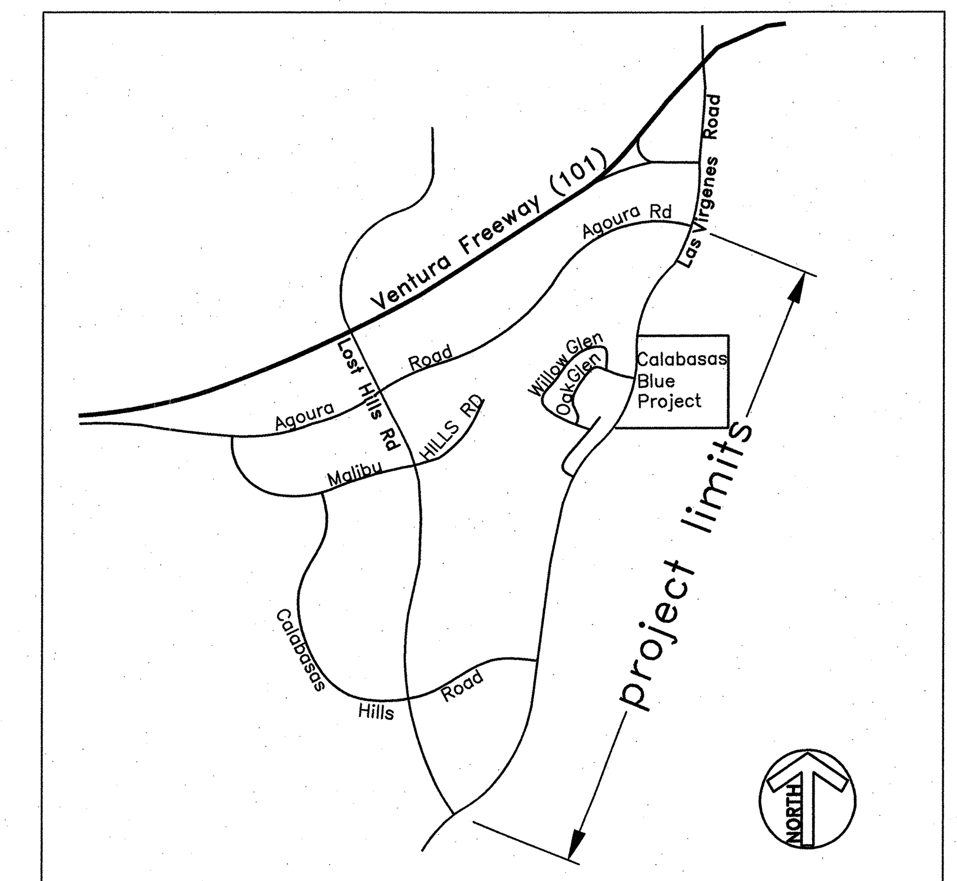
CITY *of* CALABASAS

LAS VIRGENES ROAD SCENIC CORRIDOR WIDENING

STREET IMPROVEMENT PLANS



N.T.S.

STREET IMPROVEMENT GENERAL NOTES

1. All work shall conform to the current standard specifications for public works construction (SSPWC), CALTRANS standards latest edition and all "standard plans" and "special provisions" referenced.

2. Before work can be started, the contractor must obtain an encroachment permit to work within the existing public right-of-way from the city public works division, 100 Civic Center way, CALABASAS, CA 91302.

3. All work in the public right-of-way shall be per current CITY OF CALABASAS standards, policies, codes, and permit requirements, and shall be done under the inspection of, and to the satisfaction of the city engineer. Application for inspection by the CITY of CALABASAS shall be made by the contractor at least twenty-four (24) hours before the services thereof will be required. Please contact the CITY OF CALABASAS PUBLIC WORKS DEPARTMENT at (818) 224-1600.

4. No deviation or changes from these plans shall be made unless a change order is processed and approved by the city engineer.

5. Work in public streets, once begun, shall be prosecuted to completion without delay so as to provide minimum inconvenience to adjacent property owners and to the traveling public. Failure to comply with this requirement is a violation of ordinance 172, the highway permit ordinance.

6. The contractor shall take all necessary and proper precautions to protect adjacent properties from any and all work in connection with his construction. The contractor shall maintain vehicular and pedestrian access to adjacent properties at all times.

7. All contractors and subcontractors doing work within city limits shall possess a valid contractor's license.

8. Contractor is responsible for all job site safety and traffic control. Contractor shall comply with minimum public safety requirements for open excavations, and cal/osha safety requirements.

9. Contractors shall verify all site conditions and dimensions, and shall report all discrepancies to the city engineer prior to commencing work.

10. The contractor shall have the existing survey monuments located and referenced by or under the direction of a licensed land surveyor or registered civil engineer prior to starting construction on any street or highway. A corner record of the references shall be filed with the county surveyor. All monuments shall be reset in the surface of the new construction. A suitable monument box shall be placed thereon in accordance with LOS ANGELES COUNTY requirements. Permanent witness monuments shall be set to perpetuate their location and a corner record shall be filed with the county surveyor prior to acceptance of the street improvements. The CITY OF CALABASAS will not be responsible for any costs associated with this work and they shall be paid by the developer/contractor.

11. The contractor is responsible for protecting all existing utilities whether shown or not shown on these drawings. The contractor further assumes all liability and responsibility for the utility pipes, conduits, or structures shown or not shown on these drawings. The contractor shall be responsible for protecting all public and private property insofar as it may be affected by these operations. All costs for protecting, removing, and restoring existing improvements shall be borne by the contractor. Utility trench in the traveled way shall be covered with steel plates installed per the public works policy no. 104.

12. All construction activities shall be limited to the hours of 7:00 am to 4:00 pm, Monday through Friday. Restricted work hours provisions apply during the lvusd school year. (contact city engineer for details).

13. Important notice – section 4216/4217 of the government code requires dig alert identification number be issued before any "permit to excavate" to be valid. For your dig alert I.D. Number, call underground service alert toll free at (800) 422-4133, two (2) working days before you dig.

14. Construction contractor agrees that in accordance with generally accepted construction practices, construction contractor will be required to assume sole and complete responsibility for job site conditions during the course of construction of the project, including safety of all persons and property. This requirement shall be in effect at all times.

15. The contractor further agrees to depend, indemnify and hold the design professional harmless from any and all liability, real or alleged, in connection with the performance of work on this project, excepting liability arising from the sole negligence of the design professional.

16. The contractor shall be responsible for securing all applicable permits and paying any related fees.

17. If work is to be done within a state right-of-way, a permit must be obtained from the STATE OF CALIFORNIA, division of highways, 120 south spring street, Los Angeles, Ca.

18. The contractor shall provide for drainage control in all aspects of the work.

19. The contractor shall verify all site utilities, structure locations and applicable agency standards prior to commencing work on those utilities. The contractor shall notify the inspector, utility owner and the project manager of any affected utilities seven (7) days prior to commencing work.

20. The contractor shall be responsible for preserving all grade stakes until authorized by the surveyor to remove.

21. The contractor shall protect all areas disturbed during construction. The contractor shall submit method of protection to the city engineer for review and approval prior to commencing work.

22. When tunneling under existing concrete cross gutters, curb and gutters, and spandrels, the backfill shall be 1-1/2 sack sand slurry (no exceptions).

23. All underground utilities and service laterals shall be installed prior to construction of curbs, gutters, sidewalks, and paving unless otherwise permitted by the city engineer.

24. All trench work shall be in conformance with public works policy no. 106 unless otherwise directed by the city engineer.

25. The contractor shall verify all join elevations prior to the removal of pavement, curb, gutter, sidewalk and/or slope grading. Any discrepancies shall be reported to the city engineer prior to removals within the area of the discrepancies.

26. All material shall be inspected and accepted by the public works inspector prior to being used for construction. The city inspector has the authority to reject the use of materials which are damaged or not in compliance with plans or specifications.

27. The contractor shall be required to provide surveyed as-built plans to the city engineer prior to acceptance of the work.

28. The contractor shall have an approved traffic control plan onsite at all times.

CAUTION: UNDERGROUND STRUCTURES

All underground utilities or structures reported by the owner or those shown on records examined are indicated with their approximate location and extent. The developer, by accepting these plansor proceeding with improvements pursuant thereto, understands that they agree to assume liability, nd agree to hold the undersigned harmless for any liability for damage resulting from the existence of underground utilities or structures not reported to the undersigned, not indicated on the public records examined, located at variance with that reported or shown on records examined. The contractor is required to take due precautionary measures to protect the utilities or structures found at the site. It shall be the contractors responsibility to notify the owners of the utilities or structures concerned before starting to work.

STANDARD GRADING NOTES

Preconstruction Meeting

Prior to the start of work, the contractor shall conduct a preconstruction meeting with the City. The contractor shall be responsible for setting the meeting time, date and location and notifying City staff at least one week in advance of the meeting. Please contact the CITY OF CALABASAS PUBLIC WORKS DEPARTMENT at (818) 224-1600.

Stormwater/NPDES Notes

1. During the term of this permit, the Contractor, their employees, and subcontractors shall implement appropriate best management practices (BMPs) to prevent pollution to local waterways. Sediments, construction debris, paint, trash, concrete truck wash water and other chemical waste from construction sites left on the ground and streets unprotected, or washed in storm drains, causes pollution in local waterways via the storm drain system, and is against City ordinance and State law. The BMPs implemented shall be consistent with CALABASAS Municipal Code 8.28, the approved stormwater pollution prevention plan/urban runoff mitigation plan, and the erosion control plan for the project, which shall be on site at all times. Failure to implement appropriate BMPs shall result in project delays through City-issued stop work notices and/or fines levied against the contractor. For information, please contact the City's Environmental Services Manager at (818) 224-1600.

2. Storm damage prevention measures or prevention devices required by the City shall be installed by October 1 or as grading progresses and maintained until April 15 of the succeeding year or unless early removal is agreed to by the Environmental Services Manager.

Required Permits

1. A copy of the grading permit and the approved grading plans must be in the possession of a responsible person and available at the site at all times. Any modifications of or changes in approved grading plans must be approved by the City prior to the start of work.

2. A permit to operate in Fire Zone 4 must be obtained from the Fire Department prior to commencing work. Call (818) 880-0341 for information.

3. A State Notice of Intent (NOI), corresponding WDID number, and Stormwater Pollution Prevention Plan (SWPPP) shall be in the possession of a responsible person and available at the site at all times during construction operations for sites one acre or greater.

4. Secure permission from the Army Corps of Engineers to perform work in the stream or river. Attach Form 404 from the Corps of Engineers.

5. Obtain a CALIFORNIA STATE Fish and Game Permit to perform work in the stream or river. Attach a copy of the Fish and Game Permit (Form 1603).

6. The retaining wall details shown on the plans shall be constructed by separate building permit.

7. All construction and grading within any storm drain easements shall be done per storm drain plan under separate permit from the CITY AND LOS ANGELES COUNTY.

ENGINEERING CONSTRUCTION NOTES

1. All Grading shall conform to the CITY OF CALABASAS Grading Ordinance and the latest editions of the Standard Specifications for Public Works Construction (SSPWC).

2. At least two (2) working days prior to commencing construction, the contractor shall contact the Regional Notification Center (Underground Service Alert of Southern CALIFORNIA U.S.A. at (1-800-422-4133) to obtain an inquiry identification number and to request the utility owners to mark or otherwise indicate the location of their subsurface facilities. The contractor shall determine the location and depth of all utilities, including all service connections, which have been marked by the respective owners and which may affect or be affected by its operations. The contractor shall take all necessary measures to protect all utilities and all structures found at the site.

3. Throughout all phases of construction, including suspension of work, until final acceptance of the project, the contractor shall keep the work site clean and free from rubbish an debris. The contractor shall also abate dust nuisance by cleaning, sweeping and sprinkling with water and using dust fences or other methods as directed by the City throughout the construction operation.

4. All damage caused to public streets, including haul routes, alleys, sidewalks, curbs or street furnishings, or to private property shall be repaired at the sole expense of the contractor to the engineer's satisfaction.

5. The contractor is required to protect all existing survey monumentation during grading and all subsequent construction. Contractor shall give the engineer adequate notice, before disturbing said monuments, so the engineer can replace or relocate any existing survey monumentation.

6. The Soil Engineers' recommendations (and Engineering Geologists' recommendations, where employed) contained in the reports referenced hereon as approved or conditioned by the City shall be a part of this grading plan.

7. Maximum slopes for both cut and fill shall be 2:1.

8. Fine grading to be no less than the following:

	Longitudinal-Slope	Cross-Slope	
Pervious surfaces	1.00%	2.0%	unless otherwise indicated
Asphalt surfaces	1.00%	2.0%	
Concrete surfaces	0.50%	1.0%	

9. The contractor shall expose and check actual conditions of existing join points, hookups, crossings, Etc. For all utilities, streets, Etc. prior to the installation of any portion of the utility, street, in question. If the existing condition varies from the record data shown or conflicts with the utilities proposed on the plan, it shall be brought to the attention of the Engineer immediately.

10. These plans and specifications indicate the improvements in a final, complete and approved condition. These plans do not indicate the detailed construction process required by the contractor to produce the finish product.

11. The earthwork quantities shown on the cover sheet are for public work requirements only and shall not be used by the contractor for bidding purposes. No shrinkage or subsidence has been considered in the quantities.

12. Layout of building dimensions shall be from Architects plans.

13. All clearing, grading, earth moving, or excavation activities shall cease during periods of high winds (i.e., greater than 15 miles per hour averaged over one hour) to prevent excessive amounts of fugitive dust. (PL/BI)

14. All trucks that will haul excavated or graded material off-site shall comply with State Vehicle Code Section 23114, with special attention to Sections 23114(b)(F), (e)(2) and (e)(4) as amended, regarding the prevention of such material spilling onto public streets and roads. (PL/BI)

15. Developer shall ensure that construction equipment is fitted with modern sound reduction equipment.

Benchmark & Vertical Datum

Basis of Bearings:

The basis of bearings for this plan is the california coordinate system, zone 5, north american datum 1983 csrc epoch 2011.00, as determined locally by a line between continuous operating reference stations (cgps) rock and lapc being south 57°12'01" east as derived from geodetic values published by the california spatial reference center (csrc).

Referenced bearings from other documents/deeds may or may not be in terms of said system.

The bearing of north 6°13'53" east of the centerline of LAS VIRGENES is shown as north 6°02'50" east (the most southerly line) on county surveyor's map no. B-5133, records of LOS ANGELES COUNTY, california.

All distances shown on this plan are ground values unless otherwise specified. The ground values were calculated based on grid coordinates of all measured points utilizing rapid static and rtk gps techniques and adjusted to csrc continuous operating reference stations rock, lapc and spk1. Latitude, longitude and ellipsoidal height of said reference stations are published (recorded) in the horizontal control network adjusted by california spatial reference center, epoch 2011.00 nad83 (nsrs2007) coordinates computed by sopac/csrc on 05/13/2011 from modeled position time series up to epoch 2011.2918.

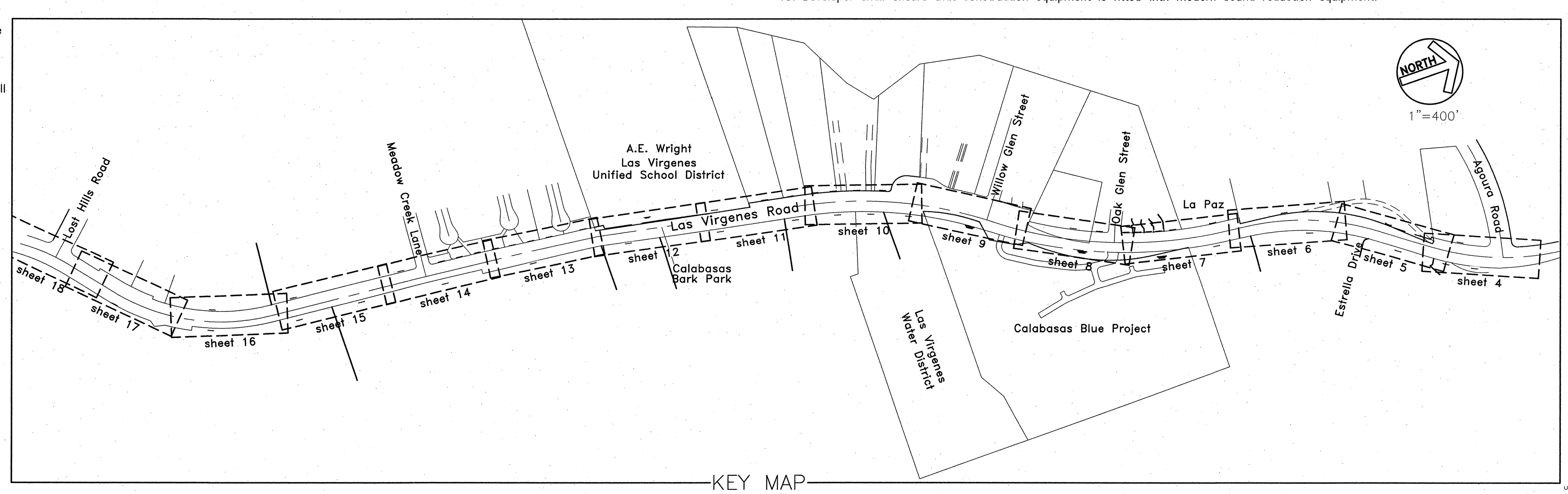
The average combined scale factor of 0.9999434995 was used to obtain ground distances. (grid distance = ground distance x combined scale factor).

BENCHMARK:

SOURCE: LOS ANGELES COUNTY PUBLIC WORKS
DATUM: NAVD 1988
QUAD/ADJUSTMENT: MALIBU 1998
BM NUMBER: Y 10466
ELEV.=744.642 US SURVEY FEET
DESCRIPTION: FD. DPW BM TAG IN TC, 1' N/O ECR, AT NE COR. OF LAS VIRGENES ROAD AND WILLOW GLEN STREET, 32.8' E/O CL OF LAS VIRGENES RD. & 46' N/O CL WILLOW GLEN ST.

SHEET INDEX	
SHEET NO.	DESCRIPTION
1	TITLE SHEET
2	CROSS SECTION & DETAIL SHEET
3	CROSS SECTION & DETAIL SHEET
4	LAS VIRGENES ROAD STA 16+36.71 TO STA 19+95
5	LAS VIRGENES ROAD STA 19+95 TO STA 25+10
6	LAS VIRGENES ROAD STA 25+10 TO STA 30+25
7	LAS VIRGENES ROAD STA 30+25 TO STA 35+40
8	LAS VIRGENES ROAD STA 35+40 TO STA 40+55
9	LAS VIRGENES ROAD STA 40+55 TO STA 45+70
10	LAS VIRGENES ROAD STA 45+70 TO STA 50+93
11	LAS VIRGENES ROAD STA 50+93 TO STA 56+00
12	LAS VIRGENES ROAD STA 56+00 TO STA 61+15
13	LAS VIRGENES ROAD STA 61+15 TO STA 66+30
14	LAS VIRGENES ROAD STA 66+30 TO STA 71+45
15	LAS VIRGENES ROAD STA 71+45 TO STA 76+60
16	LAS VIRGENES ROAD STA 76+60 TO STA 81+75
17	LAS VIRGENES ROAD STA 81+75 TO STA 86+90
18	LAS VIRGENES ROAD STA 86+90 TO STA 89+77.38
19	SIGNING & STRIPING PLAN STA 18+00 TO STA 41+00
20	SIGNING & STRIPING PLAN STA 41+00 TO STA 66+00
21	SIGNING & STRIPING PLAN STA 66+00 TO STA 88+00
22	TRAFFIC SIGNAL PLAN Las Virgenes Road and Meadow Creek Lane
23	TRAFFIC SIGNAL PLAN Las Virgenes Road and Willow Glen Street
24	REFERENCE SECTIONS STA 16+36.71 TO 27+00
25	REFERENCE SECTIONS STA 27+50 TO 52+50
26	REFERENCE SECTIONS STA 53+00 TO 66+50
27	REFERENCE SECTIONS STA 67+00 TO 81+50
28	REFERENCE SECTIONS STA 82+00 TO 87+50

Note:
Contractor to protect in place all existing survey monuments. If a relocation is necessary, contractor shall relocate to satisfaction of the project specification.



DIGALERT
DIAL TOLL FREE
1-800-422-4133
AT LEAST TWO DAYS BEFORE YOU DIG
UNDERGROUND SERVICE ALERT (USA) OF SOUTHERN CALIFORNIA

REVISIONS				
No.	DESCRIPTION	REVISED BY:	APPROVED: BY:	DATE

RECORD DRAWING

I HEREBY CERTIFY THAT THE WORK SHOWN ON DRAWING No. _____ SHEET No._____THROUGH_____,MARKED AS "RECORD DRAWING", HAS BEEN CONSTRUCTED IN CONFORMANCE WITH LINES AND GRADES AS SHOWN ON SAID PLANS, DRAWINGS, REFERENCED SPECIFICATIONS, AND APPROVED CHANGE ORDERS, AS INDICATED IN THE REVISION BLOCK.

DATE　SIGNATURE

NAME　INSPECTOR

AS-BUILT DRAWING

I HEREBY CERTIFY THAT THE WORK SHOWN HEREON, MARKED AS 'AS-BUILT', HAS BEEN CONSTRUCTED IN CONFORMANCE WITH LINES AND GRADES AS SHOWN ON SAID PLANS, DRAWINGS, REFERENCED SPECIFICATIONS, AND APPROVED CHANGE ORDERS, AS INDICATED IN THE REVISION BLOCK.

PROJECT ENGINEER'S SIGNATURE　DATE

PROJECT ENGINEER'S NAME　CITY LAND DEVELOPMENT REP.

ACCEPTED FOR CONSTRUCTION:

4/2/15

ROBERT YALDA, P.E., CITY ENGINEER/PUBLIC WORKS DIRECTOR　DATE

PREPARED BY:

DIAMOND WEST INCORPORATED

24005 Ventura Boulevard, Suite 100
Calabasas, California 91302
Voice: (818) 444-1800
Facsimile: (818) 223-9215
civil engineering • land surveying • land planning
www.diamondwest.net

REGISTERED PROFESSIONAL ENGINEER WILLIAM C. CUNNINGHAM III No. 80129 Exp. 09/30/16 CIVIL STATE OF CALIFORNIA

04/01/2015

SIGNATURE　DATE

CITY *of* CALABASAS
PUBLIC WORKS DEPARTMENT
100 CIVIC CENTER WAY
CALABASAS, CA 91302
PHONE 818.224.1600
FAX 818.225.7338
WWW.CITYOFCALABASAS.COM

TITLE SHEET

Las Virgenes Road
Street Improvement Plans
Agoura Road to Lost Hills Road

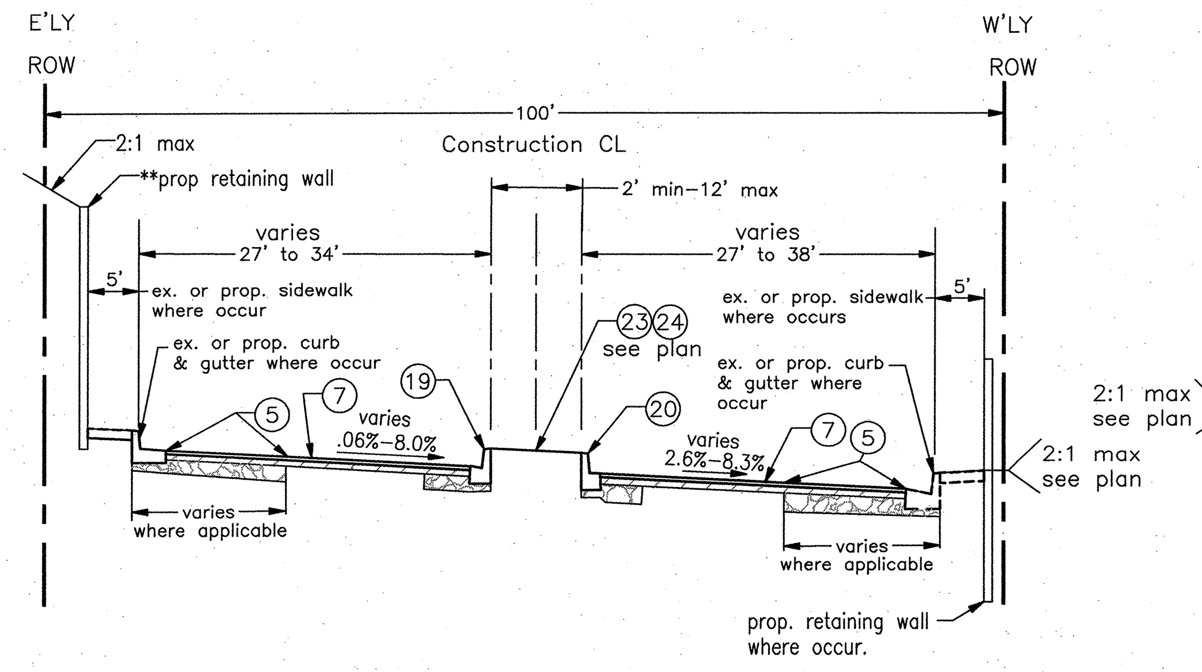
PREPARED FOR:

City of Calabasas
100 Civic Center Way
Calabasas, CA 91302

DESIGNED BY: PR/SB
CHECKED BY: WC
DRAWN BY: PR/SB
SCALE: 1"=20'

DRAWING NUMBER:
12-1013

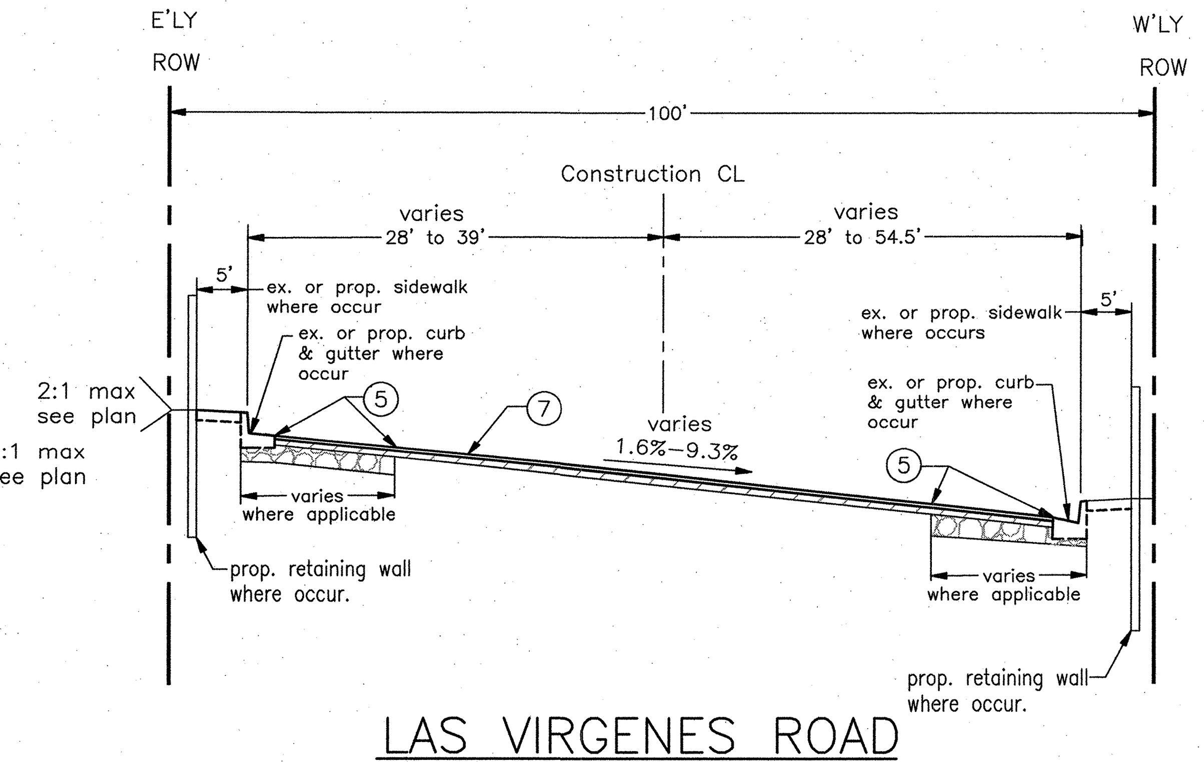
SEAN 03/31/15 3:13pm
P:\12-1013 - Las Virgenes Road Scenic Corridor Widening\405-Street Improvements\Civil-survey\dwg\12-1013-405-PSRP01.dwg



LAS VIRGENES ROAD

N.T.S

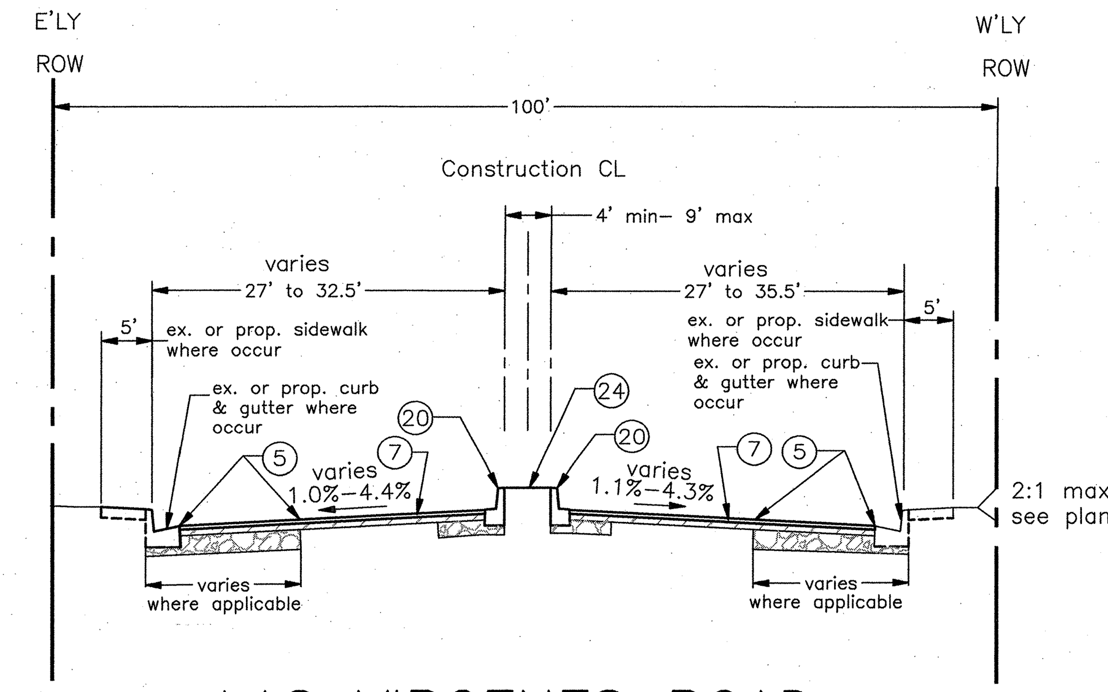
FROM STA. 17+87.78 TO STA. 20+24.57
FROM STA. 21+82.95 TO STA. 22+25.00
FROM STA. 30+92.03 TO STA. 31+75.89
FROM STA. 67+80.00 TO STA. 69+18.67
FROM STA. 70+80.15 TO STA. 71+67.98
FROM STA. 84+96.54 TO STA. 86+62.30



LAS VIRGENES ROAD

N.T.S

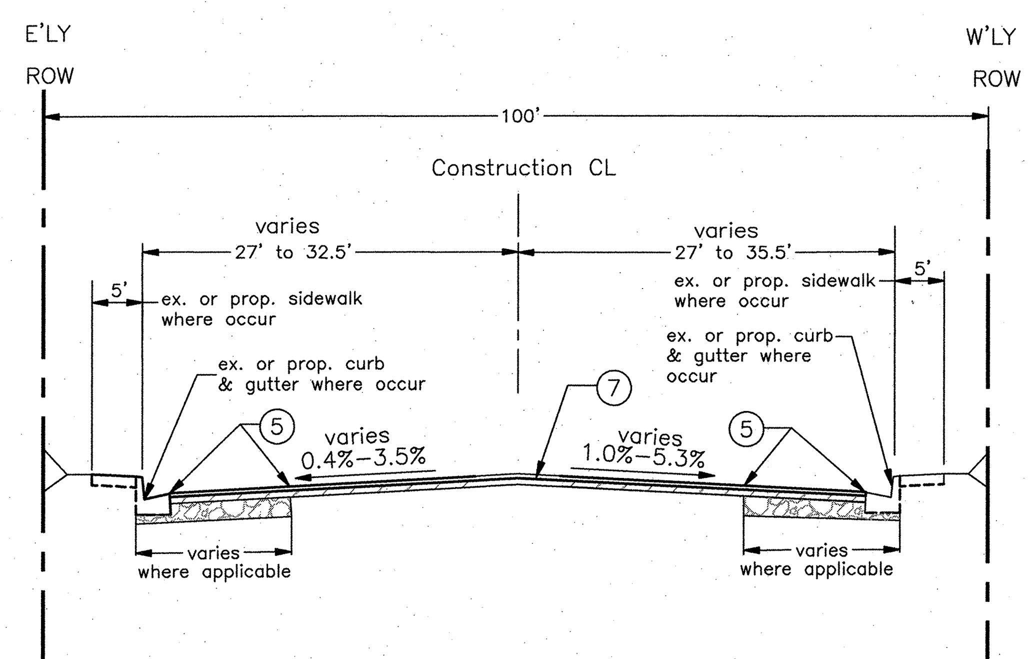
FROM STA. 20+24.57 TO STA. 21+82.95
FROM STA. 31+75.89 TO STA. 32+52.54
FROM STA. 66+85.00 TO STA. 67+80.00
FROM STA. 69+18.67 TO STA. 70+80.15
FROM STA. 71+67.98 TO STA. 84+96.54



LAS VIRGENES ROAD

N.T.S

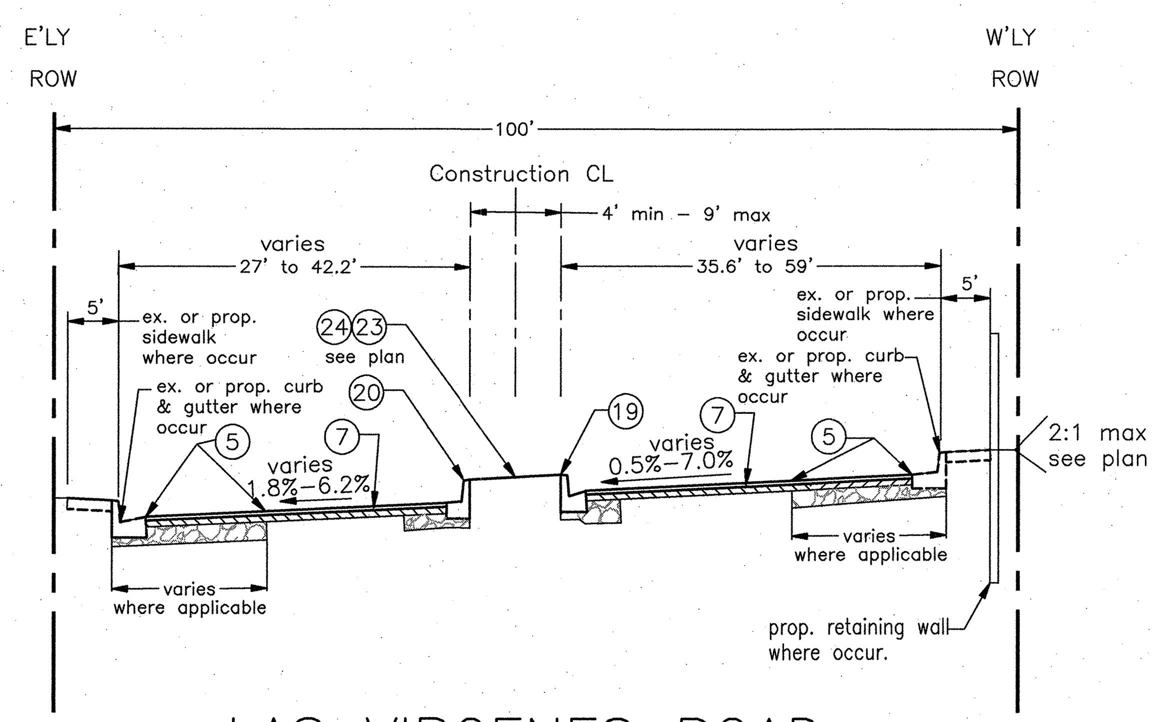
FROM STA. 54+49.16 TO STA. 56+31.78
FROM STA. 57+81.15 TO STA. 60+78.69
FROM STA. 62+11.40 TO STA. 66+34.77



LAS VIRGENES ROAD

N.T.S

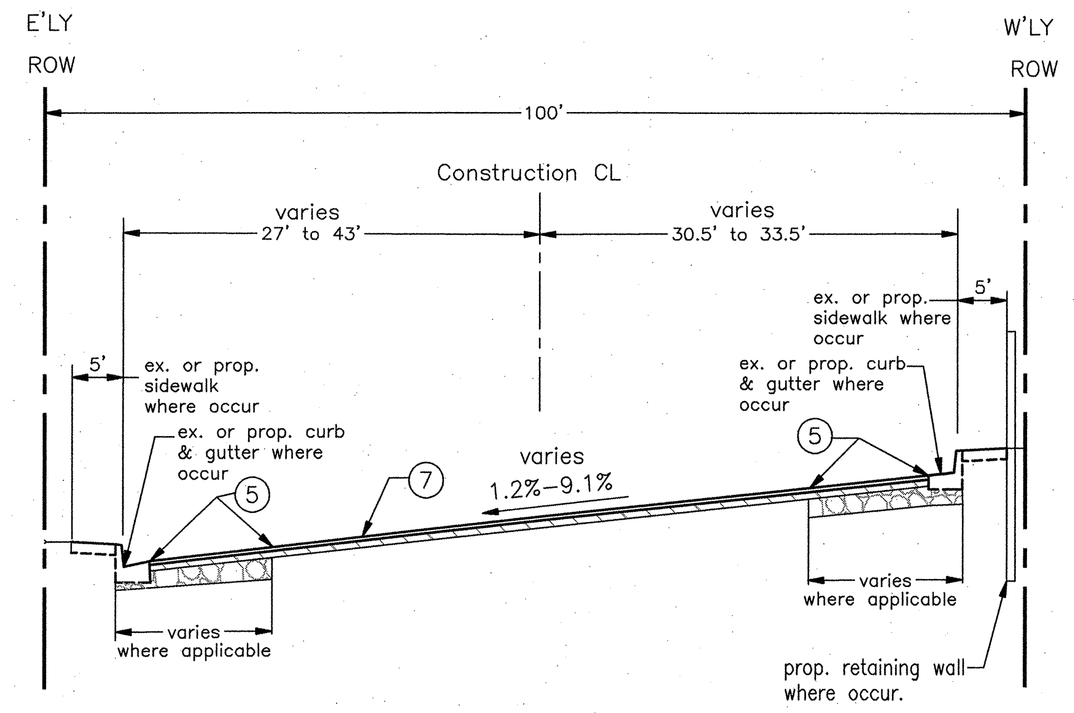
FROM STA. 29+36.83 TO STA. 30+92.03
FROM STA. 53+80.63 TO STA. 54+49.16
FROM STA. 56+31.78 TO STA. 57+81.15
FROM STA. 60+78.69 TO STA. 62+11.40
FROM STA. 66+34.77 TO STA. 66+85.00
FROM STA. 86+62.30 TO STA. 89+77.38



LAS VIRGENES ROAD

N.T.S

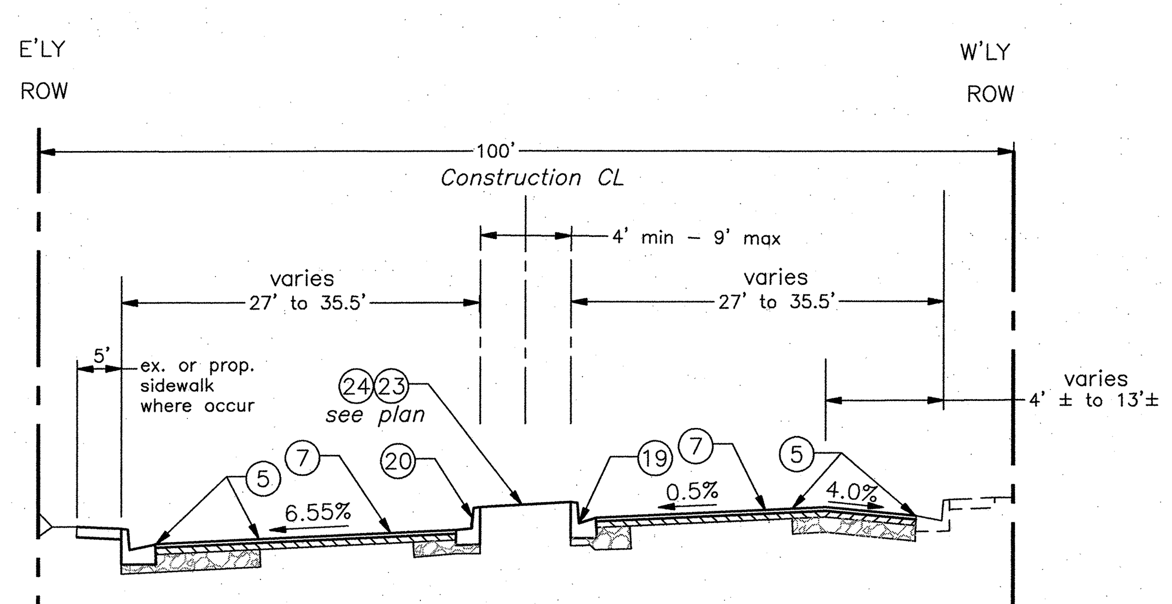
FROM STA. 22+25.00 TO STA. 23+08.35
FROM STA. 24+88.55 TO STA. 27+32.40
FROM STA. 52+69.47 TO STA. 53+80.63



LAS VIRGENES ROAD

N.T.S

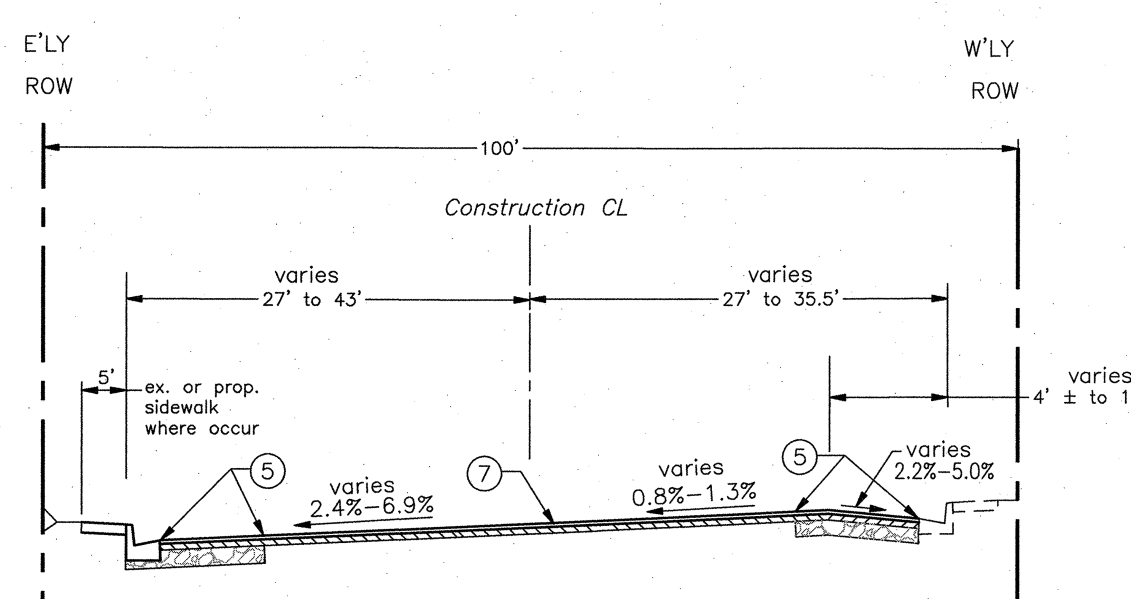
FROM STA. 23+08.35 TO STA. 24+88.55
FROM STA. 27+32.40 TO STA. 29+36.83
FROM STA. 51+32.25 TO STA. 52+69.47



LAS VIRGENES ROAD

N.T.S

FROM STA. 48+14.87 TO STA. 48+81.51



LAS VIRGENES ROAD

N.T.S

FROM STA. 45+60.06 TO STA. 48+14.87
FROM STA. 48+81.51 TO STA. 51+32.25

CONSTRUCTION NOTES:

- * (1.) ~~Construct 8" pcc curb and 24" gutter type A2-8(200) per SPPWC standard plan 120-2. over 8" aggregate base compaction at 95% relative density.~~
- * (2.) ~~Construct 8" pcc curb and 24" gutter type A3-8(200) per SPPWC standard plan 120-2 over 8" aggregate base compaction at 95% relative density. modified to provide reverse gutter slope per plans, (typical).~~
- * (3.) ~~Construct driveway apron per SPPWC std. plan 110-2 case "B".~~
- * (4.) ~~Construct 4" thick, 5' 0" wide PCC sidewalk, on 12" compacted subgrade at 95% relative density per SPPWC Standard plan 112-2.~~
- (5.) Construct 8" ac pavement and crushed aggregate base per typical street sections sheet 2. (contractor to verify prior construction)
- * (6.) ~~Construct 4' wide longitudinal gutter per SPPWC std. plan 122-2.~~
- (7.) Mill 2" existing pavement and construct variable thickness AC pavement overlay, (t=2" min.) match existing grade/cross slope or as noted on plan.
- * (8.) ~~Existing Fire Hydrant to remain in place, adjust base if required.~~
- * (9.) ~~Existing sign to remain, see signing an striping plan.~~
- * (10) ~~Existing utility pole/street light pole or traffic signal pole to remain in place. Adjust base if required.~~
- * (11) ~~Existing utility pole/street light to be removed or relocated. by others.~~
- * (12) ~~Existing utility manhole, valve or vault to remain, adjust/relocate existing utility if required.~~
- * (13) ~~Existing curb and gutter to remain.~~
- * (14) ~~Existing driveway to remain.~~
- * (15) ~~Existing pavement section, to be removed.~~
- * (16) ~~Existing curb and gutter to be removed.~~
- * (17) ~~Existing sign to be relocated if applicable, see signing and striping plan.~~
- * (18) ~~Existing street light to be removed. contractor to coordinate with SCE prior to removal.~~
- (19) Construct 8" pcc curb and gutter W=12" per SPPWC standard plan 121-2, type B2-8.
- (20) Construct 8" pcc curb and gutter W=12" per SPPWC standard plan 121-2, type B3-8, with reverse gutter slope.
- * (21) ~~Install 4" solid pvc pipe for area drainage.~~
- * (22) ~~Construct modified handicap ramp per SPPWC std. plan 111-5. case D type 2.~~
- (23) Construct median per detail "A" on sheet 3.
- (24) Construct median per detail "B" on sheet 3.
- * (25) ~~Existing fire hydrant to be relocated, contractor to coordinate with LVMWD for this relocation.~~
- * (26) ~~Existing curb ramp to remain.~~
- * (27) ~~Saw cut and remove A.C.P 2' beyond. Join ex. A.C.P shown on plan and replace with full depth A.C.P per detail G sheet 3.~~
- * (28) ~~Existing sidewalk to remain.~~
- * (29) ~~Existing sign to be removed.~~
- * (30) ~~Existing traffic signal pole to be removed or relocated, see traffic signal plan.~~
- * (31) ~~Existing fence to be removed and disposed.~~
- * (32) ~~Construct parkway drain per SPPWC std. plan 151-2 , inlet type 2, S=24".~~
- * (33) ~~Construct retaining wall per Caltrans std. as indicated.~~
- * (34). ~~Install curb cut openings per detail E sheet 3. Quantity shown on plan.~~
- * (35) ~~Construct truncated domes per Caltrans std plan no. A88A. See detail F sheet 3 for additional information.~~
- * (36) ~~Construct conc. v-gutter per detail C sheet 3. Width as indicated.~~
- * (37) ~~Existing curb, gutter, ramp, sidewalk, remove inferring portions.~~
- * (38) ~~Construct curb opening catch basin per SPPWC std. plan 300-3, W=7'. Construct local depression per SPPWC standard plan 313-3 case E.~~
- * (39). ~~Construct handicap ramp per SPPWC std. plan 111=5, case A type 1.~~
- * (40). ~~Existing guard rail to be removed.~~
- * (41) ~~Construct river rock at nose of median per landscape plans. (by others).~~
- * (42) ~~Saw cut and remove 2' of existing pavement and replace it with full depth. new AC, see detail H sheet 3.~~
- * (43) ~~Construct thickened edge conc sidewalk where abbuts dirt or landscape, per detail D sheet 3.~~
- * (44) ~~Construct 8" pcc curb per SPPWC std. plan 120-2, type A1-8(200).~~
- * (45) ~~Construct handicap ramp per SPPWC std. plan 111-5, case A type 3.~~
- * (46) ~~Existing driveway to be removed.~~
- * (47) ~~Existing utility cabinet/box to be relocate if required, contractor to coordinate with SCE.~~
- * (48) ~~6" thick conc, pavement with #3 rebars at 18 o.c. each way on 12" soil compacted to minimum 95% of relative density.~~
- * (49) ~~DG surface see landscape plans for information.~~
- * (50) ~~Existing utility to be relocated.~~
- * (51) ~~Contractor to remove and replace existing lawn and any damaged irrigation system like for like.~~
- * (52) ~~Construct 18" R.C.P. (2000 D-Load) storm drain pipe.~~
- * (53) ~~Install 6" area drain/wall drain per detail "I" on sheet 3.~~
- * (54) ~~Install new guy pole, by others. (SCE)~~

* Denotes: note not used

Notes:

1–Where a landscape median is proposed, saw–cut & remove existing A.C. & C.A.B and haul off to recycling facility. Approximate depth of removal is 20". Fill top soil per Project Specifications to 1 inch below top of curb.

2–minimum section
8" asphalt concrete over 19" aggregate base
subgrade = 24" at 95% compaction
minimum R–Value = 78, contractor verify R–Value in field

Note:
Contractor to protect in place all existing survey monuments. If a relocation is necessary, contractor shall relocate to satisfaction of the project specification.

DIGALERT
DIAL TOLL FREE
1-800-422-4133
AT LEAST TWO DAYS BEFORE YOU DIG
UNDERGROUND SERVICE ALERT (USA) OF SOUTHERN CALIFORNIA

CITY of CALABASAS
PUBLIC WORKS DEPARTMENT
100 CIVIC CENTER WAY
CALABASAS, CA 91302
PHONE 818.224.1600
FAX 818.225.7338
WWW.CITYOFCALABASAS.COM

REVISIONS				
No.	DESCRIPTION	REVISED BY:	APPROVED: BY:	DATE

RECORD DRAWING

I HEREBY CERTIFY THAT THE WORK SHOWN ON DRAWING No. ________ SHEET No.______THROUGH______,MARKED AS "RECORD DRAWING", HAS BEEN CONSTRUCTED IN CONFORMANCE WITH LINES AND GRADES AS SHOWN ON SAID PLANS, DRAWINGS, REFERENCED SPECIFICATIONS, AND APPROVED CHANGE ORDERS, AS INDICATED IN THE REVISION BLOCK.

DATE SIGNATURE

NAME INSPECTOR

AS–BUILT DRAWING

I HEREBY CERTIFY THAT THE WORK SHOWN HEREON, MARKED AS 'AS–BUILT', HAS BEEN CONSTRUCTED IN CONFORMANCE WITH LINES AND GRADES AS SHOWN ON SAID PLANS, DRAWINGS, REFERENCED SPECIFICATIONS, AND APPROVED CHANGE ORDERS, AS INDICATED IN THE REVISION BLOCK.

PROJECT ENGINEER'S SIGNATURE DATE

PROJECT ENGINEER'S NAME CITY LAND DEVELOPMENT REP.

ACCEPTED FOR CONSTRUCTION:

4/2/2015
ROBERT YALDA, P.E., CITY ENGINEER/PUBLIC WORKS DIRECTOR DATE

PREPARED BY:
DIAMOND WEST INCORPORATED
24005 Ventura Boulevard, Suite 100
Calabasas, California 91302
Voice: (818) 444–1800
Facsimile: (818) 223–9215
civil engineering • land surveying • land planning
www.diamondwest.net

REGISTERED PROFESSIONAL ENGINEER WILLIAM C. CUNNINGHAM III No. 80129 Exp. 09/30/16 CIVIL STATE OF CALIFORNIA

SIGNATURE 03/31/2015 DATE

CROSS SECTION & DETAIL SHEET

Las Virgenes Road
Street Improvement Plans
Agoura Road to Lost Hills Road

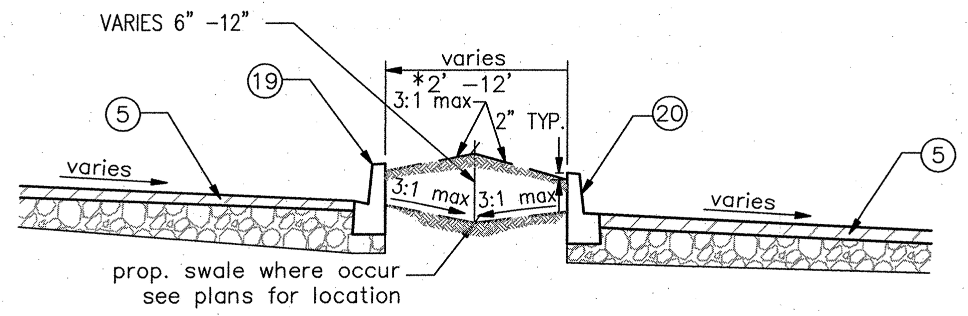
PREPARED FOR:

City of Calabasas
100 Civic Center Way
Calabasas, CA 91302

DESIGNED BY: PR
CHECKED BY: MH
DRAWN BY: PR
SCALE: 1"=20'
SHEET NO. 2 of 28

DRAWING NUMBER: 12–1013

JEREMY 03/30/15 4:27pm
P:\12–1013 – Las Virgenes Road Scenic Corridor Widening\405–Street Improvements\Civil–survey\dwg\12–1013–405–PSRP02.dwg

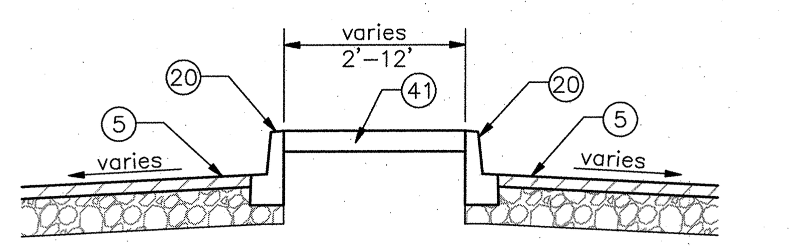


(A) MEDIAN DETAIL

N.T.S

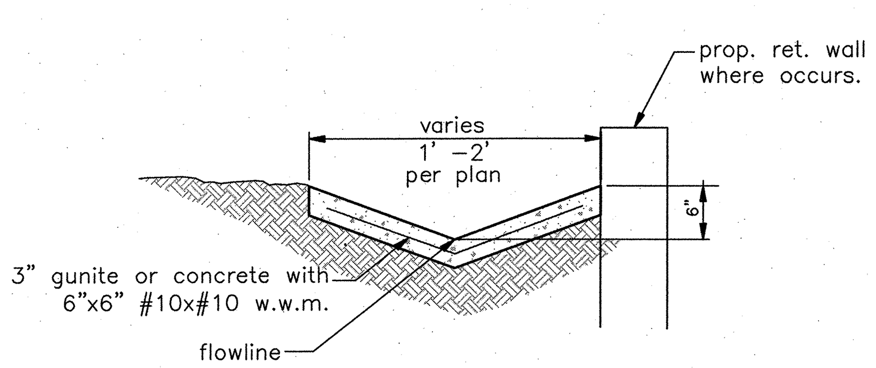
FROM STA. 17+87.78 TO STA. 20+24.57
FROM STA. 21+82.95 TO STA. 23+08.35
FROM STA. 24+88.55 TO STA. 27+32.40
FROM STA. 30+92.03 TO STA. 31+75.89
FROM STA. 48+14.87 TO STA. 48+81.51
FROM STA. 52+69.47 TO STA. 53+80.63
FROM STA. 54+49.16 TO STA. 56+31.78
FROM STA. 57+81.15 TO STA. 60+78.69
FROM STA. 62+11.40 TO STA. 66+34.77
FROM STA. 67+80.00 TO STA. 69+18.67
FROM STA. 70+80.15 TO STA. 71+67.98
FROM STA. 84+96.54 TO STA. 86+62.30

* Contractor shall use detail "B" for any proposed median with 2' or less in width.



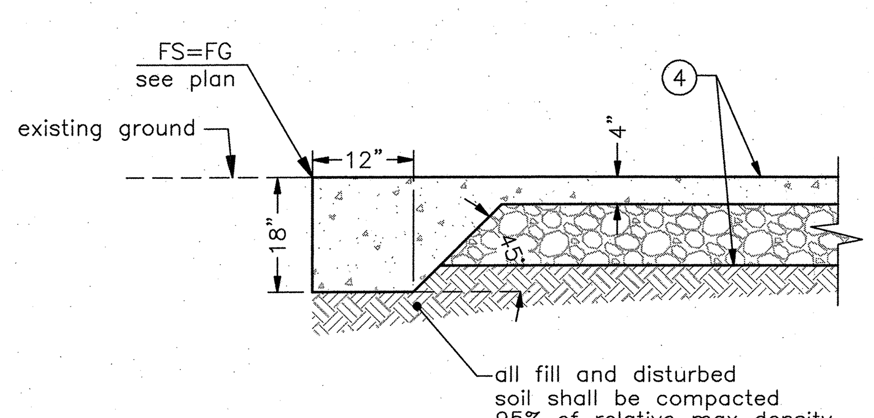
(B) MEDIAN DETAIL

(@ nose of each median) N.T.S



(C) CONC. V-GUTTER (36)

No scale



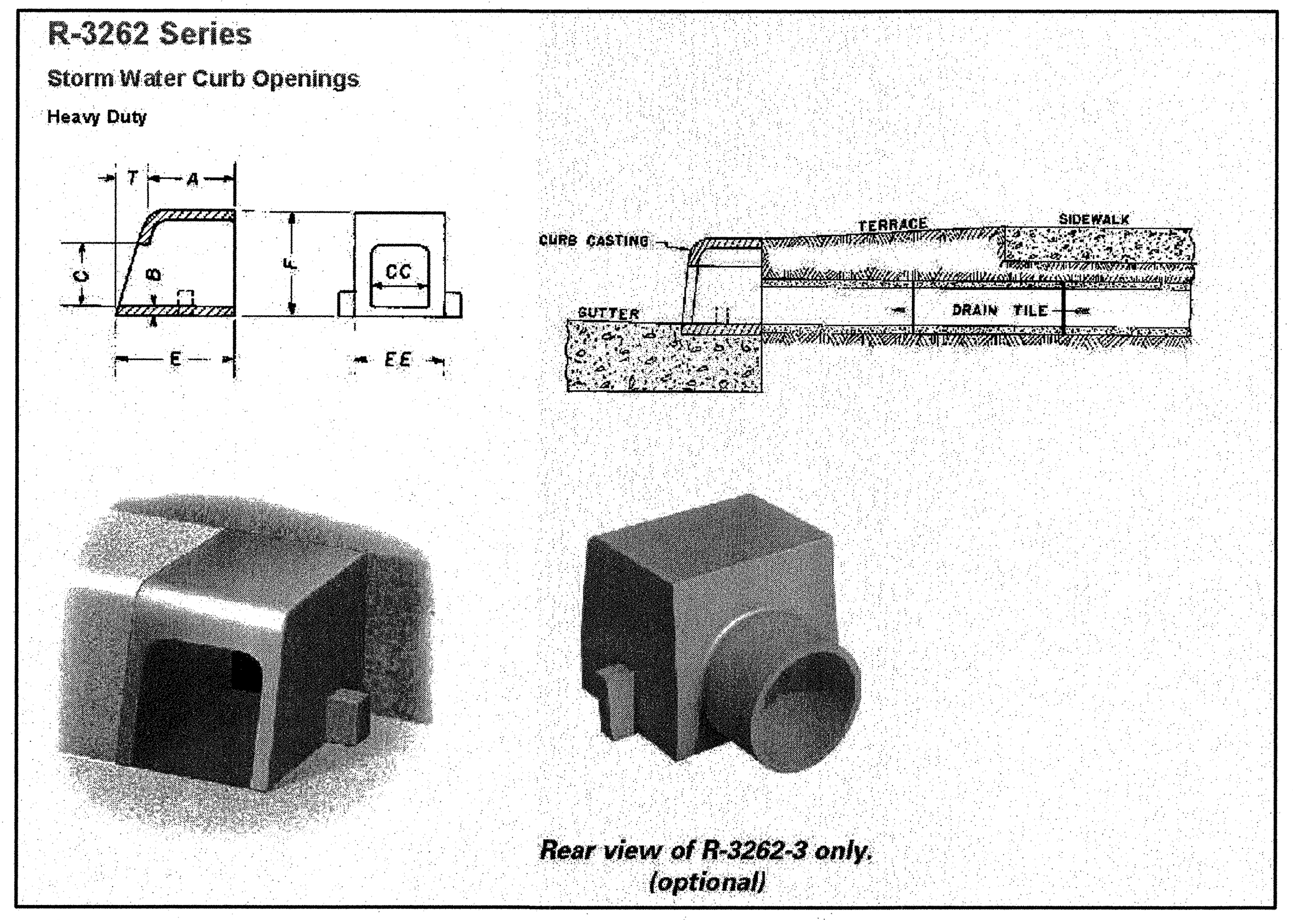
(D) THICKENED EDGE DETAIL (43)

No scale

Notes:

1–Where a landscape median is proposed, saw–cut & remove existing A.C. & C.A.B and haul off to recycling facility. Approximate depth of removal is 20". Fill top soil per Project Specifications to 1 inch below top of curb.

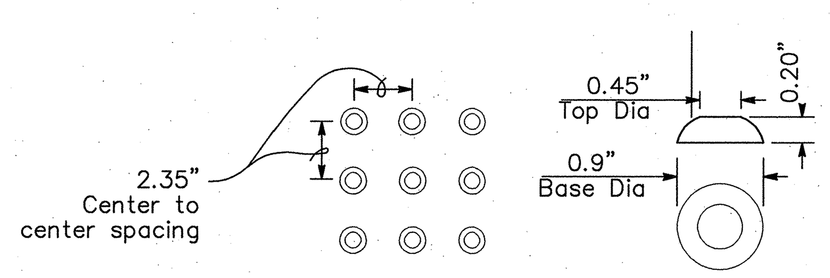
2–minimum section
8" asphalt concrete over 19" aggregate base
subgrade = 24" at 95% compaction
minimum R–Value = 78, contractor verify R–Value in field



Catalog No.	A	B	C	CC	E	EE	F	T
Custom	6"	1/2"	6"	9"	8"	10 1/4"	8 1/2"	2"

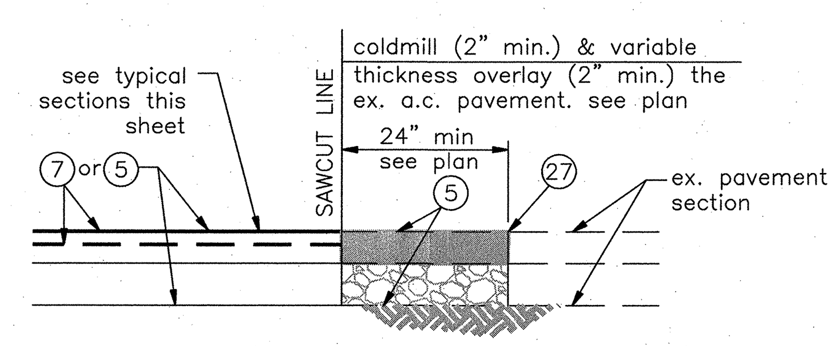
(E) NEENAH FOUNDARY CURB CUT OPENINGS (34)

No scale



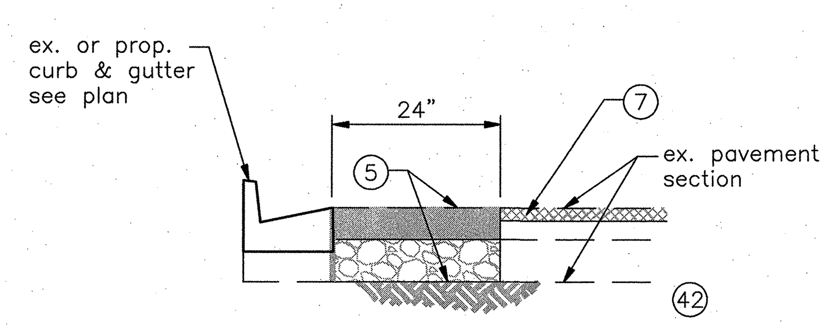
(F) DETECTABLE WARNING DETAIL (35)

No scale



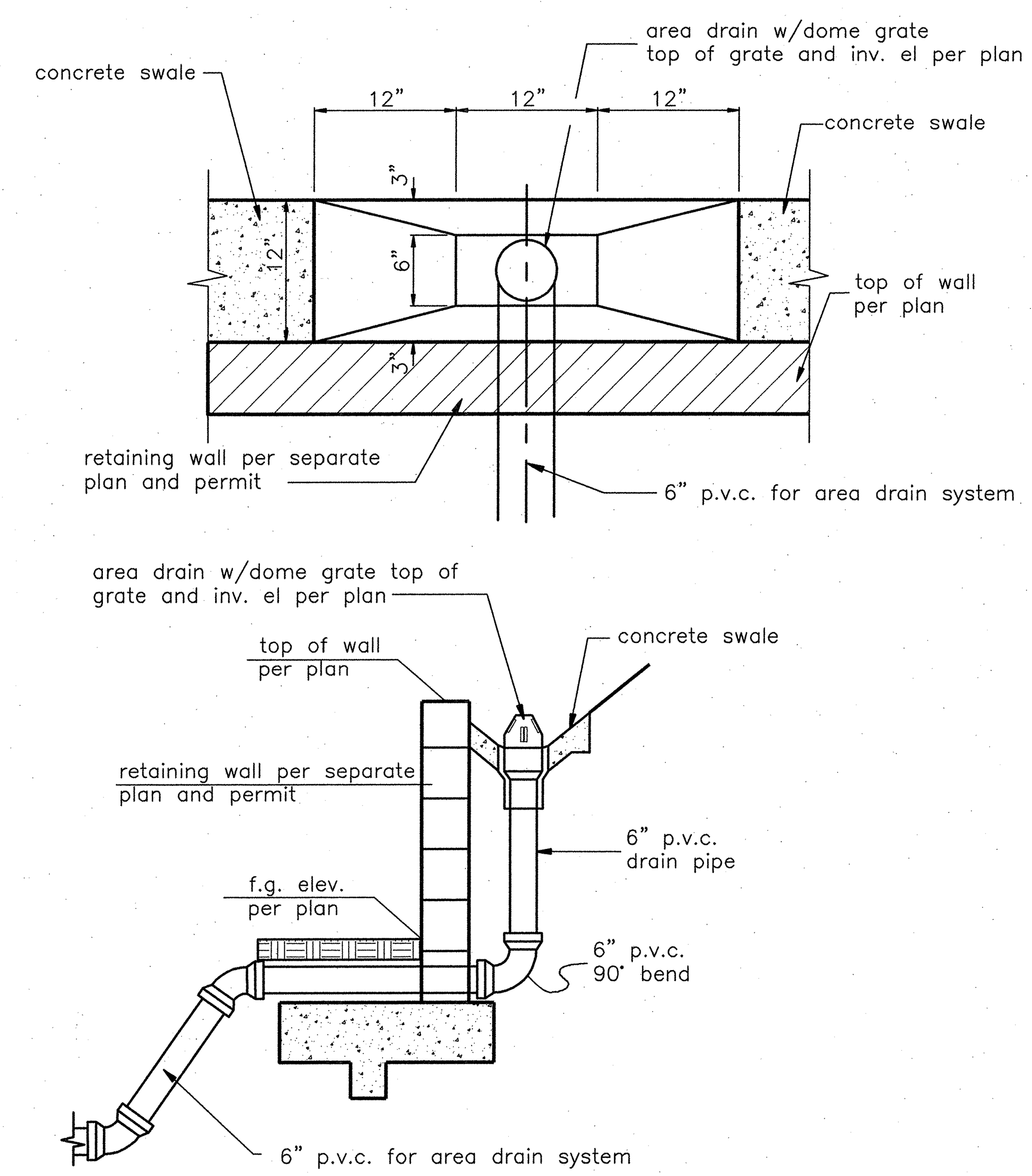
(G) SAWCUT, COLDMILL & OVERLAY DETAIL (27)

No scale



(H) SAWCUT, REMOVE & REPLACE PAVEMENT DETAIL

(see plans for location) N.T.S



(I) WALL DRAIN OUTLET DETAIL (53)

No scale

LEGEND

— - —— - —	STREET CENTER LINES
———	PROPERTY LINE & RIGHT–OF–WAY
– – – – – – –	EASEMENT LINES
——— ———	EXISTING EDGE OF PAVEMENT

Symbol	Description	Symbol	Description
▦	drain grate	E	electrical pull box
	fire hydrant	GT	gte pull box
GM	gas meter	SL	street light pull box
	guy pole	TS	traffic signal pull box
	gas valve		power pole
M	unknown manhole	PB	pull box
D	storm drain manhole		fence
E	electrical manhole		street sign
S	sewer manhole		street light
T	telephone manhole		street light w/arm
W	monitor well	WM	water meter
	tree	RW	reclaimed water meter
CT	cable t.v. pull box	IPB	irrigation pull box

ABBREVIATIONS

1F– first floor
abnd – abandoned
ap – angle point
a.p.n–assessor plan number
bcr– begin curb return
b.f.p. – back flow preventor
bldg. – building
bw – back of walk
cc – radius point of curve
c.b. – catch basin
cip – cast iron pipe
cmp – corrugated metal pipe
clf – chain link fence
cl – center line
c.o. – clean out
conc – concrete
cor – corner
DCDA – double check detector assembly
dia – diameter
d/w – driveway
ec – edge of concrete
ecr–end curb return
eg – edge of gutter
emh – electrical man hole
eop– edge of pavement
elec – electrical
epb – electrical pull box
esmt – easement
ex./(ex)–existing
fd – found
ff – finish floor
fg – finish ground
fh – fire hydrant
fl – flow line
fs – finish surface
ft. – feet
GA– garage elevation
gb – grade break
gm – gas meter
grd – ground
gv – gas valve
H– height
hcr – handicap concrete ramp
hp – high point
inv – invert
m.b. – map book
mh – manhole (utility)
mon. – monument
oh – overhead
o/pl – off property line
o/s – offset centerline
pb – pull box (utility)
pc – beginning of curve/point of curvature
pi – tangent/tangent intersect
p/l – property line
pp – power pole
prop. – property
pt–curve/tangent intersect/point of tangency
PVI– point of vertical intersection/grade break
pwr. – power
rcp – reinforced conc. pipe
ref. – reference
rim –rim elevation
r.o.w. – right of way
sd–storm drain
sdmh – storm drain man hole
sl – street light
slpb – street light pull box
smh – sewer man hole
sppwc–standard plans for public work construction
tc – top of curb
tel – telephone
tg – top of grate
t.p. – telephone pole
tmh – telephone man hole
ts – traffic signal
tspb – traffic signal pull box
tw – top of wall
(typ) – typical
unkn – unknown
vcp – vitrified clay pipe
vlt – vault
wm – water meter
wtr–water
wv – water valve

CONSTRUCTION NOTES:

* (1) ~~Construct 8" pcc curb and 24" gutter type A2–8(200) per SPPWC standard plan 120–2. over 8" aggregate base compaction at 95% relative density.~~
* (2) ~~Construct 8" pcc curb and 24" gutter type A3–8(200) per SPPWC standard plan 120–2 over 8" aggregate base compaction at 95% relative density. modified to provide reverse gutter slope per plans, (typical).~~
* (3) ~~Construct driveway apron per SPPWC std. plan 110–2 case "B".~~

(4) Construct 4" thick, 5'–0" wide PCC sidewalk, on 12" compacted subgrade at 95% relative density per SPPWC Standard plan 112–2.

(5) Construct 8" ac pavement and crushed aggregate base per typical street sections sheet 2. (contractor to verify prior construction)

* (6) ~~Construct 4' wide longitudinal gutter per SPPWC std. plan 122–2.~~

(7) Mill 2" existing pavement and construct variable thickness AC pavement overlay, (t=2" min.) match existing grade/cross slope or as noted on plan.

* (8) ~~Existing Fire Hydrant to remain in place, adjust base if required.~~
* (9) ~~Existing sign to remain, see signing an striping plan.~~
* (10) ~~Existing utility pole/street light pole or traffic signal pole to remain in place. Adjust base if required.~~
* (11) ~~Existing utility pole/street light to be removed or relocated. by others.~~
* (12) ~~Existing utility manhole, valve or vault to remain, adjust/relocate existing utility if required.~~
* (13) ~~Existing curb and gutter to remain.~~
* (14) ~~Existing driveway to remain.~~
* (15) ~~Existing pavement section, to be removed.~~
* (16) ~~Existing curb and gutter to be removed.~~
* (17) ~~Existing sign to be relocated if applicable, see signing and striping plan.~~
* (18) ~~Existing street light to be removed. contractor to coordinate with SCE prior to removal.~~

(19) Construct 8" pcc curb and gutter W=12" per SPPWC standard plan 121–2, type B2–8.

(20) Construct 8" pcc curb and gutter W=12" per SPPWC standard plan 121–2, type B3–8, with reverse gutter slope.

* (21) ~~Install 4" solid pvc pipe for area drainage.~~
* (22) ~~Construct modified handicap ramp per SPPWC std. plan 111–5. case D type 2.~~
* (23) ~~Construct median per detail "A" on sheet 3.~~
* (24) ~~Construct median per detail "B" on sheet 3.~~
* (25) ~~Existing fire hydrant to be relocated, contractor to coordinate with LVMWD for this relocation.~~
* (26) ~~Existing curb ramp to remain.~~

(27) Saw cut and remove A.C.P 2' beyond. Join ex. A.C.P shown on plan and replace with full depth A.C.P per detail G sheet 3.

* (28) ~~Existing sidewalk to remain.~~
* (29) ~~Existing sign to be removed.~~
* (30) ~~Existing traffic signal pole to be removed or relocated, see traffic signal plan.~~
* (31) ~~Existing fence to be removed and disposed.~~
* (32) ~~Construct parkway drain per SPPWC std. plan 151–2 , inlet type 2, S=24".~~
* (33) ~~Construct retaining wall per Caltrans std. as indicated.~~

(34). Install curb cut openings per detail E sheet 3. Quantity shown on plan.

(35) Construct truncated domes per Caltrans std plan no. A88A. See detail F sheet 3 for additional information.

(36) Construct conc. v–gutter per detail C sheet 3. Width as indicated.

* (37) ~~Existing curb, gutter, ramp, sidewalk, remove inferring portions.~~
* (38) ~~Construct curb opening catch basin per SPPWC std. plan 300–3, W=7'. Construct local depression per SPPWC standard plan 313–3 case E.~~
* (39). ~~Construct handicap ramp per SPPWC std. plan 111–5, case A type 1.~~
* (40). ~~Existing guard rail to be removed.~~

(41) Construct river rock at nose of median per landscape plans. (by others).

(42) Saw cut and remove 2' of existing pavement and replace it with full depth. new AC, see detail H sheet 3.

(43) Construct thickened edge conc sidewalk where abbuts dirt or landscape, per detail D sheet 3.

* (44) ~~Construct 8" pcc curb per SPPWC std. plan 120–2, type A1–8(200).~~
* (45) ~~Construct handicap ramp per SPPWC std. plan 111–5, case A type 3.~~
* (46) ~~Existing driveway to be removed.~~
* (47) ~~Existing utility cabinet/box to be relocate if required, contractor to coordinate with SCE.~~
* (48) ~~6" thick conc, pavement with #3 rebars at 18 o.c. each way on 12" soil compacted to minimum 95% of relative density.~~
* (49) ~~DC surface see landscape plans for information.~~
* (50) ~~Existing utility to be relocated.~~
* (51) ~~Contractor to remove and replace existing lawn and any damaged irrigation system like for like.~~
* (52) ~~Construct 18" R.C.P. (2000 D–Load) storm drain pipe.~~

(53) Install 6" area drain/wall drain per detail "I" on sheet 3.

* (54) ~~Install new guy pole, by others. (SCE)~~

* Denotes: note not used

Note:
Contractor to protect in place all existing survey monuments. If a relocation is necessary, contractor shall relocate to satisfaction of the project specification.

DIGALERT
DIAL TOLL FREE
1–800–422–4133
AT LEAST TWO DAYS BEFORE YOU DIG
UNDERGROUND SERVICE ALERT (USA) OF SOUTHERN CALIFORNIA

REVISIONS				
No.	DESCRIPTION	REVISED BY:	APPROVED: BY:	DATE

RECORD DRAWING

I HEREBY CERTIFY THAT THE WORK SHOWN ON DRAWING No. ________ SHEET No.____THROUGH____,MARKED AS "RECORD DRAWING", HAS BEEN CONSTRUCTED IN CONFORMANCE WITH LINES AND GRADES AS SHOWN ON SAID PLANS, DRAWINGS, REFERENCED SPECIFICATIONS, AND APPROVED CHANGE ORDERS, AS INDICATED IN THE REVISION BLOCK.

DATE SIGNATURE

NAME INSPECTOR

AS–BUILT DRAWING

I HEREBY CERTIFY THAT THE WORK SHOWN HEREON, MARKED AS 'AS–BUILT', HAS BEEN CONSTRUCTED IN CONFORMANCE WITH LINES AND GRADES AS SHOWN ON SAID PLANS, DRAWINGS, REFERENCED SPECIFICATIONS, AND APPROVED CHANGE ORDERS, AS INDICATED IN THE REVISION BLOCK.

PROJECT ENGINEER'S SIGNATURE DATE

PROJECT ENGINEER'S NAME CITY LAND DEVELOPMENT REP.

ACCEPTED FOR CONSTRUCTION:

[signature] 4/2/2015
ROBERT YALDA, P.E., CITY ENGINEER/PUBLIC WORKS DIRECTOR DATE

PREPARED BY:

DIAMOND WEST INCORPORATED
24005 Ventura Boulevard, Suite 100
Calabasas, California 91302
Voice: (818) 444–1800
Facsimile: (818) 223–9215
civil engineering • land surveying • land planning
www.diamondwest.net

REGISTERED PROFESSIONAL ENGINEER WILLIAM C. CUNNINGHAM III No. 80129 Exp. 09/30/16 CIVIL STATE OF CALIFORNIA

[signature] 04/01/2015
SIGNATURE DATE

CITY of CALABASAS
PUBLIC WORKS DEPARTMENT
100 CIVIC CENTER WAY
CALABASAS, CA 91302
PHONE 818.224.1600
FAX 818.225.7338
WWW.CITYOFCALABASAS.COM

CROSS SECTION & DETAIL SHEET

Las Virgenes Road
Street Improvement Plans
Agoura Road to Lost Hills Road

PREPARED FOR:
City of Calabasas
100 Civic Center Way
Calabasas, CA 91302

DESIGNED BY: PR
CHECKED BY: MH
DRAWN BY: PR
SCALE: 1"=20'
SHEET NO. 3 of 28

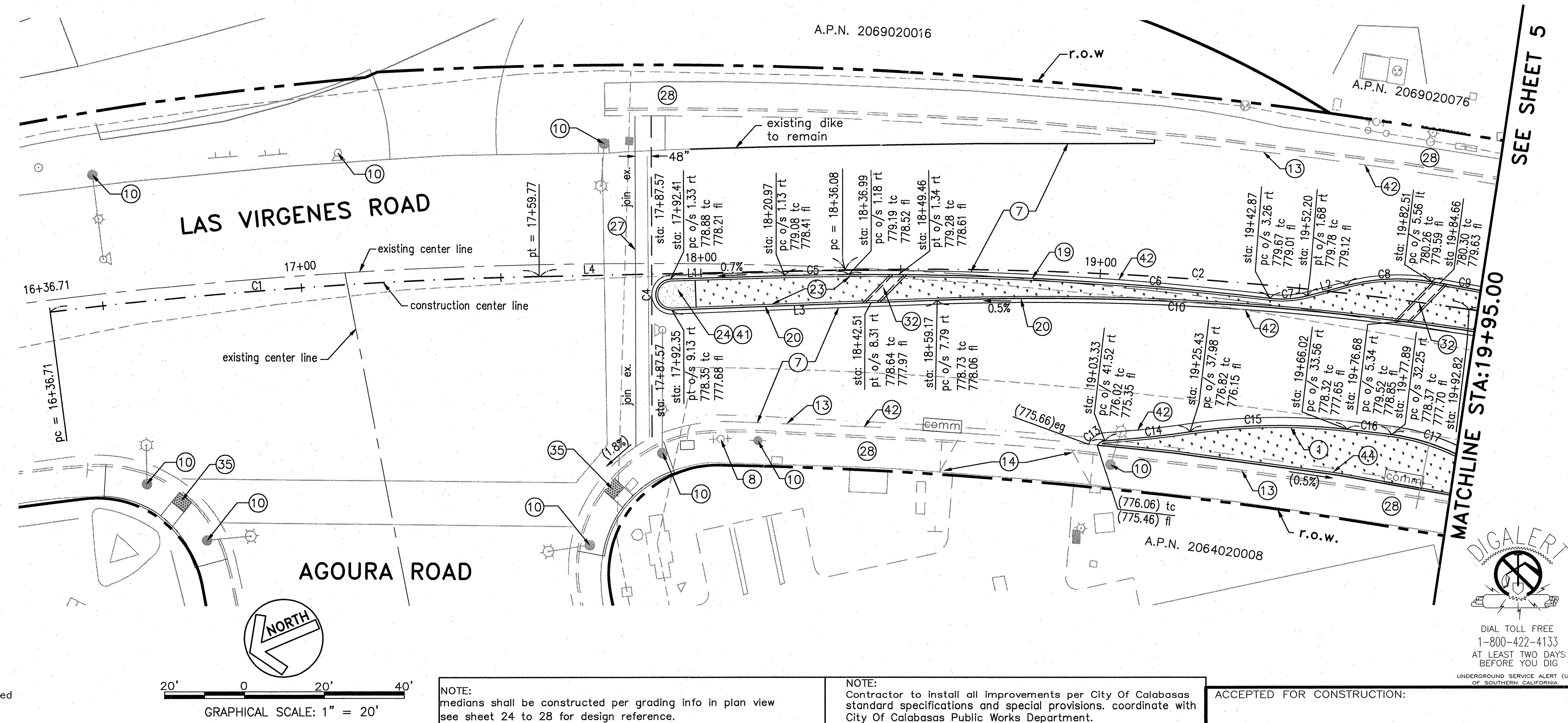
DRAWING NUMBER: 12–1013

JEREMY 03/31/15 3:26pm
P:\12-1013 - Las Virgenes Road Scenic Corridor Widening\405-Street Improvements\Civil-survey\dwg\12-1013-405-PSRP18.dwg

CONSTRUCTION NOTES:

- ① Construct 8" pcc curb and 24" gutter type A2–8(200) per SPPWC standard plan 120–2. over 8" aggregate base compaction at 95% relative density.
- *② ~~Construct 8" pcc curb and 24" gutter type A3–8(200) per SPPWC standard plan 120–2 over 8" aggregate base compaction at 95% relative density. modified to provide reverse gutter slope per plans, (typical).~~
- *③ ~~Construct driveway apron per SPPWC std. plan 110–2 case "B".~~
- *④ ~~Construct 4" thick, 5'–0" wide PCC sidewalk, on 12" compacted subgrade at 95% relative density per SPPWC Standard plan 112–2.~~
- *⑤ ~~Construct 8" ac pavement and crushed aggregate base per typical street sections sheet 2. (contractor to verify prior construction)~~
- *⑥ ~~Construct 4' wide longitudinal gutter per SPPWC std. plan 122–2.~~
- ⑦ Mill 2" existing pavement and construct variable thickness AC pavement overlay, (t=2" min.) match existing grade/cross slope or as noted on plan.
- ⑧ Existing Fire Hydrant to remain in place, adjust base if required.
- *⑨ ~~Existing sign to remain, see signing an striping plan.~~
- ⑩ Existing utility pole/street light pole or traffic signal pole to remain in place. Adjust base if required.
- *⑪ ~~Existing utility pole/street light to be removed or relocated. by others.~~
- *⑫ ~~Existing utility manhole, valve or vault to remain, adjust/relocate existing utility if required.~~
- ⑬ Existing curb and gutter to remain.
- ⑭ Existing driveway to remain.
- *⑮ ~~Existing pavement section, to be removed.~~
- *⑯ ~~Existing curb and gutter to be removed.~~
- *⑰ ~~Existing sign to be relocated if applicable, see signing and striping plan.~~
- *⑱ ~~Existing street light to be removed. contractor to coordinate with SCE prior to removal.~~
- ⑲ Construct 8" pcc curb and gutter W=12" per SPPWC standard plan 121–2, type B2–8.
- ⑳ Construct 8" pcc curb and gutter W=12" per SPPWC standard plan 121–2, type B3–8, with reverse gutter slope.
- *㉑ ~~Install 4" solid pvc pipe for area drainage.~~
- *㉒ ~~Construct modified handicap ramp per SPPWC std. plan 111–5. case D type 2.~~
- ㉓ Construct median per detail "A" on sheet 3.
- ㉔ Construct median per detail "B" on sheet 3.
- *㉕ ~~Existing fire hydrant to be relocated, contractor to coordinate with LVMWD for this relocation.~~
- *㉖ ~~Existing curb ramp to remain.~~
- ㉗ Saw cut and remove A.C.P 2' beyond. Join ex. A.C.P shown on plan and replace with full depth A.C.P per detail G sheet 3.
- ㉘ Existing sidewalk to remain.
- *㉙ ~~Existing sign to be removed.~~
- *㉚ ~~Existing traffic signal pole to be removed or relocated, see traffic signal plan.~~
- *㉛ ~~Existing fence to be removed and disposed.~~
- ㉜ Construct parkway drain per SPPWC std. plan 151–2 , inlet type 2, S=24".
- *㉝ ~~Construct retaining wall per Caltrans std. as indicated.~~
- *㉞ ~~Install curb cut openings per detail E sheet 3. Quantity shown on plan.~~
- ㉟ Construct truncated domes per Caltrans std plan no. A88A. See detail F sheet 3 for additional information.
- *㊱ ~~Construct conc. v-gutter per detail C sheet 3. Width as indicated.~~
- *㊲ ~~Existing curb, gutter, ramp, sidewalk, remove inferring portions.~~
- *㊳ ~~Construct curb opening catch basin per SPPWC std. plan 300–3, W=7'. Construct local depression per SPPWC standard plan 313–3 case E.~~
- *㊴ ~~Construct handicap ramp per SPPWC std. plan 111–5, case A type 1.~~
- *㊵ ~~Existing guard rail to be removed.~~
- ㊶ Construct river rock at nose of median per landscape plans. (by others).
- ㊷ Saw cut and remove 2' of existing pavement and replace it with full depth. new AC, see detail H sheet 3.
- *㊸ ~~Construct thickened edge conc sidewalk where abbuts dirt or landscape, per detail D sheet 3.~~
- ㊹ Construct 8" pcc curb per SPPWC std. plan 120–2, type A1–8(200).
- *㊺ ~~Construct handicap ramp per SPPWC std. plan 111–5, case A type 3.~~
- *㊻ ~~Existing driveway to be removed.~~
- *㊼ ~~Existing utility cabinet/box to be relocate if required, contractor to coordinate with SCE.~~
- *㊽ ~~6" thick conc, pavement with #3 rebars at 18 o.c. each way on 12" soil compacted to minimum 95% of relative density.~~
- *㊾ ~~DG surface see landscape plans for information.~~
- *㊿ ~~Existing utility to be relocated.~~
- *51 ~~Contractor to remove and replace existing lawn and any damaged irrigation system like for like.~~
- *52 ~~Construct 18" R.C.P. (2000 D-Load) storm drain pipe.~~
- *53 ~~Install 6" area drain/wall drain per detail "I" on sheet 3.~~
- *54 ~~Install new guy pole, by others. (SCE)~~

* Denotes: note not used



CURVE TABLE				
Curve	Radius	Length	Delta Angle	Tangent
C1/CL	1197.00'	123.06'	5°53'26"	61.59'
C2/CL	925.00'	156.74'	9°42'31"	78.56'
C4	3.90'	12.26'	180°00'00"	INFINITE
C5	813.00'	16.02'	1°07'45"	8.01'
C6	813.00'	105.67'	7°26'49"	52.91'
C7	25.00'	9.49'	21°45'19"	4.80'
C8	50.00'	21.39'	24°30'55"	10.86'
*C9	823.00'	37.67'	2°37'21"	18.84'
*C10	700.00'	159.42'	13°02'55"	80.06'
C13	2.50'	2.26'	51°46'33"	1.21'
C14	242.00'	21.46'	5°04'47"	10.73'
C15	162.00'	39.37'	13°55'24"	19.78'
C16	925.00'	11.24'	0°41'46"	5.62'
*C17	54.72'	39.59'	41°27'25"	54.72'

LINE TABLE		
LINE	LENGTH	BEARING
L1	28.56'	S21°05'34"W
L2	10.15'	N08°24'18"E
L3	66.45'	N21°03'53"E
L4/CL	15.59'	S13°41'22"W

* Denotes curve length continues on next sheet.
Curves are to face of curb, unless otherwise noted.

Note:
Contractor to protect in place all existing survey monuments. If a relocation is necessary, contractor shall relocate to satisfaction of the project specification.

NOTE:
medians shall be constructed per grading info in plan view see sheet 24 to 28 for design reference.

NOTE:
Contractor to install all improvements per City Of Calabasas standard specifications and special provisions. coordinate with City Of Calabasas Public Works Department.

DIGALERT
DIAL TOLL FREE
1-800-422-4133
AT LEAST TWO DAYS BEFORE YOU DIG
UNDERGROUND SERVICE ALERT (USA) OF SOUTHERN CALIFORNIA

REVISIONS

No.	DESCRIPTION	REVISED BY:	APPROVED: BY:	DATE

RECORD DRAWING

I HEREBY CERTIFY THAT THE WORK SHOWN ON DRAWING No. ______ SHEET No.______THROUGH______,MARKED AS "RECORD DRAWING", HAS BEEN CONSTRUCTED IN CONFORMANCE WITH LINES AND GRADES AS SHOWN ON SAID PLANS, DRAWINGS, REFERENCED SPECIFICATIONS, AND APPROVED CHANGE ORDERS, AS INDICATED IN THE REVISION BLOCK.

DATE ______ SIGNATURE ______

NAME ______ INSPECTOR

AS–BUILT DRAWING

I HEREBY CERTIFY THAT THE WORK SHOWN HEREON, MARKED AS 'AS–BUILT', HAS BEEN CONSTRUCTED IN CONFORMANCE WITH LINES AND GRADES AS SHOWN ON SAID PLANS, DRAWINGS, REFERENCED SPECIFICATIONS, AND APPROVED CHANGE ORDERS, AS INDICATED IN THE REVISION BLOCK.

PROJECT ENGINEER'S SIGNATURE ______ DATE

PROJECT ENGINEER'S NAME ______ CITY LAND DEVELOPMENT REP.

ACCEPTED FOR CONSTRUCTION:

Robert Yalda 4/2/15
ROBERT YALDA, P.E., CITY ENGINEER/PUBLIC WORKS DIRECTOR DATE

PREPARED BY:
DIAMOND WEST INCORPORATED
24005 Ventura Boulevard, Suite 100
Calabasas, California 91302
Voice: (818) 444–1800
Facsimile: (818) 223–9215
civil engineering • land surveying • land planning
www.diamondwest.net

REGISTERED PROFESSIONAL ENGINEER WILLIAM C. CUNNINGHAM III No. 80129 Exp. 09/30/16 CIVIL STATE OF CALIFORNIA

SIGNATURE 03/31/2015 DATE

CITY of CALABASAS
PUBLIC WORKS DEPARTMENT
100 CIVIC CENTER WAY
CALABASAS, CA 91302
PHONE 818.224.1600
FAX 818.225.7338
WWW.CITYOFCALABASAS.COM

LAS VIRGENES ROAD
STA 16+36.71 to STA 19+95

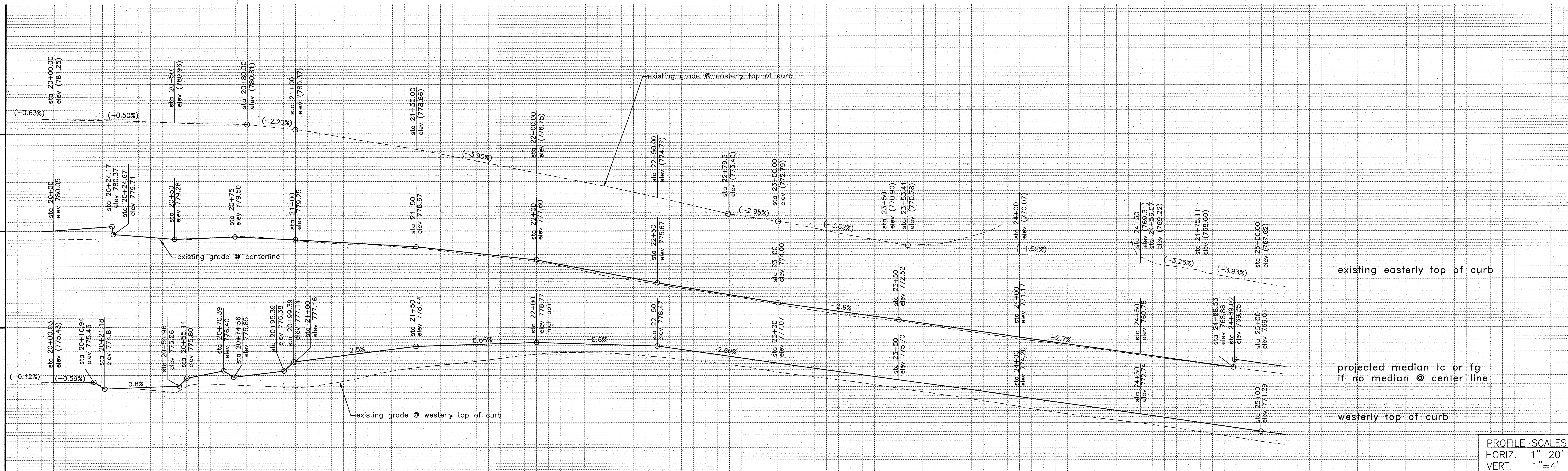
Las Virgenes Road
Street Improvement Plans
Agoura Road to Lost Hills Road

PREPARED FOR:
City of Calabasas
100 Civic Center Way
Calabasas, CA 91302

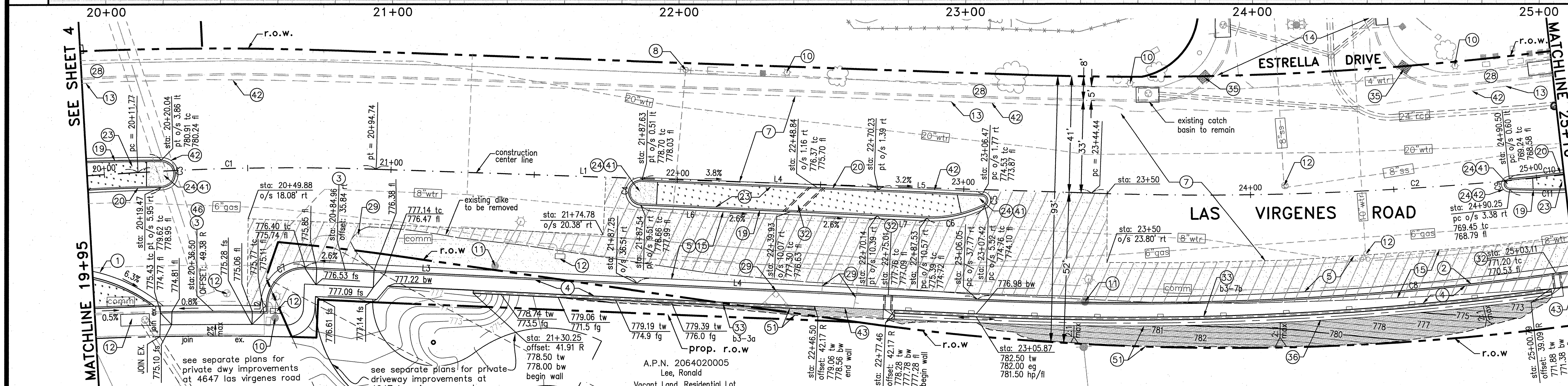
DESIGNED BY: SB/PR
CHECKED BY: WC
DRAWN BY: SB/PR
SCALE: 1"=20'

DRAWING NUMBER: 12–1013

SEAN 03/31/15 9:39am
P:\12-1013 – Las Virgenes Road Scenic Corridor Widening\405–Street Improvements\Civil–survey\dwg\12–1013–405–PSRP03.dwg



PROFILE SCALES:
HORIZ. 1"=20'
VERT. 1"=4'



CURVE TABLE				
Curve	Radius	Length	Delta Angle	Tangent
C1/CL	855.00'	82.96'	5°33'34"	41.51'
*C2/CL	1069.00'	578.51'	31°00'24"	296.53'
C3	4.91'	15.44'	180°00'00"	INFINITE
C4	4.91'	14.14'	180°00'03"	INFINITE
C5	2.00'	5.25'	150°16'32"	7.54'
C7	13.00'	21.15'	93°11'42"	13.75'
*C8	1127.0'	621.29'	31°36'41"	319.03'
C9	2.00'	5.99'	171°41'29"	27.54'
*C10	1186.00'	36.12'	1°44'42"	18.06'
*C11	204.18'	44.17'	12°23'45"	22.17'

* Denotes curve length continues on next sheet.
Curves are to face of curb, unless otherwise noted.

LINE TABLE		
LINE	LENGTH	BEARING
L1/CL	249.70'	S37°14'41"W
L2	1.87'	S55°20'44"E
L3	115.87'	S37°50'58"W
L4	118.69'	N37°50'58"E
L5	36.24'	N37°50'58"E
L6	82.60'	N37°50'58"E
L7	17.40'	S37°50'58"W

NORTH

20' 0 20' 40'
GRAPHICAL SCALE: 1" = 20'

NOTE:
Contractor to install all improvements per City Of Calabasas standard specifications and special provisions. coordinate with City Of Calabasas Public Works Department.

NOTE:
Medians shall be constructed per grading info in plan view see sheet 24 to 28 for design reference.

Note:
Contractor to protect in place all existing survey monuments If a relocation is necessary, contractor shall relocate to satisfaction of the project specification.

CONSTRUCTION NOTES:

1. Construct 8" pcc curb and 24" gutter type A2-8(200) per SPPWC standard plan 120-2. over 8" aggregate base compaction at 95% relative density.
2. Construct 8" pcc curb and 24" gutter type A3-8(200) per SPPWC standard plan 120-2 over 8" aggregate base compaction at 95% relative density. modified to provide reverse gutter slope per plans, (typical).
3. Construct driveway apron per SPPWC std. plan 110-2 case "B".
4. Construct 4" thick, 5'-0" wide PCC sidewalk, on 12" compacted subgrade at 95% relative density per SPPWC Standard plan 112-2.
5. Construct 8" ac pavement and crushed aggregate base per typical street sections sheet 2. (contractor to verify prior construction)
*6. ~~Construct 4' wide longitudinal gutter per SPPWC std. plan 122-2.~~
7. Mill 2" existing pavement and construct variable thickness AC pavement overlay, (t=2" min.) match existing grade/cross slope or as noted on plan.
8. Existing Fire Hydrant to remain in place, adjust base if required.
*9. ~~Existing sign to remain, see signing an striping plan.~~
10. Existing utility pole/street light pole or traffic signal pole to remain in place. Adjust base if required.
11. Existing utility pole/street light to be removed or relocated. by others.
12. Existing utility manhole, valve or vault to remain, adjust/relocate existing utility if required.
13. Existing curb and gutter to remain.
14. Existing driveway to remain.
15. Existing pavement section, to be removed.
*16. ~~Existing curb and gutter to be removed.~~
*17. ~~Existing sign to be relocated if applicable, see signing and striping plan.~~
*18. ~~Existing street light to be removed. contractor to coordinate with SCE prior to removal.~~
19. Construct 8" pcc curb and gutter W=12" per SPPWC standard plan 121-2, type B2-8.
20. Construct 8" pcc curb and gutter W=12" per SPPWC standard plan 121-2, type B3-8, with reverse gutter slope.
*21. ~~Install 4" solid pvc pipe for area drainage.~~
*22. ~~Construct modified handicap ramp per SPPWC std. plan 111-5. case D type 2.~~
23. Construct median per detail "A" on sheet 3.
24. Construct median per detail "B" on sheet 3.
*25. ~~Existing fire hydrant to be relocated, contractor to coordinate with LVMWD for this relocation.~~
*26. ~~Existing curb ramp to remain.~~
*27. ~~Saw cut and remove A.C.P 2' beyond. Join ex. A.C.P shown on plan and replace with full depth A.C.P per detail G sheet 3.~~
28. Existing sidewalk to remain.
29. Existing sign to be removed.
*30. ~~Existing traffic signal pole to be removed or relocated, see traffic signal plan.~~
*31. ~~Existing fence to be removed and disposed.~~
32. Construct parkway drain per SPPWC std. plan 151-2 , inlet type 2, S=24".
33. Construct retaining wall per Caltrans std. as indicated.
*34. ~~Install curb cut openings per detail E sheet 3. Quantity shown on plan.~~
35. Construct truncated domes per Caltrans std plan no. A88A. See detail F sheet 3 for additional information.
36. Construct conc. v-gutter per detail C sheet 3. Width as indicated.
*37. ~~Existing curb, gutter, ramp, sidewalk, remove inferring portions.~~
*38. ~~Construct curb opening catch basin per SPPWC std. plan 300-3, W=7'. Construct local depression per SPPWC standard plan 313-3 case E.~~
*39. ~~Construct handicap ramp per SPPWC std. plan 111-5, case A type 1.~~
*40. ~~Existing guard rail to be removed.~~
41. Construct river rock at nose of median per landscape plans. (by others).
42. Saw cut and remove 2' of existing pavement and replace it with full depth. new AC, see detail H sheet 3.
43. Construct thickened edge conc sidewalk where abbuts dirt or landscape, per detail D sheet 3.
*44. ~~Construct 8" pcc curb per SPPWC std. plan 120-2, type A1-8(200).~~
*45. ~~Construct handicap ramp per SPPWC std. plan 111-5, case A type 3.~~
46. Existing driveway to be removed.
*47. ~~Existing utility cabinet/box to be relocate if required, contractor to coordinate with SCE.~~
*48. ~~6" thick conc, pavement with #3 rebars at 18 o.c. each way on 12" soil compacted to minimum 95% of relative density.~~
*49. ~~DG surface see landscape plans for information.~~
*50. ~~Existing utility to be relocated.~~
51. Contractor to remove and replace existing lawn and any damaged irrigation system like for like.
*52. ~~Construct 18" R.C.P. (2000 D Load) storm drain pipe.~~
*53. ~~Install 6" area drain/wall drain per detail "I" on sheet 3.~~
*54. ~~Install new guy pole, by others. (SCE)~~

* Denotes: note not used

REVISIONS

No.	DESCRIPTION	REVISED BY:	APPROVED: BY:	DATE

RECORD DRAWING

I HEREBY CERTIFY THAT THE WORK SHOWN ON DRAWING No. ______ SHEET No.______THROUGH______,MARKED AS "RECORD DRAWING", HAS BEEN CONSTRUCTED IN CONFORMANCE WITH LINES AND GRADES AS SHOWN ON SAID PLANS, DRAWINGS, REFERENCED SPECIFICATIONS, AND APPROVED CHANGE ORDERS, AS INDICATED IN THE REVISION BLOCK.

DATE ______ SIGNATURE ______

NAME ______ INSPECTOR

AS-BUILT DRAWING

I HEREBY CERTIFY THAT THE WORK SHOWN HEREON, MARKED AS 'AS-BUILT', HAS BEEN CONSTRUCTED IN CONFORMANCE WITH LINES AND GRADES AS SHOWN ON SAID PLANS, DRAWINGS, REFERENCED SPECIFICATIONS, AND APPROVED CHANGE ORDERS, AS INDICATED IN THE REVISION BLOCK.

PROJECT ENGINEER'S SIGNATURE ______ DATE

PROJECT ENGINEER'S NAME ______ CITY LAND DEVELOPMENT REP.

DIGALERT
DIAL TOLL FREE
1-800-422-4133
AT LEAST TWO DAYS BEFORE YOU DIG
UNDERGROUND SERVICE ALERT (USA) OF SOUTHERN CALIFORNIA

ACCEPTED FOR CONSTRUCTION:
[signature] 4/2/15
ROBERT YALDA, P.E., CITY ENGINEER/PUBLIC WORKS DIRECTOR DATE

PREPARED BY:

DIAMOND WEST INCORPORATED
24005 Ventura Boulevard, Suite 100
Calabasas, California 91302
Voice: (818) 444-1800
Facsimile: (818) 223-9215
civil engineering • land surveying • land planning
www.diamondwest.net

REGISTERED PROFESSIONAL ENGINEER WILLIAM C. CUNNINGHAM III No. 80129 Exp. 09/30/16 CIVIL STATE OF CALIFORNIA

[signature] 03/31/2015
SIGNATURE DATE

CITY of CALABASAS
PUBLIC WORKS DEPARTMENT
100 CIVIC CENTER WAY
CALABASAS, CA 91302
PHONE 818.224.1600
FAX 818.225.7338
WWW.CITYOFCALABASAS.COM

LAS VIRGENES ROAD
STA 19+95 to STA 25+10

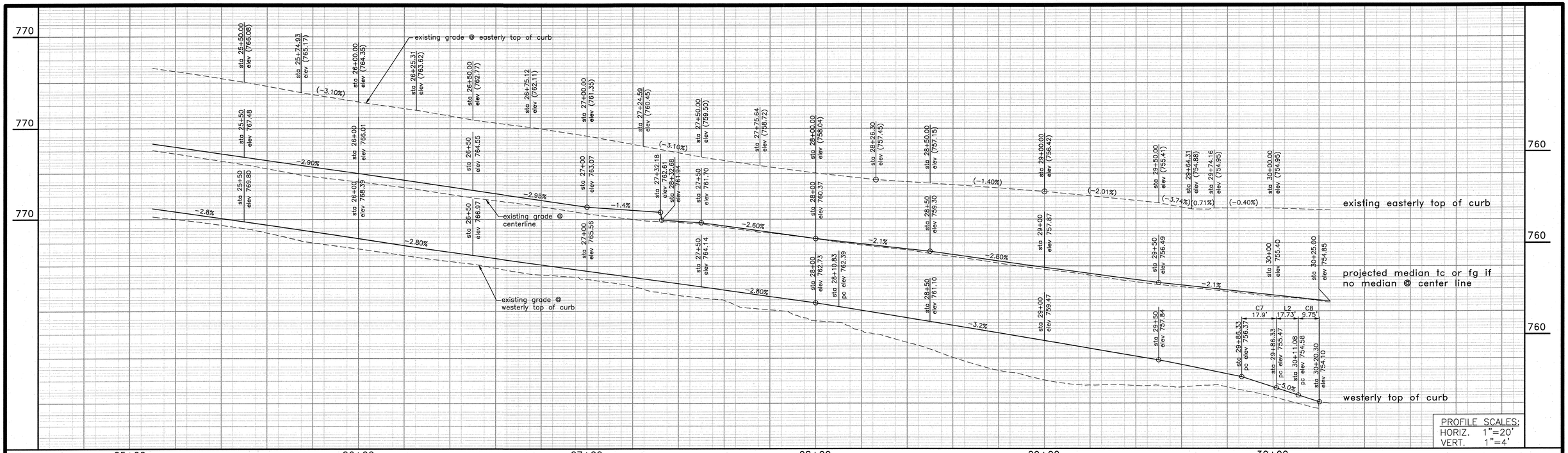
Las Virgenes Road
Street Improvement Plans
Agoura Road to Lost Hills Road

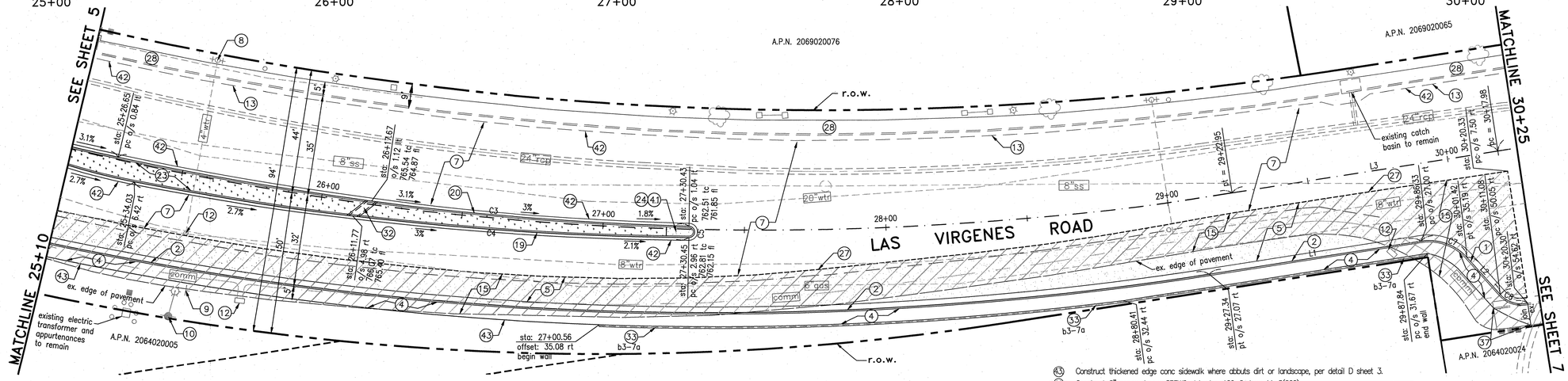
PREPARED FOR:
City of Calabasas
100 Civic Center Way
Calabasas, CA 91302

DESIGNED BY: PR
CHECKED BY: MH
DRAWN BY: PR
SCALE: 1"=20'
SHEET NO. 5 of 28

DRAWING NUMBER:
12-1013

SEAN 03/30/15 1:13pm
P:\12-1013 - Las Virgenes Road Scenic Corridor Widening\405-Street Improvements\Civil-survey\dwg\12-1013-405-PSRP04.dwg





CURVE TABLE				
Curve	Radius	Length	Delta Angle	Tangent
C3	1111.00'	203.58'	10°29'56"	102.08'
C4	1111.00'	197.30'	10°16'37"	98.92'
C5	2.00'	6.25'	178°58'06"	222.16'
C7	18.00'	17.90'	56°58'42"	9.77'
C8	10.00'	9.75'	55°51'18"	5.30'

LINE TABLE		
LINE	LENGTH	BEARING
L1	75.80'	N06°14'18"E
L2	17.73'	N63°13'00"E
L3/CL	95.04'	N06°14'18"E

NOTE:
Medians shall be constructed per grading info in plan view see sheet 24 to 28 for design reference.

NOTE:
Contractor to install all improvements per City Of Calabasas standard specifications and special provisions. coordinate with City Of Calabasas Public Works Department.

Note:
Contractor to protect in place all existing survey monuments If a relocation is necessary, contractor shall relocate to satisfaction of the project specification.

CONSTRUCTION NOTES:

1. Construct 8" pcc curb and 24" gutter type A2-8(200) per SPPWC standard plan 120-2. over 8" aggregate base compaction at 95% relative density.
2. Construct 8" pcc curb and 24" gutter type A3-8(200) per SPPWC standard plan 120-2 over 8" aggregate base compaction at 95% relative density. modified to provide reverse gutter slope per plans, (typical).
3. ~~Construct driveway apron per SPPWC std. plan 110-2 case "B".~~
4. Construct 4" thick, 5'-0" wide PCC sidewalk, on 12" compacted subgrade at 95% relative density per SPPWC Standard plan 112-2.
5. Construct 8" ac pavement and crushed aggregate base per typical street sections sheet 2. (contractor to verify prior construction)
6. ~~Construct 4" wide longitudinal gutter per SPPWC std. plan 122-2.~~
7. Mill 2" existing pavement and construct variable thickness AC pavement overlay, (t=2" min.) match existing grade/cross slope or as noted on plan.
8. Existing Fire Hydrant to remain in place, adjust base if required.
9. Existing sign to remain, see signing an striping plan.
10. Existing utility pole/street light pole or traffic signal pole to remain in place. Adjust base if required.
11. ~~Existing utility pole/street light to be removed or relocated. by others.~~
12. Existing utility manhole, valve or vault to remain, adjust/relocate existing utility if required.
13. Existing curb and gutter to remain.
14. ~~Existing driveway to remain.~~
15. Existing pavement section, to be removed.
16. ~~Existing curb and gutter to be removed.~~
17. ~~Existing sign to be relocated if applicable, see signing and striping plan.~~
18. ~~Existing street light to be removed. contractor to coordinate with SCE prior to removal.~~
19. Construct 8" pcc curb and gutter W=12" per SPPWC standard plan 121-2, type B2-8.
20. Construct 8" pcc curb and gutter W=12" per SPPWC standard plan 121-2, type B3-8, with reverse gutter slope.
21. ~~Install 4" solid pvc pipe for area drainage.~~
22. ~~Construct modified handicap ramp per SPPWC std. plan 111-5. case D type 2.~~
23. Construct median per detail "A" on sheet 3.
24. Construct median per detail "B" on sheet 3.
25. ~~Existing fire hydrant to be relocated, contractor to coordinate with LVMWD for this relocation.~~
26. ~~Existing curb ramp to remain.~~
27. Saw cut and remove A.C.P 2' beyond. Join ex. A.C.P shown on plan and replace with full depth A.C.P per detail G sheet 3.
28. Existing sidewalk to remain.
29. ~~Existing sign to be removed.~~
30. ~~Existing traffic signal pole to be removed or relocated, see traffic signal plan.~~
31. ~~Existing fence to be removed and disposed.~~
32. Construct parkway drain per SPPWC std. plan 151-2 , inlet type 2, S=24".
33. Construct retaining wall per Caltrans std. as indicated.
34. ~~Install curb cut openings per detail E sheet 3. Quantity shown on plan.~~
35. ~~Construct truncated domes per Caltrans std plan no. A88A See detail F sheet 3 for additional information.~~
36. ~~Construct conc. v-gutter per detail C sheet 3. Width as indicated.~~
37. Existing curb, gutter, ramp, sidewalk, remove inferring portions.
38. ~~Construct curb opening catch basin per SPPWC std. plan 300-3, W=7'. Construct local depression per SPPWC standard plan 313-3 case E.~~
39. ~~Construct handicap ramp per SPPWC std. plan 111-5, case A type 1.~~
40. ~~Existing guard rail to be removed.~~
41. Construct river rock at nose of median per landscape plans. (by others).
42. Saw cut and remove 2' of existing pavement and replace it with full depth. new AC, see detail H sheet 3.
43. Construct thickened edge conc sidewalk where abbuts dirt or landscape, per detail D sheet 3.
44. ~~Construct 8" pcc curb per SPPWC std. plan 120-2, type A1-8(200).~~
45. ~~Construct handicap ramp per SPPWC std. plan 111-5, case A type 3.~~
46. Existing driveway to be removed.
47. Existing utility cabinet/box to be relocate if required, contractor to coordinate with SCE.
48. ~~6" thick conc. pavement with #3 rebars at 18 o.c. each way on 12" soil compacted to minimum 95% of relative density.~~
49. ~~DG surface see landscape plans for information.~~
50. Existing utility to be relocated.
51. Contractor to remove and replace existing lawn and any damaged irrigation system like for like.
52. ~~Construct 18" R.C.P. (2000 D Load) storm drain pipe.~~
53. ~~Install 6" area drain/wall drain per detail "I" on sheet 3.~~
54. ~~Install new guy pole, by others. (SCE)~~

* Denotes: note not used

DIGALERT
DIAL TOLL FREE
1-800-422-4133
AT LEAST TWO DAYS BEFORE YOU DIG
UNDERGROUND SERVICE ALERT (USA) OF SOUTHERN CALIFORNIA

REVISIONS				
No.	DESCRIPTION	REVISED BY:	APPROVED:	DATE

RECORD DRAWING

I HEREBY CERTIFY THAT THE WORK SHOWN ON DRAWING No. _____ SHEET No._____THROUGH_____MARKED AS "RECORD DRAWING", HAS BEEN CONSTRUCTED IN CONFORMANCE WITH LINES AND GRADES AS SHOWN ON SAID PLANS, DRAWINGS, REFERENCED SPECIFICATIONS, AND APPROVED CHANGE ORDERS, AS INDICATED IN THE REVISION BLOCK.

DATE _____ SIGNATURE _____

NAME _____ INSPECTOR

AS-BUILT DRAWING

I HEREBY CERTIFY THAT THE WORK SHOWN HEREON, MARKED AS "AS-BUILT", HAS BEEN CONSTRUCTED IN CONFORMANCE WITH LINES AND GRADES AS SHOWN ON SAID PLANS, DRAWINGS, REFERENCED SPECIFICATIONS, AND APPROVED CHANGE ORDERS, AS INDICATED IN THE REVISION BLOCK.

PROJECT ENGINEER'S SIGNATURE _____ DATE _____

PROJECT ENGINEER'S NAME _____ CITY LAND DEVELOPMENT REP.

ACCEPTED FOR CONSTRUCTION:

ROBERT YALDA, P.E., CITY ENGINEER/PUBLIC WORKS DIRECTOR 4/2/2015 DATE

PREPARED BY:
DIAMOND WEST INCORPORATED
24005 Ventura Boulevard, Suite 100
Calabasas, California 91302
Voice: (818) 444-1800
Facsimile: (818) 223-9215
civil engineering • land surveying • land planning
www.diamondwest.net

REGISTERED PROFESSIONAL ENGINEER WILLIAM C. CUNNINGHAM III No. 80129 Exp. 09/30/16 CIVIL STATE OF CALIFORNIA

SIGNATURE 03/31/2015 DATE

CITY of CALABASAS
PUBLIC WORKS DEPARTMENT
100 CIVIC CENTER WAY
CALABASAS, CA 91302
PHONE 818.224.1600
FAX 818.225.7338
WWW.CITYOFCALABASAS.COM

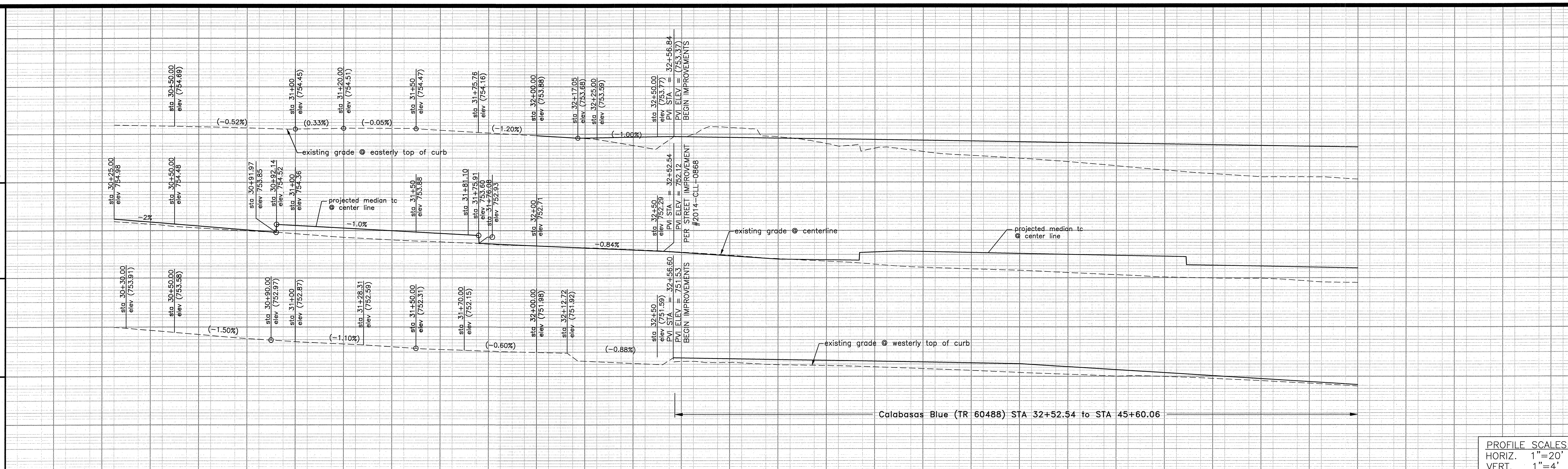
LAS VIRGENES ROAD
STA 25+10 to STA 30+25

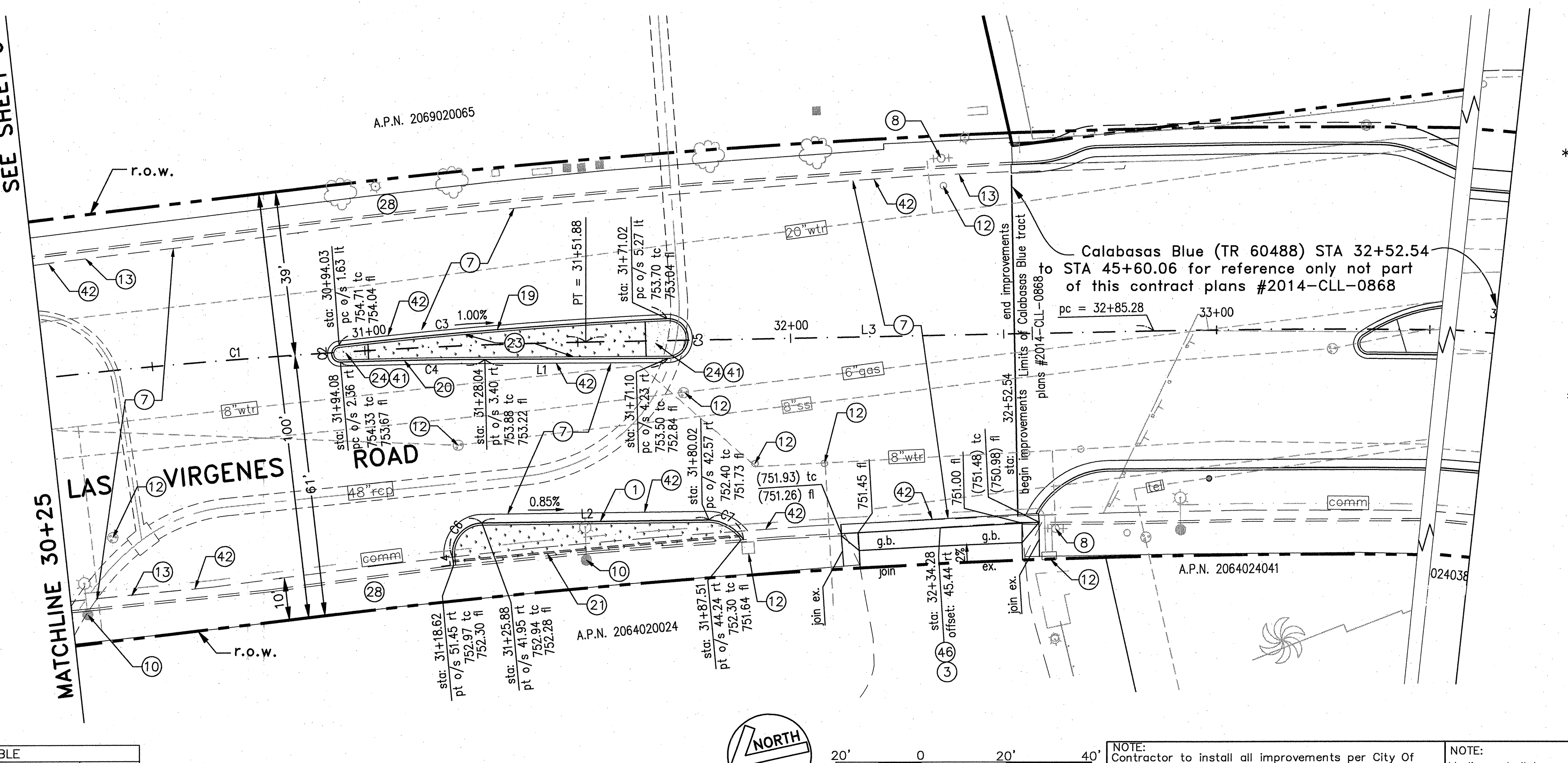
Las Virgenes Road
Street Improvement Plans
Agoura Road to Lost Hills Road

PREPARED FOR:
City of Calabasas
100 Civic Center Way
Calabasas, CA 91302

DESIGNED BY: PR/SB
CHECKED BY: WC
DRAWN BY: PR/SB
SCALE: 1"=20'
SHEET NO. 6 of 28
DRAWING NUMBER: 12-1013

SEAN 03/29/15 1:32pm
P:\12-1013 - Las Virgenes Road Street Improvements\Civil\Drawings\Civil\12-1013_sht06_P3806.dwg





CURVE TABLE				
Curve	Radius	Length	Delta Angle	Tangent
*C1/CL	1350.00'	133.90'	5°40'58"	67.00'
C2	2.00'	6.12'	175°11'33"	47.64'
C3	1135.00'	17.22'	3°54'18"	38.62'
C4	1225.00'	35.51'	1°35'09"	16.96'
C5	4.75'	15.13'	182°27'46"	220.98'
C6	7.00'	11.74'	96°05'27"	11.74'
C7	10.09'	9.64'	54°46'11"	5.23'

LINE TABLE		
LINE	LENGTH	BEARING
L1	43.00'	N12°44'22"E
L2	55.35'	S12°19'44"W
L3/CL	133.40'	N11°55'15"E
L4	1.93'	N48°16'37"W

* Denotes curve length C1 continues on sheet 6.
Curves are to face of curb, unless otherwise noted.

NOTE:
Contractor to install all improvements per City Of Calabasas standard specifications and special provisions. coordinate with City Of Calabasas Public Works Department.

NOTE:
Medians shall be constructed per grading info in plan view see sheet 24 to 28 for design reference.

CONSTRUCTION NOTES:

1. Construct 8" pcc curb and 24" gutter type A2-8(200) per SPPWC standard plan 120-2. over 8" aggregate base compaction at 95% relative density.
*2. ~~Construct 8" pcc curb and 24" gutter type A3-8(200) per SPPWC standard plan 120-2 over 8" aggregate base compaction at 95% relative density. modified to provide reverse gutter slope per plans, (typical).~~
3. Construct driveway apron per SPPWC std. plan 110-2 case "B".
*4. ~~Construct 4" thick, 5'-0" wide PCC sidewalk, on 12" compacted subgrade at 95% relative density per SPPWC Standard plan 112-2.~~
*5. ~~Construct 8" ac pavement and crushed aggregate base per typical street sections sheet 2. (contractor to verify prior construction)~~
*6. ~~Construct 4' wide longitudinal gutter per SPPWC std. plan 122 2.~~
7. Mill 2" existing pavement and construct variable thickness AC pavement overlay, (t=2" min.) match existing grade/cross slope or as noted on plan.
8. Existing Fire Hydrant to remain in place, adjust base if required.
*9. ~~Existing sign to remain, see signing an striping plan.~~
10. Existing utility pole/street light pole or traffic signal pole to remain in place. Adjust base if required.
*11. ~~Existing utility pole/street light to be removed or relocated. by others.~~
12. Existing utility manhole, valve or vault to remain, adjust/relocate existing utility if required.
13. Existing curb and gutter to remain.
*14. ~~Existing driveway to remain.~~
*15. ~~Existing pavement section, to be removed.~~
*16. ~~Existing curb and gutter to be removed.~~
*17. ~~Existing sign to be relocated if applicable, see signing and striping plan.~~
*18. ~~Existing street light to be removed. contractor to coordinate with SCE prior to removal.~~
19. Construct 8" pcc curb and gutter W=12" per SPPWC standard plan 121-2, type B2-8.
20. Construct 8" pcc curb and gutter W=12" per SPPWC standard plan 121-2, type B3-8, with reverse gutter slope.
21. Install 4" solid pvc pipe for area drainage.
*22. ~~Construct modified handicap ramp per SPPWC std. plan 111 5. case D type 2.~~
23. Construct median per detail "A" on sheet 3.
24. Construct median per detail "B" on sheet 3.
*25. ~~Existing fire hydrant to be relocated, contractor to coordinate with LVMWD for this relocation.~~
*26. ~~Existing curb ramp to remain.~~
*27. ~~Saw cut and remove A.C.P 2' beyond. Join ex. A.C.P shown on plan and replace with full depth A.C.P per detail G sheet 3.~~
28. Existing sidewalk to remain.
*29. ~~Existing sign to be removed.~~
*30. ~~Existing traffic signal pole to be removed or relocated, see traffic signal plan.~~
*31. ~~Existing fence to be removed and disposed.~~
*32. ~~Construct parkway drain per SPPWC std. plan 151-2 , inlet type 2, S=24".~~
*33. ~~Construct retaining wall per Caltrans std. as indicated.~~
*34. ~~Install curb cut openings per detail E sheet 3. Quantity shown on plan.~~
*35. ~~Construct truncated domes per Caltrans std plan no. A88A. See detail F sheet 3 for additional information.~~
*36. ~~Construct conc. v-gutter per detail C sheet 3. Width as indicated.~~
*37. ~~Existing curb, gutter, ramp, sidewalk, remove inferring portions.~~
*38. ~~Construct curb opening catch basin per SPPWC std. plan 300-3, W=7'. Construct local depression per SPPWC standard plan 313-3 case E.~~
*39. ~~Construct handicap ramp per SPPWC std. plan 111-5, case A type 1.~~
*40. ~~Existing guard rail to be removed.~~
41. Construct river rock at nose of median per landscape plans. (by others).
42. Saw cut and remove 2' of existing pavement and replace it with full depth. new AC, see detail H sheet 3.
*43. ~~Construct thickened edge conc sidewalk where abbuts dirt or landscape, per detail D sheet 3.~~
*44. ~~Construct 8" pcc curb per SPPWC std. plan 120-2, type A1-8(200).~~
*45. ~~Construct handicap ramp per SPPWC std. plan 111-5, case A type 3.~~
46. Existing driveway to be removed.
*47. ~~Existing utility cabinet/box to be relocate if required, contractor to coordinate with SCE.~~
*48. ~~6" thick conc, pavement with #3 rebars at 18 o.c. each way on 12" soil compacted to minimum 95% of relative density.~~
*49. ~~DG surface see landscape plans for information.~~
*50. ~~Existing utility to be relocated.~~
*51. ~~Contractor to remove and replace existing lawn and any damaged irrigation system like for like.~~
*52. ~~Construct 18" R.C.P. (2000 D-Load) storm drain pipe.~~
*53. ~~Install 6" area drain/wall drain per detail "I" on sheet 3.~~
*54. ~~Install new guy pole, by others. (SCE)~~

* Denotes: note not used

Note:
Contractor to protect in place all existing survey monuments. If a relocation is necessary, contractor shall relocate to satisfaction of the project specification.

DIGALERT
DIAL TOLL FREE
1-800-422-4133
AT LEAST TWO DAYS BEFORE YOU DIG
UNDERGROUND SERVICE ALERT (USA) OF SOUTHERN CALIFORNIA

REVISIONS

No.	DESCRIPTION	REVISED BY:	APPROVED: BY:	DATE

RECORD DRAWING

I HEREBY CERTIFY THAT THE WORK SHOWN ON DRAWING No. ______ SHEET No.______THROUGH______,MARKED AS "RECORD DRAWING", HAS BEEN CONSTRUCTED IN CONFORMANCE WITH LINES AND GRADES AS SHOWN ON SAID PLANS, DRAWINGS, REFERENCED SPECIFICATIONS, AND APPROVED CHANGE ORDERS, AS INDICATED IN THE REVISION BLOCK.

DATE SIGNATURE

NAME INSPECTOR

AS-BUILT DRAWING

I HEREBY CERTIFY THAT THE WORK SHOWN HEREON, MARKED AS 'AS-BUILT', HAS BEEN CONSTRUCTED IN CONFORMANCE WITH LINES AND GRADES AS SHOWN ON SAID PLANS, DRAWINGS, REFERENCED SPECIFICATIONS, AND APPROVED CHANGE ORDERS, AS INDICATED IN THE REVISION BLOCK.

PROJECT ENGINEER'S SIGNATURE DATE

PROJECT ENGINEER'S NAME CITY LAND DEVELOPMENT REP.

ACCEPTED FOR CONSTRUCTION:
4/2/2015
ROBERT YALDA, P.E., CITY ENGINEER/PUBLIC WORKS DIRECTOR DATE

PREPARED BY:
DIAMOND WEST INCORPORATED
24005 Ventura Boulevard, Suite 100
Calabasas, California 91302
Voice: (818) 444-1800
Facsimile: (818) 223-9215
civil engineering • land surveying • land planning
www.diamondwest.net

REGISTERED PROFESSIONAL ENGINEER WILLIAM C. CUNNINGHAM III No. 80129 Exp. 09/30/16 CIVIL STATE OF CALIFORNIA

SIGNATURE 03/31/2015 DATE

CITY of CALABASAS
PUBLIC WORKS DEPARTMENT
100 CIVIC CENTER WAY
CALABASAS, CA 91302
PHONE 818.224.1600
FAX 818.225.7338
WWW.CITYOFCALABASAS.COM

LAS VIRGENES ROAD
STA 30+25 to STA 35+40

Las Virgenes Road Street Improvement Plans Agoura Road to Lost Hills Road

PREPARED FOR:
City of Calabasas
100 Civic Center Way
Calabasas, CA 91302

DESIGNED BY: PR/SB
CHECKED BY: WC
DRAWN BY: PR/SB
SCALE: 1"=20'

DRAWING NUMBER:
12-1013

SEAN 03/30/15 1:41pm
P:\12-1013 - Las Virgenes Road Scenic Corridor Widening\405-Street Improvements\Civil-survey\dwg\12-1013-405-PSRP06.dwg

750

750

750

36+00 37+00 38+00 39+00 40+00

PROFILE SCALES:
HORIZ. 1"=20'
VERT. 1"=4'

MATCHLINE 35+40

SEE SHEET 7

SEE SHEET 9

MATCHLINE 40+55

A.P.N. 2069011005
Calabasas Blue, LLC
Vacant Land, Residential Lot

Calabasas Blue (TR 60488) STA 32+52.54 To STA 45+60.06
for reference only not part of this contract
plans #2014-CLL-0868

LAS VIRGENES ROAD

OAK GLEN ST

PCC = 37+40.26

right of way

PCC = 40+51.10

A.P.N. 2064024037

A.P.N. 2064024036

A.P.N. 2064024900

DIGALERT
DIAL TOLL FREE
1-800-422-4133
AT LEAST TWO DAYS BEFORE YOU DIG
UNDERGROUND SERVICE ALERT (USA) OF SOUTHERN CALIFORNIA

NORTH

20' 0 20' 40'
GRAPHICAL SCALE: 1" = 20'

Note:
Contractor to protect in place all existing survey monuments. If a relocation is necessary, contractor shall relocate to satisfaction of the project specification.

REVISIONS

No.	DESCRIPTION	REVISED BY:	APPROVED BY:	DATE

RECORD DRAWING

I HEREBY CERTIFY THAT THE WORK SHOWN ON DRAWING No. _____ SHEET No._____THROUGH_____MARKED AS "RECORD DRAWING", HAS BEEN CONSTRUCTED IN CONFORMANCE WITH LINES AND GRADES AS SHOWN ON SAID PLANS, DRAWINGS, REFERENCED SPECIFICATIONS, AND APPROVED CHANGE ORDERS, AS INDICATED IN THE REVISION BLOCK.

DATE SIGNATURE

NAME INSPECTOR

AS-BUILT DRAWING

I HEREBY CERTIFY THAT THE WORK SHOWN HEREON, MARKED AS 'AS-BUILT', HAS BEEN CONSTRUCTED IN CONFORMANCE WITH LINES AND GRADES AS SHOWN ON SAID PLANS, DRAWINGS, REFERENCED SPECIFICATIONS, AND APPROVED CHANGE ORDERS, AS INDICATED IN THE REVISION BLOCK.

PROJECT ENGINEER'S SIGNATURE DATE

PROJECT ENGINEER'S NAME CITY LAND DEVELOPMENT REP.

ACCEPTED FOR CONSTRUCTION:

Robert Yalda 4/2/15

ROBERT YALDA, P.E., CITY ENGINEER/PUBLIC WORKS DIRECTOR DATE

PREPARED BY:

DIAMOND WEST INCORPORATED
24005 Ventura Boulevard, Suite 100
Calabasas, California 91302
Voice: (818) 444-1800
Facsimile: (818) 223-9215
civil engineering • land surveying • land planning
www.diamondwest.net

REGISTERED PROFESSIONAL ENGINEER
WILLIAM C. CUNNINGHAM
No. 80129
Exp. 09/30/16
CIVIL
STATE OF CALIFORNIA

03/31/2015
SIGNATURE DATE

CITY of CALABASAS
PUBLIC WORKS DEPARTMENT
100 CIVIC CENTER WAY
CALABASAS, CA 91302
PHONE 818.224.1600
FAX 818.225.7338
WWW.CITYOFCALABASAS.COM

LAS VIRGENES ROAD
STA 35+40 to STA 40+55

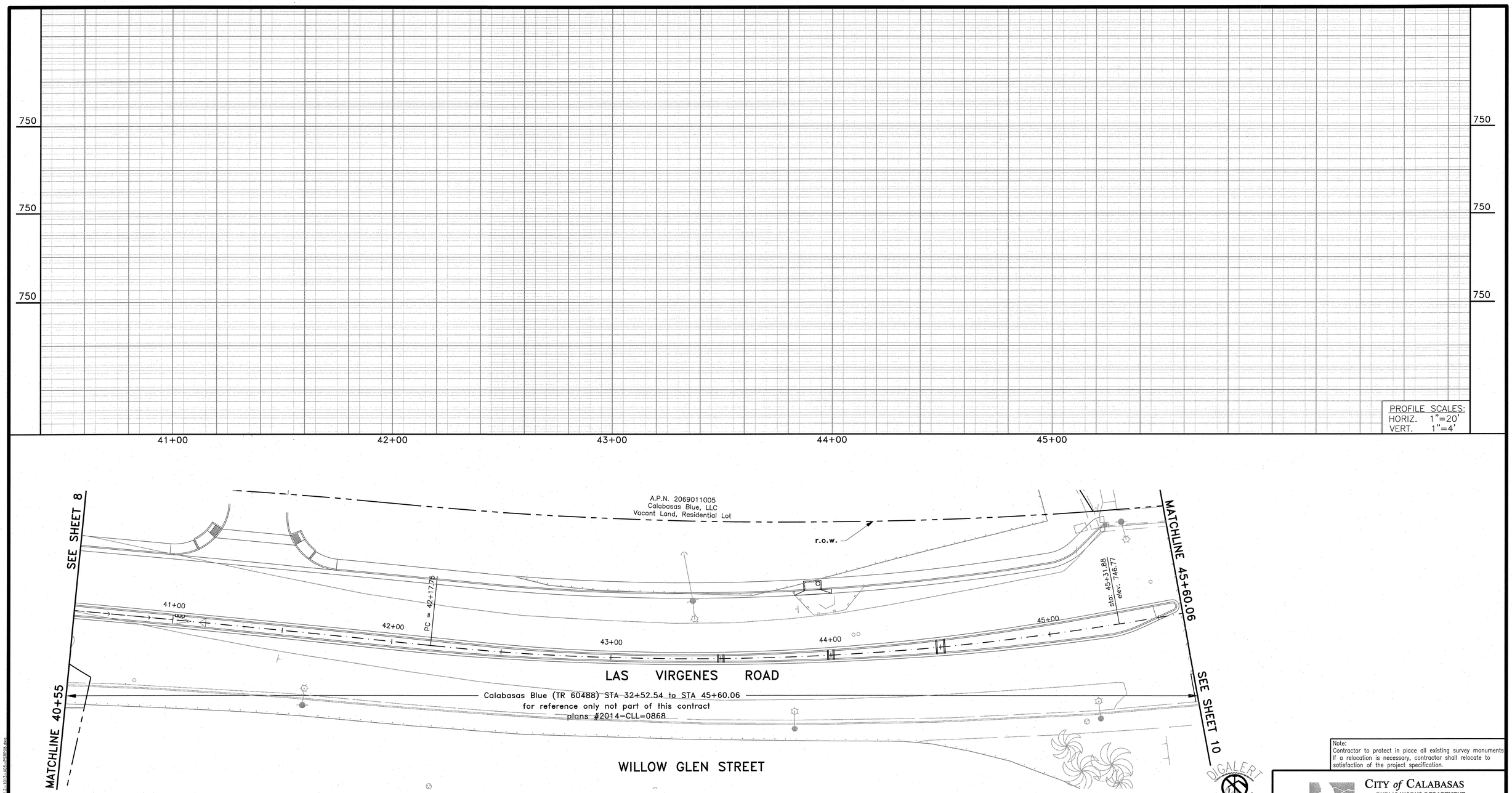
Las Virgenes Road
Street Improvement Plans
Agoura Road to Lost Hills Road

PREPARED FOR:

City of Calabasas
100 Civic Center Way
Calabasas, CA 91302

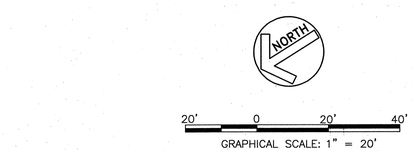
DESIGNED BY: PR/SB
CHECKED BY: WC
DRAWN BY: PR/SB
SCALE: 1"=20'
SHEET NO. 8 of 28
DRAWING NUMBER: 12-1013

SEAN 03/24/15 9:21am
P:\12-1013 - Las Virgenes Road Street Improvement\Volume\Plans\12-1013_ROS-LVR-080907.dgn



Note:
Contractor to protect in place all existing survey monuments. If a relocation is necessary, contractor shall relocate to satisfaction of the project specification.

DIGALERT
DIAL TOLL FREE
1-800-422-4133
AT LEAST TWO DAYS BEFORE YOU DIG
UNDERGROUND SERVICE ALERT (USA) OF SOUTHERN CALIFORNIA



REVISIONS

No.	DESCRIPTION	REVISED BY:	APPROVED: BY:	DATE

RECORD DRAWING

I HEREBY CERTIFY THAT THE WORK SHOWN ON DRAWING No. _____ SHEET No._____THROUGH_____MARKED AS "RECORD DRAWING", HAS BEEN CONSTRUCTED IN CONFORMANCE WITH LINES AND GRADES AS SHOWN ON SAID PLANS, DRAWINGS, REFERENCED SPECIFICATIONS, AND APPROVED CHANGE ORDERS, AS INDICATED IN THE REVISION BLOCK.

DATE _____ SIGNATURE _____

NAME _____ INSPECTOR _____

AS-BUILT DRAWING

I HEREBY CERTIFY THAT THE WORK SHOWN HEREON, MARKED AS 'AS-BUILT', HAS BEEN CONSTRUCTED IN CONFORMANCE WITH LINES AND GRADES AS SHOWN ON SAID PLANS, DRAWINGS, REFERENCED SPECIFICATIONS, AND APPROVED CHANGE ORDERS, AS INDICATED IN THE REVISION BLOCK.

PROJECT ENGINEER'S SIGNATURE _____ DATE _____

PROJECT ENGINEER'S NAME _____ CITY LAND DEVELOPMENT REP. _____

ACCEPTED FOR CONSTRUCTION:

4/2/15

ROBERT YALDA, P.E., CITY ENGINEER/PUBLIC WORKS DIRECTOR DATE

PREPARED BY:

DIAMOND WEST INCORPORATED

24005 Ventura Boulevard, Suite 100
Calabasas, California 91302
Voice: (818) 444-1800
Facsimile: (818) 223-9215
civil engineering • land surveying • land planning
www.diamondwest.net

REGISTERED PROFESSIONAL ENGINEER
WILLIAM C. CUNNINGHAM III
No. 80129
Exp. 09/30/16
CIVIL
STATE OF CALIFORNIA

SIGNATURE _____ 03/31/2015 DATE

CITY of CALABASAS
PUBLIC WORKS DEPARTMENT
100 CIVIC CENTER WAY
CALABASAS, CA 91302
PHONE 818.224.1600
FAX 818.225.7338
WWW.CITYOFCALABASAS.COM

LAS VIRGENES ROAD
STA 40+55 to STA 45+70

Las Virgenes Road
Street Improvement Plans
Agoura Road to Lost Hills Road

PREPARED FOR:

City of Calabasas
100 Civic Center Way
Calabasas, CA 91302

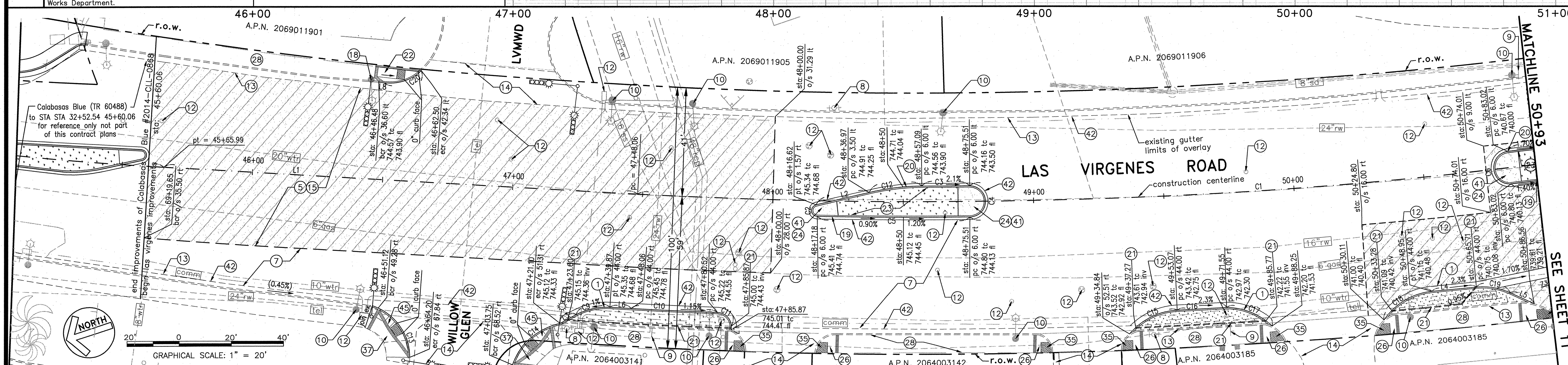
DESIGNED BY: PR/SB
CHECKED BY: WC
DRAWN BY: PR/SB
SCALE: 1"=20'
SHEET NO. 9 of 28

DRAWING NUMBER: 12-1013

NOTE:
Contractor to install all improvements per City Of Calabasas standard specifications and special provisions. coordinate with City Of Calabasas Public Works Department.

NOTE:
medians shall be constructed per grading info in plan view see sheet 24 to 28 for design reference.

PROFILE SCALES:
HORIZ. 1"=20'
VERT. 1"=4'



CURVE TABLE				
Curve	Radius	Length	Delta Angle	Tangent
*C1/CL	1991.00'	384.19'	11°03'22"	192.69'
C2	2.25'	6.51'	165°54'05"	18.20'
C3	1985.00'	18.36'	0°31'48"	9.18'
C4	6.00'	18.85'	180°00'00"	INFINITE
C5	1999.81'	58.51'	1°40'35"	29.26'
C6	6.00'	18.85'	180°00'20"	INFINITE'
C7	1985.00'	20.77'	0°35'59"	10.39'
C8	1957.90'	20.93'	0°36'45"	10.47'
C9	25.00'	13.37'	30°38'09"	6.85'
C10	2035.00'	33.17'	0°56'02"	16.56'
C11	5.50'	8.22'	85°38'00"	5.10'
C12	86.28'	20.27'	13°27'36"	10.18'
C13	20.98'	24.08'	65°46'03"	13.56'
C14	25.68'	22.28'	49°43'03"	11.90'
C15	25.00'	21.14'	48°27'15"	11.25'
C16	2035.00'	24.33'	0°41'06"	12.17'
C17	25.00'	21.44'	49°08'05"	11.43'
C18	25.00'	19.80'	45°22'22"	10.45'
C19	25.00'	13.20'	30°15'36"	6.76'
C20	16.16'	14.48'	51°20'05"	7.76'

LINE TABLE		
LINE	LENGTH	BEARING
L1/CL	182.07'	S21°49'58"W
L2	20.97'	S05°34'47"W
L3	7.03'	N10°29'33"W
L4	17.13'	N13°05'44"E
L5	13.85'	N43°21'20"E
L6	8.19'	N21°49'58"E
L7	1.44'	N69°02'57"W
L8	3.29'	N23°25'25"E

* Denotes curve length continues on next sheet.
Curves are to face of curb, unless otherwise noted.

Note:
Contractor to protect in place all existing survey monuments. If a relocation is necessary, contractor shall relocate to satisfaction of the project specification.

CONSTRUCTION NOTES:

1. Construct 8" pcc curb and 24" gutter type A2-8(200) per SPPWC standard plan 120-2. over 8" aggregate base compaction at 95% relative density.
*2. ~~Construct 8" pcc curb and 24" gutter type A3-8(200) per SPPWC standard plan 120-2 over 8" aggregate base compaction at 95% relative density. modified to provide reverse gutter slope per plans, (typical).~~
*3. ~~Construct driveway apron per SPPWC std. plan 110-2 case "B".~~
*4. ~~Construct 4" thick, 5' 0" wide PCC sidewalk, on 12" compacted subgrade at 95% relative density per SPPWC Standard plan 112-2.~~
5. Construct 8" ac pavement and crushed aggregate base per typical street sections sheet 2. (contractor to verify prior construction)
6. Construct 4' wide longitudinal gutter per SPPWC std. plan 122-2.
7. Mill 2" existing pavement and construct variable thickness AC pavement overlay, (t=2" min.) match existing grade/cross slope or as noted on plan.
8. Existing Fire Hydrant to remain in place, adjust base if required.
9. Existing sign to remain, see signing an striping plan.
10. Existing utility pole/street light pole or traffic signal pole to remain in place. Adjust base if required.
*11. ~~Existing utility pole/street light to be removed or relocated. by others.~~
12. Existing utility manhole, valve or vault to remain, adjust/relocate existing utility if required.
13. Existing curb and gutter to remain.
14. Existing driveway to remain.
15. Existing pavement section, to be removed.
*16. ~~Existing curb and gutter to be removed.~~
*17. ~~Existing sign to be relocated if applicable, see signing and striping plan.~~
18. Existing street light to be removed. contractor to coordinate with SCE prior to removal.
19. Construct 8" pcc curb and gutter W=12" per SPPWC standard plan 121-2, type B2-8.
20. Construct 8" pcc curb and gutter W=12" per SPPWC standard plan 121-2, type B3-8, with reverse gutter slope.
21. Install 4" solid pvc pipe for area drainage.
22. Construct modified handicap ramp per SPPWC std. plan 111-5. case D type 2.
23. Construct median per detail "A" on sheet 3.
24. Construct median per detail "B" on sheet 3.
*25. ~~Existing fire hydrant to be relocated, contractor to coordinate with LVMWD for this relocation.~~
26. Existing curb ramp to remain.
*27. ~~Saw cut and remove A.C.P 2' beyond. Join ex. A.C.P shown on plan and replace with full depth A.C.P per detail G sheet 3.~~
28. Existing sidewalk to remain.
*29. ~~Existing sign to be removed.~~
*30. ~~Existing traffic signal pole to be removed or relocated, see traffic signal plan.~~
*31. ~~Existing fence to be removed and disposed.~~
*32. ~~Construct parkway drain per SPPWC std. plan 151-2, inlet type 2, S=24".~~
*33. ~~Construct retaining wall per Caltrans std. as indicated.~~
*34. ~~Install curb cut openings per detail E sheet 3. Quantity shown on plan.~~
35. Construct truncated domes per Caltrans std plan no. A88A. See detail F sheet 3 for additional information.
*36. ~~Construct conc. v-gutter per detail C sheet 3. Width as indicated.~~
37. Existing curb, gutter, ramp, sidewalk, remove inferring portions.
*38. ~~Construct curb opening catch basin per SPPWC std. plan 300-3, W=7'. Construct local depression per SPPWC standard plan 313-3 case E.~~
*39. ~~Construct handicap ramp per SPPWC std. plan 111-5, case A type 1.~~
*40. ~~Existing guard rail to be removed.~~
41. Construct river rock at nose of median per landscape plans. (by others).
42. Saw cut and remove 2' of existing pavement and replace it with full depth. new AC, see detail H sheet 3.
*43. ~~Construct thickened edge conc sidewalk where abbuts dirt or landscape, per detail D sheet 3.~~
*44. ~~Construct 8" pcc curb per SPPWC std. plan 120-2, type A1-8(200).~~
45. Construct handicap ramp per SPPWC std. plan 111-5, case A type 3.
*46. ~~Existing driveway to be removed.~~
*47. ~~Existing utility cabinet/box to be relocate if required, contractor to coordinate with SCE.~~
*48. ~~6" thick conc, pavement with #3 rebars at 18 o.c. each way on 12" soil compacted to minimum 95% of relative density.~~
*49. ~~DG surface see landscape plans for information.~~
*50. ~~Existing utility to be relocated.~~
*51. ~~Contractor to remove and replace existing lawn and any damaged irrigation system like for like.~~
*52. ~~Construct 18" R.C.P. (2000 D Load) storm drain pipe.~~
*53. ~~Install 6" area drain/wall drain per detail "I" on sheet 3.~~
*54. ~~Install new guy pole, by others. (SCE)~~

* Denotes: note not used

DIGALERT
DIAL TOLL FREE
1-800-422-4133
AT LEAST TWO DAYS BEFORE YOU DIG
UNDERGROUND SERVICE ALERT (USA) OF SOUTHERN CALIFORNIA

REVISIONS

No.	DESCRIPTION	REVISED BY:	APPROVED: BY:	DATE

RECORD DRAWING

I HEREBY CERTIFY THAT THE WORK SHOWN ON DRAWING No. ______ SHEET No.____THROUGH____,MARKED AS "RECORD DRAWING", HAS BEEN CONSTRUCTED IN CONFORMANCE WITH LINES AND GRADES AS SHOWN ON SAID PLANS, DRAWINGS, REFERENCED SPECIFICATIONS, AND APPROVED CHANGE ORDERS, AS INDICATED IN THE REVISION BLOCK.

DATE ______ SIGNATURE ______

NAME ______ INSPECTOR

AS-BUILT DRAWING

I HEREBY CERTIFY THAT THE WORK SHOWN HEREON, MARKED AS 'AS-BUILT', HAS BEEN CONSTRUCTED IN CONFORMANCE WITH LINES AND GRADES AS SHOWN ON SAID PLANS, DRAWINGS, REFERENCED SPECIFICATIONS, AND APPROVED CHANGE ORDERS, AS INDICATED IN THE REVISION BLOCK.

PROJECT ENGINEER'S SIGNATURE ______ DATE

PROJECT ENGINEER'S NAME ______ CITY LAND DEVELOPMENT REP.

ACCEPTED FOR CONSTRUCTION:
[signature] 4/2/15
ROBERT YALDA, P.E., CITY ENGINEER/PUBLIC WORKS DIRECTOR DATE

PREPARED BY:
DIAMOND WEST INCORPORATED
24005 Ventura Boulevard, Suite 100
Calabasas, California 91302
Voice: (818) 444-1800
Facsimile: (818) 223-9215
civil engineering • land surveying • land planning
www.diamondwest.net

REGISTERED PROFESSIONAL ENGINEER WILLIAM C. CUNNINGHAM III No. 80129 Exp. 09/30/16 CIVIL STATE OF CALIFORNIA

[signature] 03/31/2015
SIGNATURE DATE

CITY of CALABASAS
PUBLIC WORKS DEPARTMENT
100 CIVIC CENTER WAY
CALABASAS, CA 91302
PHONE 818.224.1600
FAX 818.225.7338
WWW.CITYOFCALABASAS.COM

LAS VIRGENES ROAD
STA 45+70 to STA 50+93

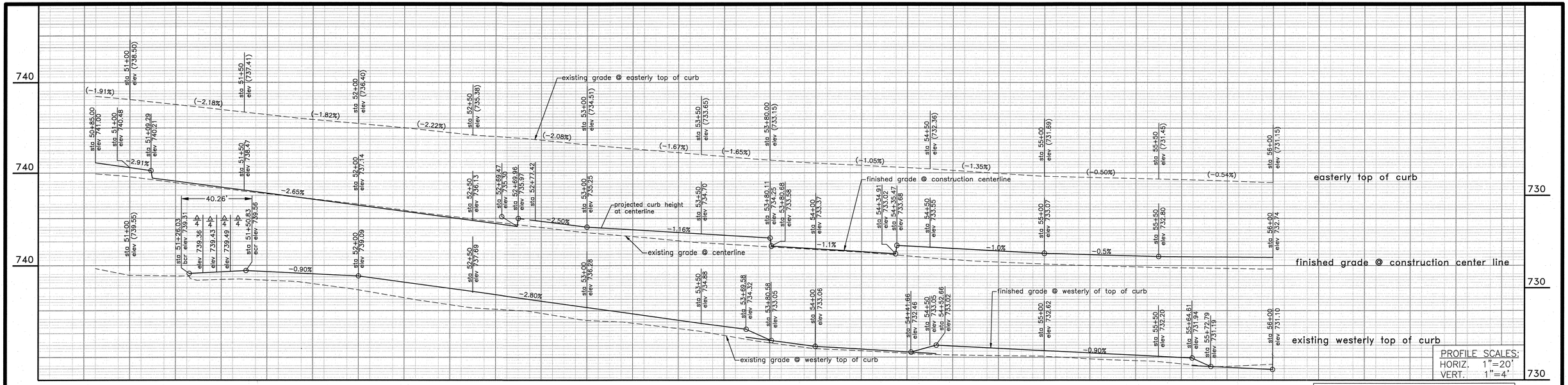
Las Virgenes Road Street Improvement Plans Agoura Road to Lost Hills Road

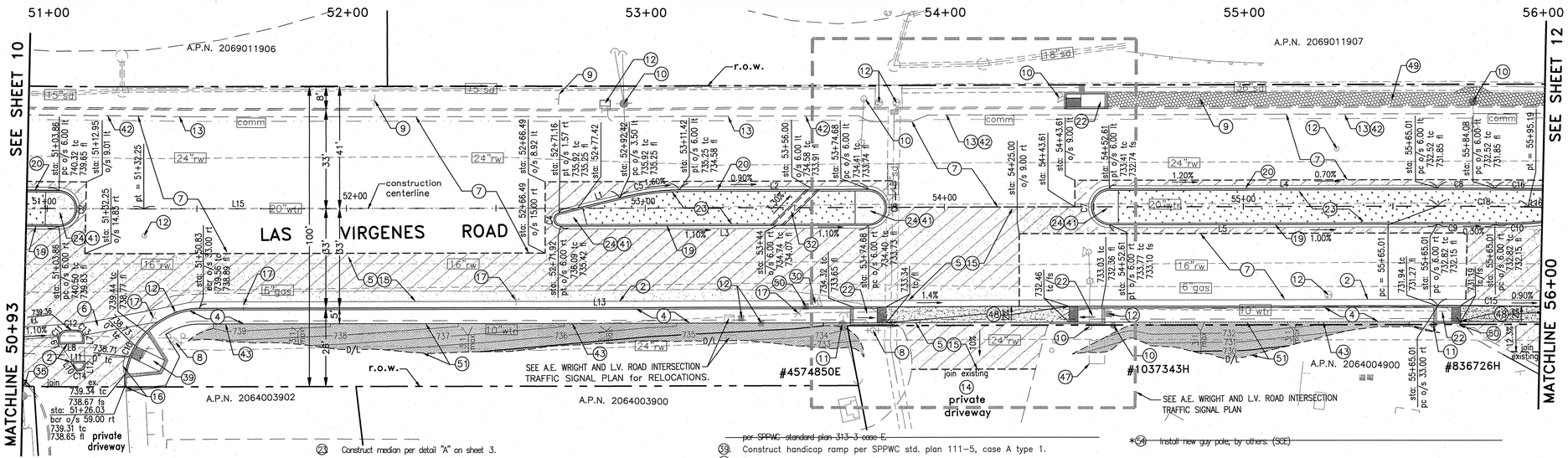
PREPARED FOR:
City of Calabasas
100 Civic Center Way
Calabasas, CA 91302

DESIGNED BY: PR/SB
CHECKED BY: WC
DRAWN BY: PR/SB
SCALE: 1"=20'
SHEET NO. 10 of 28

DRAWING NUMBER:
12-1013

SEAN 03/30/15 1:45pm
P:\12-1013 - Las Virgenes Road Scenic Corridor Widening\405-Street Improvements\Civil-survey\dwg\12-1013-405-PSRP09.dwg





CURVE TABLE				
CURVE	LENGTH	RADIUS	DELTA ANGLE	TANGENT
C2	18.85'	6.00'	180°00'00"	INFINITE
C4	6.52'	2.25'	165°57'50"	18.28'
C5	20.81'	81.75'	14°09'25"	10.16'
C6	18.85'	6.00'	180°00'00"	INFINITE
C7	18.85'	6.00'	180°00'00"	INFINITE
C8	19.15'	1277.18'	0°51'33"	9.58'
C9	19.11'	1276.26'	0°51'28"	9.55'
*C10	26.18'	1306.22'	1°06'22"	13.15'
C11	6.40'	3.00'	122°17'28"	5.44'
C12	3.50'	2029.46'	0°05'56"	1.75'
C13	3.00'	2.00'	85°55'11"	1.86'
C14	5.30'	2.00'	151°53'17"	7.99'
*C15	79.35'	2782.76'	1°38'02"	39.68'
*C16	30.31'	1473.00'	1°10'14"	15.15'
C18/CL	30.19'	1467.00'	1°10'44"	15.09'

LINE TABLE		
LINE	LENGTH	BEARING
L1	20.89'	N03°15'34"W
L2	63.25'	N10°46'36"E
L3	102.98'	S10°46'36"W
L4	109.85'	S10°46'38"W
L5	109.85'	N10°46'36"E
L7	2.49	N82°21'03"W
L8	8.14	N08°56'07"E
L9	0.17	N69°32'14"E
L10	2.39	N69°32'14"E
L11	4.89	S08°56'07"W
L12	1.05	N82°21'03"W
L13	414.18	S10°46'36"W
L15/CL	432.73'	S10°46'36"W
*L16/CL	139.24	S11°57'21"W

* Denotes curve length continues on next sheet.
* Denotes line length continues on next sheet.

CONSTRUCTION NOTES:

1. ~~Construct 8" pcc curb and 24" gutter type A2-8(200) per SPPWC standard plan 120-2 over 8" aggregate base compaction at 95% relative density.~~
2. Construct 8" pcc curb and 24" gutter type A3-8(200) per SPPWC standard plan 120-2 over 8" aggregate base compaction at 95% relative density. modified to provide reverse gutter slope per plans, (typical).
3. ~~Construct driveway apron per SPPWC std. plan 110-2 case "B".~~
4. Construct 4" thick, 5'-0" wide PCC sidewalk, on 12" compacted subgrade at 95% relative density per SPPWC Standard plan 112-2.
5. Construct 8" ac pavement and crushed aggregate base per typical street sections sheet 2. (contractor to verify prior construction)
6. Construct 4' wide longitudinal gutter per SPPWC std. plan 122-2.
7. Mill 2" existing pavement and construct variable thickness AC pavement overlay, (t=2" min.) match existing grade/cross slope or as noted on plan.
8. Existing Fire Hydrant to remain in place, adjust base if required.
9. Existing sign to remain, see signing an striping plan.
10. Existing utility pole/street light pole or traffic signal pole to remain in place. Adjust base if required.
11. Existing utility pole/street light to be removed or relocated. by others.
12. Existing utility manhole, valve or vault to remain, adjust/relocate existing utility if required.
13. Existing curb and gutter to remain.
14. ~~Existing driveway to remain.~~
15. Existing pavement section, to be removed.
16. Existing curb and gutter to be removed.
17. Existing sign to be relocated if applicable, see signing and striping plan.
18. ~~Existing street light to be removed. contractor to coordinate with SCE prior to removal.~~
19. Construct 8" pcc curb and gutter W=12" per SPPWC standard plan 121-2, type B2-8.
20. Construct 8" pcc curb and gutter W=12" per SPPWC standard plan 121-2, type B3-8, with reverse gutter slope.
21. ~~Install 4" solid pvc pipe for area drainage.~~
22. Construct modified handicap ramp per SPPWC std. plan 111-5. case D type 2.
23. Construct median per detail "A" on sheet 3.
24. Construct median per detail "B" on sheet 3.
25. ~~Existing fire hydrant to be relocated, contractor to coordinate with LVMWD for this relocation.~~
26. Existing curb ramp to remain.
27. ~~Saw cut and remove A.C.P. 2' beyond Join ex. A.C.P. shown on plan and replace with full depth A.C.P. per detail G sheet 3.~~
28. ~~Existing sidewalk to remain.~~
29. ~~Existing sign to be removed.~~
30. Existing traffic signal pole to be removed or relocated, see traffic signal plan.
31. ~~Existing fence to be removed and disposed.~~
32. Construct parkway drain per SPPWC std. plan 151-2 , inlet type 2, S=24".
33. ~~Construct retaining wall per Caltrans std. as indicated.~~
34. ~~Install curb cut openings per detail E sheet 3. Quantity shown on plan.~~
35. Construct truncated domes per Caltrans std plan no. A88A. See detail F sheet 3 for additional information.
36. ~~Construct conc. v gutter per detail C sheet 3. Width as indicated.~~
37. ~~Existing curb, gutter, ramp, sidewalk, remove inferring portions.~~
38. ~~Construct curb opening catch basin per SPPWC std. plan 300-3, W=7'. Construct local depression per SPPWC standard plan 313-3 case E.~~
39. Construct handicap ramp per SPPWC std. plan 111-5, case A type 1.
40. ~~Existing guard rail to be removed.~~
41. Construct river rock at nose of median per landscape plans. (by others).
42. Saw cut and remove 2' of existing pavement and replace it with full depth new AC, see detail H sheet 3.
43. Construct thickened edge conc sidewalk where abbuts dirt or landscape, per detail D sheet 3.
44. ~~Construct 8" pcc curb per SPPWC std. plan 120-2, type A1-8(200).~~
45. ~~Construct handicap ramp per SPPWC std. plan 111-5, case A type 3.~~
46. ~~Existing driveway to be removed.~~
47. ~~Existing utility cabinet/box to be relocate if required, contractor to coordinate with SCE.~~
48. 6" thick conc, pavement with #3 rebars at 18 o.c. each way on 12" soil compacted to minimum 95% of relative density.
49. DG surface see landscape plans for information.
50. Existing utility to be relocated.
51. Contractor to remove and replace existing lawn and any damaged irrigation system like for like.
52. ~~Construct 18" R.C.P. (2000 D-Load) storm drain pipe.~~
53. ~~Install 6" area drain/wall drain per detail "I" on sheet 3.~~
54. ~~Install new guy pole, by others. (SCE)~~

* Denotes: note not used

NOTE:
Contractor to install all improvements per City Of Calabasas standard specifications and special provisions. coordinate with City Of Calabasas Public Works Department.

NOTE:
medians shall be constructed per grading info in plan view see sheet 24 to 28 for design reference.

NOTE:
Contractor to protect in place all existing survey monuments If a relocation is necessary, contractor shall relocate to satisfaction of the project specification.

NORTH

20' 0 20' 40'
GRAPHICAL SCALE: 1" = 20'

DIGALERT
DIAL TOLL FREE
1-800-422-4133
AT LEAST TWO DAYS BEFORE YOU DIG
UNDERGROUND SERVICE ALERT (USA) OF SOUTHERN CALIFORNIA

ACCEPTED FOR CONSTRUCTION:

ROBERT YALDA, P.E., CITY ENGINEER/PUBLIC WORKS DIRECTOR — DATE 4/2/15

PREPARED BY:
DIAMOND WEST INCORPORATED
24005 Ventura Boulevard, Suite 100
Calabasas, California 91302
Voice: (818) 444-1800
Facsimile: (818) 223-9215
civil engineering • land surveying • land planning
www.diamondwest.net

REGISTERED PROFESSIONAL ENGINEER — WILLIAM C. CUNNIAM III — No. 80129 Exp. 09/30/16 — CIVIL — STATE OF CALIFORNIA

SIGNATURE — 04/01/2015 — DATE

REVISIONS

No.	DESCRIPTION	REVISED BY:	APPROVED BY:	DATE

RECORD DRAWING

I HEREBY CERTIFY THAT THE WORK SHOWN ON DRAWING No. _____ SHEET No. _____ THROUGH _____ MARKED AS "RECORD DRAWING", HAS BEEN CONSTRUCTED IN CONFORMANCE WITH LINES AND GRADES AS SHOWN ON SAID PLANS, DRAWINGS, REFERENCED SPECIFICATIONS, AND APPROVED CHANGE ORDERS, AS INDICATED IN THE REVISION BLOCK.

DATE — SIGNATURE

NAME — INSPECTOR

AS-BUILT DRAWING

I HEREBY CERTIFY THAT THE WORK SHOWN HEREON, MARKED AS "AS-BUILT", HAS BEEN CONSTRUCTED IN CONFORMANCE WITH LINES AND GRADES AS SHOWN ON SAID PLANS, DRAWINGS, REFERENCED SPECIFICATIONS, AND APPROVED CHANGE ORDERS, AS INDICATED IN THE REVISION BLOCK.

PROJECT ENGINEER'S SIGNATURE — DATE

PROJECT ENGINEER'S NAME — CITY LAND DEVELOPMENT REP.

CITY of CALABASAS
PUBLIC WORKS DEPARTMENT
100 CIVIC CENTER WAY
CALABASAS, CA 91302
PHONE 818.224.1600
FAX 818.225.7338
WWW.CITYOFCALABASAS.COM

LAS VIRGENES ROAD
STA 50+93 to STA 56+00

Las Virgenes Road
Street Improvement Plans
Agoura Road to Lost Hills Road

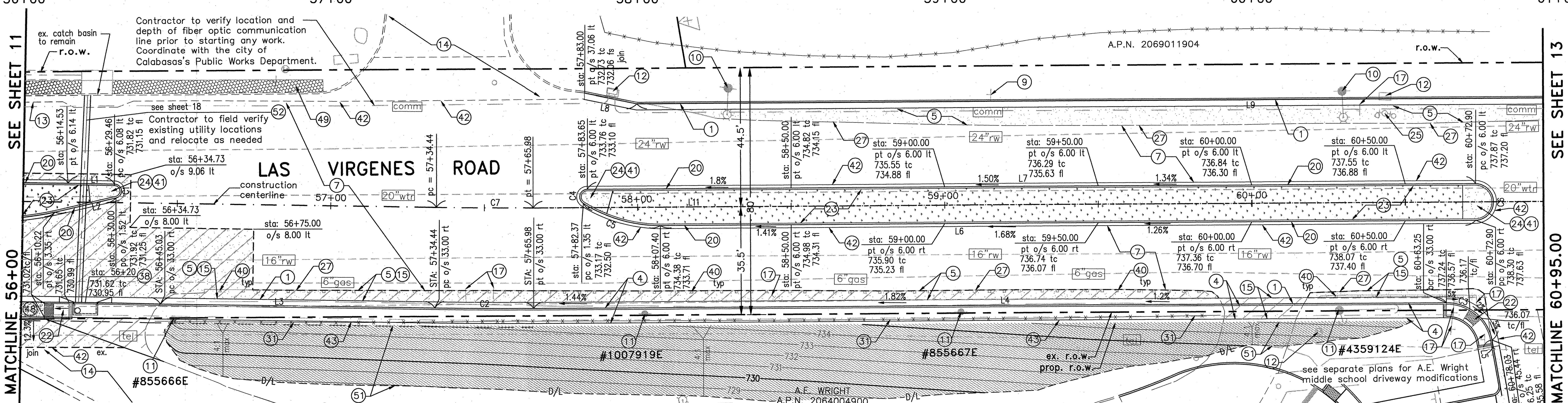
PREPARED FOR:
City of Calabasas
100 Civic Center Way
Calabasas, CA 91302

DESIGNED BY: PR/SB
CHECKED BY: WC
DRAWN BY: PR/SB
SCALE: 1"=20'
SHEET NO. 11 of 28

DRAWING NUMBER:

SEAN 03/31/15 3:32pm
P:\12-1015 - Las Virgenes Road Street Improvements\Civil Engineering\Civil\12-1015_ROP_PSBP.dgn

12-1015



CURVE TABLE				
Curve	Radius	Length	Delta Angle	Tangent
C1	2.31'	6.71'	165°56'54"	18.78'
C2	1566.00	32.22'	1°10'44"	16.11'
C3	15.00'	21'	80°09'27"	12.62'
C4	2.50'	6.51'	149°07'52"	9.05'
C5	47.37'	26.43'	31°58'09"	13.57'
C6	6.00'	18.43'	176°00'11"	171.95'
C7/CL	1533.00'	31.54'	1°10'44"	15.77'

LINE TABLE		
LINE	LENGTH	BEARING
L1	15.11'	S12°10'40"W
L2	20.37'	N01°52'26"W
L3	139.24'	S11°57'21"W
L4	297.27'	S10°46'36"W
L5	2.26'	N89°03'57"W
L6	265.51'	S10°46'34"W
L7	289.26'	N10°46'39"E
L8	17.24'	N22°35'06"E
*L9	400.69'	S10°46'36"W
*L11/CL	434.60'	S10°46'36"W

* Denotes line continues on next sheet.

NORTH

GRAPHICAL SCALE: 1" = 20'

NOTE:
Contractor to install all improvements per City Of Calabasas standard specifications and special provisions. coordinate with City Of Calabasas Public Works Department.

NOTE:
medians shall be constructed per grading info in plan view see sheet 24 to 28 for design reference.

Note:
Contractor to protect in place all existing survey monuments If a relocation is necessary, contractor shall relocate to satisfaction of the project specification.

CONSTRUCTION NOTES:

1. Construct 8" pcc curb and 24" gutter type A2-8(200) per SPPWC standard plan 120-2. over 8" aggregate base compaction at 95% relative density.
*2. ~~Construct 8" pcc curb and 24" gutter type A3-8(200) per SPPWC standard plan 120-2 over 8" aggregate base compaction at 95% relative density. modified to provide reverse gutter slope per plans, (typical).~~
*3. ~~Construct driveway apron per SPPWC std. plan 110-2 case "B".~~
4. Construct 4" thick, 5'-0" wide PCC sidewalk, on 12" compacted subgrade at 95% relative density per SPPWC Standard plan 112-2.
5. Construct 8" ac pavement and crushed aggregate base per typical street sections sheet 2. (contractor to verify prior construction)
*6. ~~Construct 4' wide longitudinal gutter per SPPWC std. plan 122-2.~~
7. Mill 2" existing pavement and construct variable thickness AC pavement overlay, (t=2" min.) match existing grade/cross slope or as noted on plan.
*8. ~~Existing Fire Hydrant to remain in place, adjust base if required.~~
9. Existing sign to remain, see signing an striping plan.
10. Existing utility pole/street light pole or traffic signal pole to remain in place. Adjust base if required.
11. Existing utility pole/street light to be removed or relocated. by others.
12. Existing utility manhole, valve or vault to remain, adjust/relocate existing utility if required.
13. Existing curb and gutter to remain.
14. Existing driveway to remain.
15. Existing pavement section, to be removed.
*16. ~~Existing curb and gutter to be removed.~~
17. Existing sign to be relocated if applicable, see signing and striping plan.
*18. ~~Existing street light to be removed. contractor to coordinate with SCE prior to removal.~~
*19. ~~Construct 8" pcc curb and gutter W=12" per SPPWC standard plan 121-2, type B2-8.~~
20. Construct 8" pcc curb and gutter W=12" per SPPWC standard plan 121-2, type B3-8, with reverse gutter slope.
*21. ~~Install 4" solid pvc pipe for area drainage.~~
22. Construct modified handicap ramp per SPPWC std. plan 111-5. case D type 2.
23. Construct median per detail "A" on sheet 3.
24. Construct median per detail "B" on sheet 3.
25. Existing fire hydrant to be relocated, contractor to coordinate with LVMWD for this relocation.
*26. ~~Existing curb ramp to remain.~~
27. Saw cut and remove A.C.P 2' beyond. Join ex. A.C.P shown on plan and replace with full depth A.C.P per detail G sheet 3.
*28. ~~Existing sidewalk to remain.~~
*29. ~~Existing sign to be removed.~~
*30. ~~Existing traffic signal pole to be removed or relocated, see traffic signal plan.~~
31. Existing fence to be removed and disposed.
*32. ~~Construct parkway drain per SPPWC std. plan 151-2 , inlet type 2, S=24".~~
*33. ~~Construct retaining wall per Caltrans std. as indicated.~~
*34. ~~Install curb cut openings per detail E sheet 3. Quantity shown on plan.~~
*35. ~~Construct truncated domes per Caltrans std plan no. A88A. See detail F sheet 3 for additional information.~~
*36. ~~Construct conc. v-gutter per detail C sheet 3. Width as indicated.~~
*37. ~~Existing curb, gutter, ramp, sidewalk, remove inferring portions.~~
38. Construct curb opening catch basin per SPPWC std. plan 300-3, W=7'. Construct local depression per SPPWC standard plan 313-3 case E.
*39. ~~Construct handicap ramp per SPPWC std. plan 111-5, case A type 1.~~
40. Existing guard rail to be removed.
41. Construct river rock at nose of median per landscape plans. (by others).
42. Saw cut and remove 2' of existing pavement and replace it with full depth. new AC, see detail H sheet 3.
43. Construct thickened edge conc sidewalk where abbuts dirt or landscape, per detail D sheet 3.
*44. ~~Construct 8" pcc curb per SPPWC std. plan 120-2, type A1-8(200).~~
*45. ~~Construct handicap ramp per SPPWC std. plan 111-5, case A type 3.~~
*46. ~~Existing driveway to be removed.~~
*47. ~~Existing utility cabinet/box to be relocate if required, contractor to coordinate with SCE.~~
48. 6" thick conc, pavement with #3 rebars at 18 o.c. each way on 12" soil compacted to minimum 95% of relative density.
49. DG surface see landscape plans for information.
*50. ~~Existing utility to be relocated.~~
51. Contractor to remove and replace existing lawn and any damaged irrigation system like for like.
52. Construct 18" R.C.P. (2000 D-Load) storm drain pipe.
*53. ~~Install 6" area drain/wall drain per detail "I" on sheet 3.~~
*54. ~~Install new guy pole, by others. (SCE)~~

* Denotes: note not used

DIGALERT
DIAL TOLL FREE
1-800-422-4133
AT LEAST TWO DAYS BEFORE YOU DIG
UNDERGROUND SERVICE ALERT (USA) OF SOUTHERN CALIFORNIA

REVISIONS

No.	DESCRIPTION	REVISED BY:	APPROVED: BY:	DATE

RECORD DRAWING

I HEREBY CERTIFY THAT THE WORK SHOWN ON DRAWING No. ______ SHEET No.______THROUGH______,MARKED AS "RECORD DRAWING", HAS BEEN CONSTRUCTED IN CONFORMANCE WITH LINES AND GRADES AS SHOWN ON SAID PLANS, DRAWINGS, REFERENCED SPECIFICATIONS, AND APPROVED CHANGE ORDERS, AS INDICATED IN THE REVISION BLOCK.

DATE ______ SIGNATURE ______

NAME ______ INSPECTOR

AS-BUILT DRAWING

I HEREBY CERTIFY THAT THE WORK SHOWN HEREON, MARKED AS 'AS-BUILT', HAS BEEN CONSTRUCTED IN CONFORMANCE WITH LINES AND GRADES AS SHOWN ON SAID PLANS, DRAWINGS, REFERENCED SPECIFICATIONS, AND APPROVED CHANGE ORDERS, AS INDICATED IN THE REVISION BLOCK.

PROJECT ENGINEER'S SIGNATURE ______ DATE ______

PROJECT ENGINEER'S NAME ______ CITY LAND DEVELOPMENT REP. ______

ACCEPTED FOR CONSTRUCTION:

Robert Yalda 4/2/15
ROBERT YALDA, P.E., CITY ENGINEER/PUBLIC WORKS DIRECTOR DATE

PREPARED BY:
DIAMOND WEST INCORPORATED
24005 Ventura Boulevard, Suite 100
Calabasas, California 91302
Voice: (818) 444-1800
Facsimile: (818) 223-9215
civil engineering • land surveying • land planning
www.diamondwest.net

REGISTERED PROFESSIONAL ENGINEER WILLIAM C. CUNNINGHAM III No. 80129 Exp. 09/30/16 CIVIL STATE OF CALIFORNIA

SIGNATURE 03/31/2015 DATE

CITY of CALABASAS
PUBLIC WORKS DEPARTMENT
100 CIVIC CENTER WAY
CALABASAS, CA 91302
PHONE 818.224.1600
FAX 818.225.7338
WWW.CITYOFCALABASAS.COM

LAS VIRGENES ROAD
STA 56+00 to STA 61+15

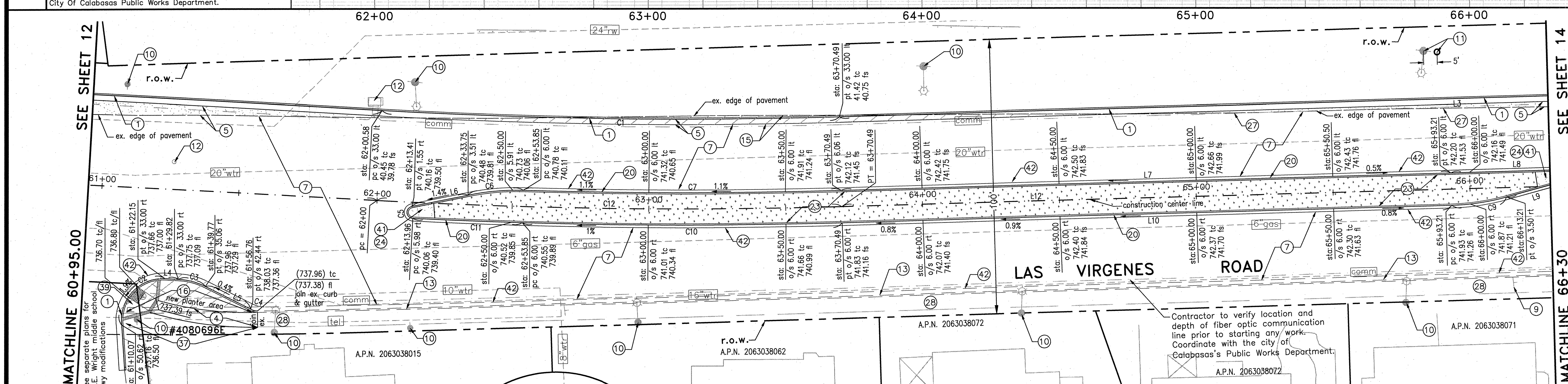
Las Virgenes Road Street Improvement Plans Agoura Road to Lost Hills Road

PREPARED FOR:
City of Calabasas
100 Civic Center Way
Calabasas, CA 91302

DESIGNED BY: SB/PR
CHECKED BY: WC
DRAWN BY: SB/PR
SCALE: 1"=20'

DRAWING NUMBER: 12-1013

SEAN 03/30/15 1:57pm
P:\12-1013 - Las Virgenes Road Scenic Corridor Widening\405-Street Improvements\Civil-survey\dwg\12-1013-405-PSRP11.dwg



CURVE TABLE				
Curve	Radius	Length	Delta Angle	Tangent
C1	2000.00'	167.16'	4°47'19"	83.63'
C2	15.00'	26.20'	100°04'02"	17.90'
C3	25.00'	10.23'	23°27'03"	5.19'
C4	5.00'	2.62'	30°04'06"	1.34'
C5	2.25'	6.51'	165°43'44"	17.97'
C6	86.08'	20.26'	13°29'02"	10.18'
C7	2026.98'	116.30'	3°17'14"	58.16'
C9	82.11'	20.21'	14°05'57"	10.15'
C10	2039.00'	116.99'	3°17'15"	58.51'
C11	2039.00'	40.01'	1°07'27"	20.00'
C12/CL	2033.00'	169.91'	4°47'19"	85.01'

LINE TABLE		
LINE	LENGTH	BEARING
*L3	503.47'	S05°59'17"W
L4	4.98'	S10°46'36"W
L5	18.52'	S34°13'40"W
L6	20.95'	S03°50'42"E
L7	222.71'	S05°59'17"W
*L8	39.24'	S05°59'17"W
*L9	20.41'	N08°02'53"W
L10	222.71'	N05°59'17"E
*L12/CL	503.47'	S05°59'17"W

* Denotes line length continues on next sheet.

20' 0 20' 40'
GRAPHICAL SCALE: 1" = 20'

NOTE:
medians shall be constructed per grading info in plan view see sheet 24 to 28 for design reference.

Note:
Contractor to protect in place all existing survey monuments If a relocation is necessary, contractor shall relocate to satisfaction of the project specification.

CONSTRUCTION NOTES:

1. Construct 8" pcc curb and 24" gutter type A2–8(200) per SPPWC standard plan 120–2. over 8" aggregate base compaction at 95% relative density.
*2. ~~Construct 8" pcc curb and 24" gutter type A3–8(200) per SPPWC standard plan 120–2 over 8" aggregate base compaction at 95% relative density. modified to provide reverse gutter slope per plans, (typical).~~
*3. ~~Construct driveway apron per SPPWC std. plan 110–2 case "B".~~
4. Construct 4" thick, 5'–0" wide PCC sidewalk, on 12" compacted subgrade at 95% relative density per SPPWC Standard plan 112–2.
5. Construct 8" ac pavement and crushed aggregate base per typical street sections sheet 2. (contractor to verify prior construction)
*6. ~~Construct 4' wide longitudinal gutter per SPPWC std. plan 122–2.~~
7. Mill 2" existing pavement and construct variable thickness AC pavement overlay, (t=2" min.) match existing grade/cross slope or as noted on plan.
*8. ~~Existing Fire Hydrant to remain in place, adjust base if required.~~
9. Existing sign to remain, see signing an striping plan.
10. Existing utility pole/street light pole or traffic signal pole to remain in place. Adjust base if required.
11. Existing utility pole/street light to be removed or relocated. by others.
12. Existing utility manhole, valve or vault to remain, adjust/relocate existing utility if required.
13. Existing curb and gutter to remain.
*14. ~~Existing driveway to remain.~~
15. Existing pavement section, to be removed.
16. Existing curb and gutter to be removed.
*17. ~~Existing sign to be relocated if applicable, see signing and striping plan.~~
*18. ~~Existing street light to be removed. contractor to coordinate with SCE prior to removal.~~
*19. ~~Construct 8" pcc curb and gutter W=12" per SPPWC standard plan 121–2, type B2–8.~~
20. Construct 8" pcc curb and gutter W=12" per SPPWC standard plan 121–2, type B3–8, with reverse gutter slope.
*21. ~~Install 4" solid pvc pipe for area drainage.~~
*22. ~~Construct modified handicap ramp per SPPWC std. plan 111–5. case D type 2.~~
23. Construct median per detail "A" on sheet 3.
24. Construct median per detail "B" on sheet 3.
*25. ~~Existing fire hydrant to be relocated, contractor to coordinate with LVMWD for this relocation.~~
*26. ~~Existing curb ramp to remain.~~
27. Saw cut and remove A.C.P 2' beyond. Join ex. A.C.P shown on plan and replace with full depth A.C.P per detail G sheet 3.
28. Existing sidewalk to remain.
*29. ~~Existing sign to be removed.~~
*30. ~~Existing traffic signal pole to be removed or relocated, see traffic signal plan.~~
*31. ~~Existing fence to be removed and disposed.~~
*32. ~~Construct parkway drain per SPPWC std. plan 151–2 , inlet type 2, S=24".~~
*33. ~~Construct retaining wall per Caltrans std. as indicated.~~
*34. ~~Install curb cut openings per detail E sheet 3. Quantity shown on plan.~~
*35. ~~Construct truncated domes per Caltrans std plan no. A88A. See detail F sheet 3 for additional information.~~
*36. ~~Construct conc. v gutter per detail C sheet 3. Width as indicated.~~
37. Existing curb, gutter, ramp, sidewalk, remove inferring portions.
*38. ~~Construct curb opening catch basin per SPPWC std. plan 300–3, W=7'. Construct local depression per SPPWC standard plan 313–3 case E.~~
39. Construct handicap ramp per SPPWC std. plan 111–5, case A type 1.
*40. ~~Existing guard rail to be removed.~~
41. Construct river rock at nose of median per landscape plans. (by others).
42. Saw cut and remove 2' of existing pavement and replace it with full depth. new AC, see detail H sheet 3.
*43. ~~Construct thickened edge conc sidewalk where abbuts dirt or landscape, per detail D sheet 3.~~
*44. ~~Construct 8" pcc curb per SPPWC std. plan 120–2, type A1–8(200).~~
*45. ~~Construct handicap ramp per SPPWC std. plan 111–5, case A type 3.~~
*46. ~~Existing driveway to be removed.~~
*47. ~~Existing utility cabinet/box to be relocate if required, contractor to coordinate with SCE.~~
*48. ~~6" thick conc, pavement with #3 rebars at 18 o.c. each way on 12" soil compacted to minimum 95% of relative density.~~
*49. ~~DG surface see landscape plans for information.~~
*50. ~~Existing utility to be relocated.~~
*51. ~~Contractor to remove and replace existing lawn and any damaged irrigation system like for like.~~
*52. ~~Construct 18" R.C.P. (2000 D-Load) storm drain pipe.~~
*53. ~~Install 6" area drain/wall drain per detail "I" on sheet 3.~~
*54. ~~Install new guy pole, by others. (SCE)~~

* Denotes: note not used

DIGALERT
DIAL TOLL FREE
1-800-422-4133
AT LEAST TWO DAYS BEFORE YOU DIG
UNDERGROUND SERVICE ALERT (USA) OF SOUTHERN CALIFORNIA

REVISIONS

No.	DESCRIPTION	REVISED BY:	APPROVED: BY:	DATE

RECORD DRAWING

I HEREBY CERTIFY THAT THE WORK SHOWN ON DRAWING No. ______ SHEET No.______THROUGH______,MARKED AS "RECORD DRAWING", HAS BEEN CONSTRUCTED IN CONFORMANCE WITH LINES AND GRADES AS SHOWN ON SAID PLANS, DRAWINGS, REFERENCED SPECIFICATIONS, AND APPROVED CHANGE ORDERS, AS INDICATED IN THE REVISION BLOCK.

DATE SIGNATURE

NAME INSPECTOR

AS-BUILT DRAWING

I HEREBY CERTIFY THAT THE WORK SHOWN HEREON, MARKED AS 'AS-BUILT', HAS BEEN CONSTRUCTED IN CONFORMANCE WITH LINES AND GRADES AS SHOWN ON SAID PLANS, DRAWINGS, REFERENCED SPECIFICATIONS, AND APPROVED CHANGE ORDERS, AS INDICATED IN THE REVISION BLOCK.

PROJECT ENGINEER'S SIGNATURE DATE

PROJECT ENGINEER'S NAME CITY LAND DEVELOPMENT REP.

ACCEPTED FOR CONSTRUCTION:
[signature] 4/2/15
ROBERT YALDA, P.E., CITY ENGINEER/PUBLIC WORKS DIRECTOR DATE

PREPARED BY:
DIAMOND WEST INCORPORATED
24005 Ventura Boulevard, Suite 100
Calabasas, California 91302
Voice: (818) 444-1800
Facsimile: (818) 223-9215
civil engineering • land surveying • land planning
www.diamondwest.net

REGISTERED PROFESSIONAL ENGINEER WILLIAM C. CUNNINGHAM III No. 80129 Exp. 09/30/16 CIVIL STATE OF CALIFORNIA

[signature] 03/31/2015
SIGNATURE DATE

CITY of CALABASAS
PUBLIC WORKS DEPARTMENT
100 CIVIC CENTER WAY
CALABASAS, CA 91302
PHONE 818.224.1600
FAX 818.225.7338
WWW.CITYOFCALABASAS.COM

LAS VIRGENES ROAD
STA 61+15 to STA 66+30

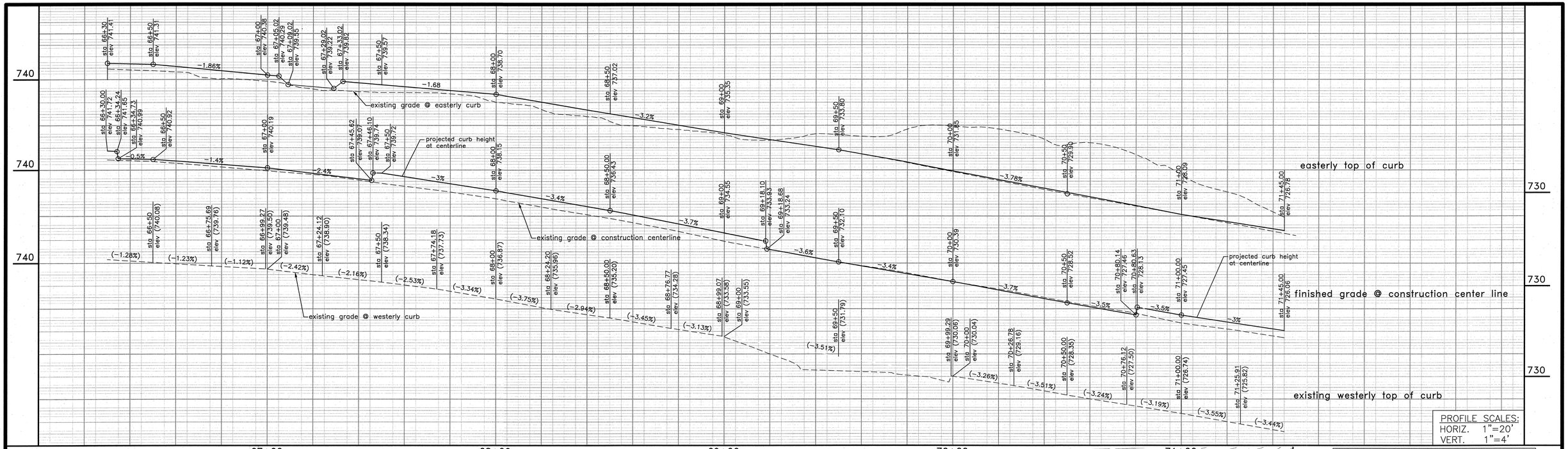
Las Virgenes Road
Street Improvement Plans
Agoura Road to Lost Hills Road

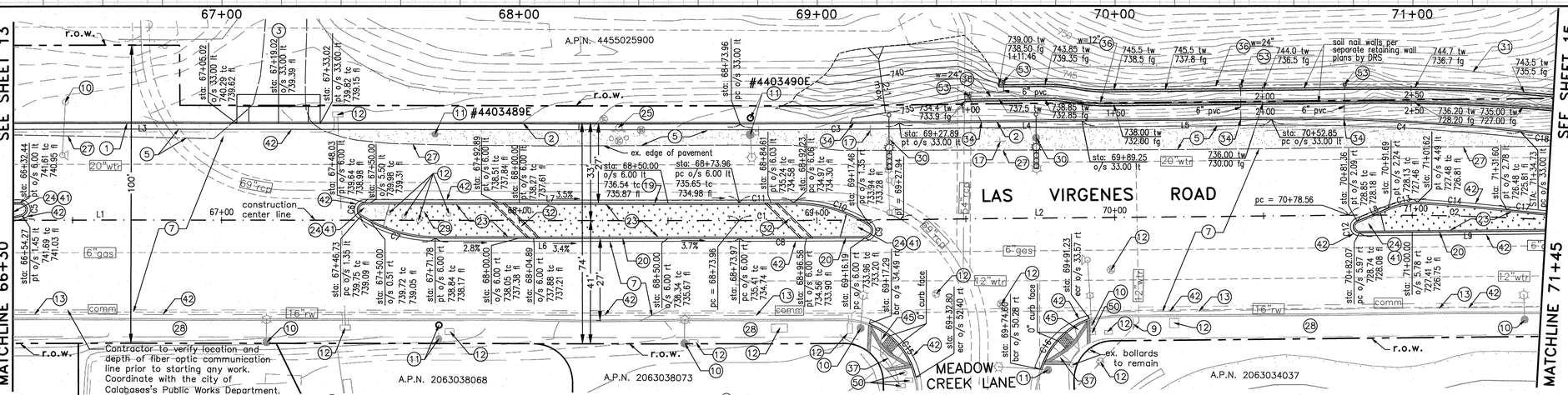
PREPARED FOR:
City of Calabasas
100 Civic Center Way
Calabasas, CA 91302

DESIGNED BY: PR
CHECKED BY: WC
DRAWN BY: PR
SCALE: 1"=20'

DRAWING NUMBER: 12-1013

SEAN 03/30/15 1:52pm
P:\12-1013 - Las Virgenes Road Scenic Corridor Widening\405-Street Improvements\Civil-survey\dwg\12-1013-405-PSRP12.dwg





CURVE TABLE				
Curve	Radius	Length	Delta Angle	Tangent
C1/CL	5009.00'	53.94'	0°37'01"	26.97'
*C2/CL	1000.00'	70.71'	4°03'06"	35.37'
C3	4976.00'	53.58'	0°37'01"	26.79'
C4	700.00'	83.72'	6°51'08"	41.91'
C5	2.30'	6.69'	165°57'50"	18.76'
C6	2.50'	6.51'	149°07'52"	9.05'
C7	47.32'	26.45'	31°01'48"	13.58'
C8	5015.00'	42.27'	0°28'59"	21.14'
C9	2.50'	6.48'	148°26'08"	8.85'
C10	45.91'	26.70'	33°19'45"	13.74'
C11	23541.62'	18.25'	0°02'40"	9.12'
C12	2.00'	5.59'	157°42'23"	10.30'
C13	25.90'	10.28'	22°44'01"	5.21'
C14	679.36'	30.14'	2°32'30"	15.07'
C15	24.69'	22.20'	51°30'31"	11.91'
C16	25.80'	22.53'	50°02'38"	12.04'
*C17	727.00'	34.52'	2°43'14"	17.26'
*C18	700.00'	83.72'	6°51'08"	41.91'

LINE TABLE		
LINE	LENGTH	BEARING
L1/CL	503.47'	S05°59'17"W
L2/CL	61.36'	S05°22'16"W
L4	61.36'	S05°22'16"W
L5	63.61'	N05°22'13"E
L6	102.19'	N05°59'17"E
L7	125.93'	S05°59'17"W
L8	11.20'	S16°55'25"W
*L9	83.80'	S05°22'13"W

* Denote curve length continues on next sheet.
Curves are to face of curb, unless otherwise noted.
* Denote line length continues on next sheet.

Note:
Contractor to protect in place all existing survey monuments. If a relocation is necessary, contractor shall relocate to satisfaction of the project specification.

CONSTRUCTION NOTES:

1. Construct 8" pcc curb and 24" gutter type A2-8(200) per SPPWC standard plan 120-2. over 8" aggregate base compaction at 95% relative density.
2. Construct 8" pcc curb and 24" gutter type A3-8(200) per SPPWC standard plan 120-2 over 8" aggregate base compaction at 95% relative density. modified to provide reverse gutter slope per plans, (typical).
3. Construct driveway apron per SPPWC std. plan 110-2 case "B".
4. ~~Construct 4" thick, 5'-0" wide PCC sidewalk, on 12" compacted subgrade at 95% relative density per SPPWC Standard plan 112-2.~~
5. Construct 8" ac pavement and crushed aggregate base per typical street sections sheet 2. (contractor to verify prior construction)
6. ~~Construct 4' wide longitudinal gutter per SPPWC std. plan 122-2.~~
7. Mill 2" existing pavement and construct variable thickness AC pavement overlay, (t=2" min.) match existing grade/cross slope or as noted on plan.
8. ~~Existing Fire Hydrant to remain in place, adjust base if required.~~
9. ~~Existing sign to remain, see signing an striping plan.~~
10. Existing utility pole/street light pole or traffic signal pole to remain in place. Adjust base if required.
11. Existing utility pole/street light to be removed or relocated. by others.
12. Existing utility manhole, valve or vault to remain, adjust/relocate existing utility if required.
13. Existing curb and gutter to remain.
14. ~~Existing driveway to remain.~~
15. Existing pavement section, to be removed.
16. ~~Existing curb and gutter to be removed.~~
17. Existing sign to be relocated if applicable, see signing and striping plan.
18. Existing street light to be removed. contractor to coordinate with SCE prior to removal.
19. Construct 8" pcc curb and gutter W=12" per SPPWC standard plan 121-2, type B2-8.
20. Construct 8" pcc curb and gutter W=12" per SPPWC standard plan 121-2, type B3-8, with reverse gutter slope.
21. Install 4" solid pvc pipe for area drainage.
22. ~~Construct modified handicap ramp per SPPWC std. plan 111-5. case D type 2.~~
23. Construct median per detail "A" on sheet 3.
24. Construct median per detail "B" on sheet 3.
25. Existing fire hydrant to be relocated, contractor to coordinate with LVMWD for this relocation.
26. ~~Existing curb ramp to remain.~~
27. Saw cut and remove A.C.P 2' beyond. Join ex. A.C.P shown on plan and replace with full depth A.C.P per detail G sheet 3.
28. Existing sidewalk to remain.
29. ~~Existing sign to be removed.~~
30. Existing traffic signal pole to be removed or relocated, see traffic signal plan.
31. Existing fence to be removed and disposed.
32. Construct parkway drain per SPPWC std. plan 151-2 , inlet type 2, S=24".
33. ~~Construct retaining wall per Caltrans std. as indicated.~~
34. Install curb cut openings per detail E sheet 3. Quantity shown on plan.
35. ~~Construct truncated domes per Caltrans std plan no. A88A. See detail F sheet 3 for additional information.~~
36. Construct conc. v-gutter per detail C sheet 3. Width as indicated.
37. Existing curb, gutter, ramp, sidewalk, remove inferring portions.
38. ~~Construct curb opening catch basin per STTWC std. plan 300-3, w=7'. Construct local depression per SPPWC standard plan 313-3 case E.~~
39. ~~Construct handicap ramp per SPPWC std. plan 111-5, case A type 1.~~
40. ~~Existing guard rail to be removed.~~
41. Construct river rock at nose of median per landscape plans. (by others).
42. Saw cut and remove 2' of existing pavement and replace it with full depth. new AC, see detail H sheet 3.
43. ~~Construct thickened edge conc sidewalk where abbuts dirt or landscape, per detail D sheet 3.~~
44. ~~Construct 8" pcc curb per SPPWC std. plan 120-2, type A1-8(200).~~
45. Construct handicap ramp per SPPWC std. plan 111-5, case A type 3.
46. Existing driveway to be removed.
47. Existing utility cabinet/box to be relocate if required, contractor to coordinate with SCE.
48. ~~6" thick conc. pavement with #3 rebars at 18 o.c. each way on 12" soil compacted to minimum 95% of relative density.~~
49. ~~DG surface see landscape plans for information.~~
50. Existing utility to be relocated.
51. Contractor to remove and replace existing lawn and any damaged irrigation system like for like.
52. Construct 18" R.C.P. (2000 D Load) storm drain pipe.
53. Install 6" area drain/wall drain per detail "I" on sheet 3.
54. ~~Install new guy pole, by others. (SCE)~~

* Denotes: note not used

Note:
Contractor to install all improvements per City Of Calabasas standard specifications and special provisions. coordinate with City Of Calabasas Public Works Department.

Note:
medians shall be constructed per grading info in plan view see sheet 24 to 28 for design reference.

NORTH

GRAPHICAL SCALE: 1" = 20'

DIGALERT — DIAL TOLL FREE 1-800-422-4133 AT LEAST TWO DAYS BEFORE YOU DIG — UNDERGROUND SERVICE ALERT (USA) OF SOUTHERN CALIFORNIA

REVISIONS

No.	DESCRIPTION	REVISED BY:	APPROVED: BY:	DATE

RECORD DRAWING

I HEREBY CERTIFY THAT THE WORK SHOWN ON DRAWING No. _____ SHEET No._____THROUGH_____MARKED AS "RECORD DRAWING", HAS BEEN CONSTRUCTED IN CONFORMANCE WITH LINES AND GRADES AS SHOWN ON SAID PLANS, DRAWINGS, REFERENCED SPECIFICATIONS, AND APPROVED CHANGE ORDERS, AS INDICATED IN THE REVISION BLOCK.

DATE _____ SIGNATURE _____

NAME _____ INSPECTOR _____

AS-BUILT DRAWING

I HEREBY CERTIFY THAT THE WORK SHOWN HEREON, MARKED AS "AS-BUILT", HAS BEEN CONSTRUCTED IN CONFORMANCE WITH LINES AND GRADES AS SHOWN ON SAID PLANS, DRAWINGS, REFERENCED SPECIFICATIONS, AND APPROVED CHANGE ORDERS, AS INDICATED IN THE REVISION BLOCK.

PROJECT ENGINEER'S SIGNATURE _____ DATE _____

PROJECT ENGINEER'S NAME _____ CITY LAND DEVELOPMENT REP. _____

ACCEPTED FOR CONSTRUCTION:

Robert Yalda 4/2/15
ROBERT YALDA, P.E., CITY ENGINEER/PUBLIC WORKS DIRECTOR DATE

PREPARED BY:
DIAMOND WEST INCORPORATED
24005 Ventura Boulevard, Suite 100
Calabasas, California 91302
Voice: (818) 444-1800
Facsimile: (818) 223-9215
civil engineering • land surveying • land planning
www.diamondwest.net

REGISTERED PROFESSIONAL ENGINEER — WILLIAM C. CUNNINGHAM III — No. 80129 Exp. 09/30/16 — CIVIL — STATE OF CALIFORNIA

Wm C Cunningham 04/01/2015
SIGNATURE DATE

CITY of CALABASAS
PUBLIC WORKS DEPARTMENT
100 CIVIC CENTER WAY
CALABASAS, CA 91302
PHONE 818.224.1600
FAX 818.225.7338
WWW.CITYOFCALABASAS.COM

LAS VIRGENES ROAD
STA 66+30 to STA 71+45

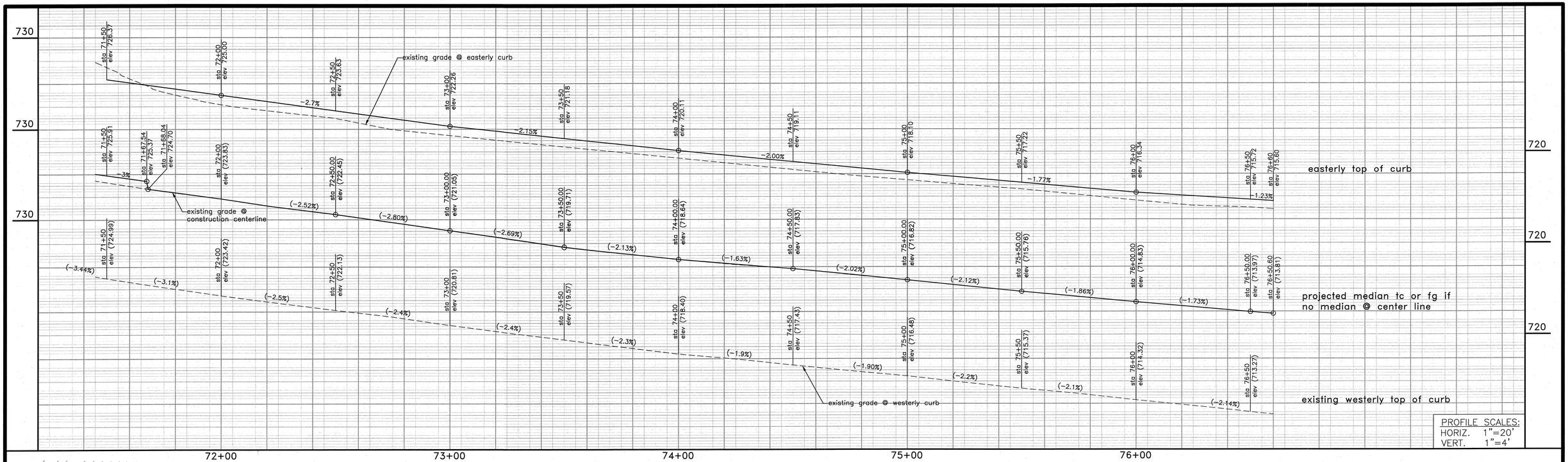
Las Virgenes Road
Street Improvement Plans
Agoura Road to Lost Hills Road

PREPARED FOR:
City of Calabasas
100 Civic Center Way
Calabasas, CA 91302

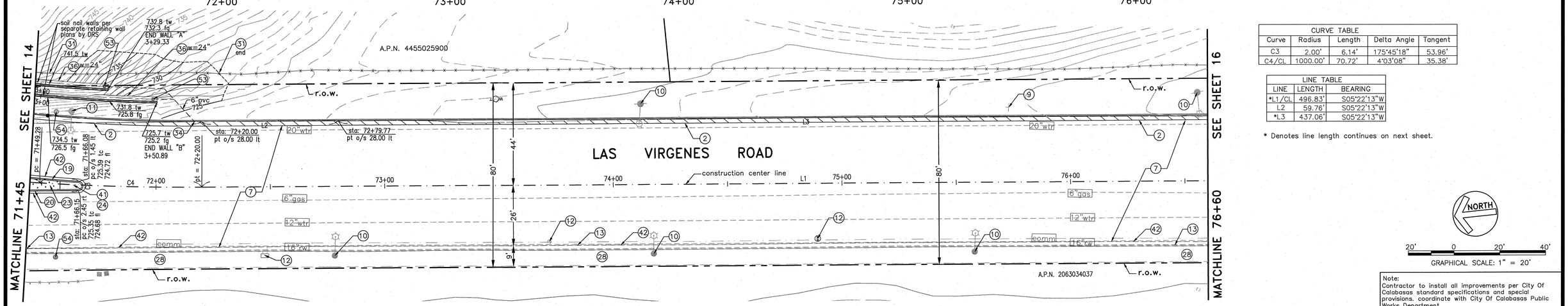
DESIGNED BY: SB/PR
CHECKED BY: WC
DRAWN BY: SB/PR
SCALE: 1"=20'
SHEET NO. 14 of 28

DRAWING NUMBER: 12-4003

SEAN 03/31/15 3:37pm
P:\12-4003 - Las Virgenes Road Street Improvement\Construction\Plans\12-4003-PSRPA1.dgn



PROFILE SCALES:
HORIZ. 1"=20'
VERT. 1"=4'



CURVE TABLE				
Curve	Radius	Length	Delta Angle	Tangent
C3	2.00'	6.14'	175°45'18"	53.96'
C4/CL	1000.00'	70.72'	4°03'08"	35.38'

LINE TABLE		
LINE	LENGTH	BEARING
*L1/CL	496.83'	S05°22'13"W
L2	59.76'	S05°22'13"W
*L3	437.06'	S05°22'13"W

* Denotes line length continues on next sheet.

NORTH

20' 0 20' 40'

GRAPHICAL SCALE: 1" = 20'

Note:
Contractor to install all improvements per City Of Calabasas standard specifications and special provisions. coordinate with City Of Calabasas Public Works Department.

Note:
Contractor to protect in place all existing survey monuments If a relocation is necessary, contractor shall relocate to satisfaction of the project specification.

CONSTRUCTION NOTES:

1. Construct 8" pcc curb and 24" gutter type A2-8(200) per SPPWC standard plan 120-2. over 8" aggregate base compaction at 95% relative density.
2. Construct 8" pcc curb and 24" gutter type A3-8(200) per SPPWC standard plan 120-2 over 8" aggregate base compaction at 95% relative density. modified to provide reverse gutter slope per plans, (typical).
3. Construct driveway apron per SPPWC std. plan 110-2 case "B".
4. Construct 4" thick, 5'-0" wide PCC sidewalk, on 12" compacted subgrade at 95% relative density per SPPWC Standard plan 112-2.
5. Construct 8" ac pavement and crushed aggregate base per typical street sections sheet 2. (contractor to verify prior construction)
6. Construct 4' wide longitudinal gutter per SPPWC std. plan 122-2.
7. Mill 2" existing pavement and construct variable thickness AC pavement overlay, (t=2" min.) match existing grade/cross slope or as noted on plan.
8. Existing Fire Hydrant to remain in place, adjust base if required.
9. Existing sign to remain, see signing an striping plan.
10. Existing utility pole/street light pole or traffic signal pole to remain in place. Adjust base if required.
11. Existing utility pole/street light to be removed or relocated. by others.
12. Existing utility manhole, valve or vault to remain, adjust/relocate existing utility if required.
13. Existing curb and gutter to remain.
14. Existing driveway to remain.
15. Existing pavement section, to be removed.
16. Existing curb and gutter to be removed.
17. Existing sign to be relocated if applicable, see signing and striping plan.
18. Existing street light to be removed. contractor to coordinate with SCE prior to removal.
19. Construct 8" pcc curb and gutter W=12" per SPPWC standard plan 121-2, type B2-8.
20. Construct 8" pcc curb and gutter W=12" per SPPWC standard plan 121-2, type B3-8, with reverse gutter slope.
21. Install 4" solid pvc pipe for area drainage.
22. Construct modified handicap ramp per SPPWC std. plan 111-5, case D type 2.
23. Construct median per detail "A" on sheet 3.
24. Construct median per detail "B" on sheet 3.
25. Existing fire hydrant to be relocated, contractor to coordinate with LVMWD for this relocation.
26. Existing curb ramp to remain.
27. Saw cut and remove AC(P 2' beyond join ex. AC(P shown on plan and replace with full depth AC(P per detail C sheet 3.
28. Existing sidewalk to remain.
29. Existing sign to be removed.
30. Existing traffic signal pole to be removed or relocated, see traffic signal plan.
31. Existing fence to be removed and disposed.
32. Construct parkway drain per SPPWC std. plan 151-2, inlet type 2, S=24".
33. Construct retaining wall per Caltrans std. as indicated.
34. Install curb cut openings per detail E sheet 3. Quantity shown on plan.
35. Construct truncated domes per Caltrans std plan no. A88A. See detail F sheet 3 for additional information.
36. Construct conc. v-gutter per detail C sheet 3. Width as indicated.
37. Existing curb, gutter, ramp, sidewalk, rarrove inferring portions.
38. Construct curb opening catch basin per SPPWC std. plan 300-3, W=7'. Construct local depression per SPPWC standard plan 313-3 case E.
39. Construct handicap ramp per SPPWC std. plan 111-5, case A type 1.
40. Existing guard rail to be removed.
41. Construct river rock at nose of median per landscape plans. (by others).
42. Saw cut and remove 2' of existing pavement and replace it with full depth. new AC, see detail H sheet 3.
43. Construct thickened edge conc sidewalk where abbuts drt or landscape, per detail D sheet 3.
44. Construct 8" pcc curb per SPPWC std. plan 120-2, type A1-8(200).
45. Construct handicap ramp per SPPWC std. plan 111-5, case A type 3.
46. Existing driveway to be rarroved.
47. Existing utility cabinet/box to be relocate if required, contractor to coordinate with SCE.
48. 6" thick conc, pavement with #3 rebars at 18 o.c. each way on 12" soil compacted to minimum 95% of relative density.
49. DG surface see landscape plans for information.
50. Existing utility to be relocated.
51. Contractor to remove and replace existing lawn and any damaged irrigation system like for like.
52. Construct 18" R.C.P. (2000 D Load) storm drain pipe.
53. Install 6" area drain/wall drain per detail "I" on sheet 3.
54. Install new guy pole, by others. (SCE)

* Denotes: note not used

Note:
medians shall be constructed per grading info in plan view see sheet 24 to 28 for design reference.

REVISIONS				
No.	DESCRIPTION	REVISED BY:	APPROVED: BY:	DATE

RECORD DRAWING

I HEREBY CERTIFY THAT THE WORK SHOWN ON DRAWING No. _____ SHEET No._____THROUGH_____MARKED AS "RECORD DRAWING", HAS BEEN CONSTRUCTED IN CONFORMANCE WITH LINES AND GRADES AS SHOWN ON SAID PLANS, DRAWINGS, REFERENCED SPECIFICATIONS, AND APPROVED CHANGE ORDERS, AS INDICATED IN THE REVISION BLOCK.

DATE SIGNATURE

NAME INSPECTOR

AS-BUILT DRAWING

I HEREBY CERTIFY THAT THE WORK SHOWN HEREON, MARKED AS "AS-BUILT", HAS BEEN CONSTRUCTED IN CONFORMANCE WITH LINES AND GRADES AS SHOWN ON SAID PLANS, DRAWINGS, REFERENCED SPECIFICATIONS, AND APPROVED CHANGE ORDERS, AS INDICATED IN THE REVISION BLOCK.

PROJECT ENGINEER'S SIGNATURE DATE

PROJECT ENGINEER'S NAME CITY LAND DEVELOPMENT REP.

ACCEPTED FOR CONSTRUCTION:

Robert Yalda 4/2/15

ROBERT YALDA, P.E., CITY ENGINEER/PUBLIC WORKS DIRECTOR DATE

PREPARED BY:

DIAMOND WEST INCORPORATED

24005 Ventura Boulevard, Suite 100
Calabasas, California 91302
Voice: (818) 444-1800
Facsimile: (818) 223-9215
civil engineering • land surveying • land planning
www.diamondwest.net

REGISTERED PROFESSIONAL ENGINEER WILLIAM C. CUNNINGHAM III No. 80129 Exp. 09/30/16 CIVIL STATE OF CALIFORNIA

04/01/2015

SIGNATURE DATE

DIGALERT
DIAL TOLL FREE
1-800-422-4133
AT LEAST TWO DAYS BEFORE YOU DIG
UNDERGROUND SERVICE ALERT (USA) OF SOUTHERN CALIFORNIA

CITY of CALABASAS
PUBLIC WORKS DEPARTMENT
100 CIVIC CENTER WAY
CALABASAS, CA 91302
PHONE 818.224.1600
FAX 818.225.7338
WWW.CITYOFCALABASAS.COM

LAS VIRGENES ROAD
STA 71+45 to STA 76+60

Las Virgenes Road
Street Improvement Plans
Agoura Road to Lost Hills Road

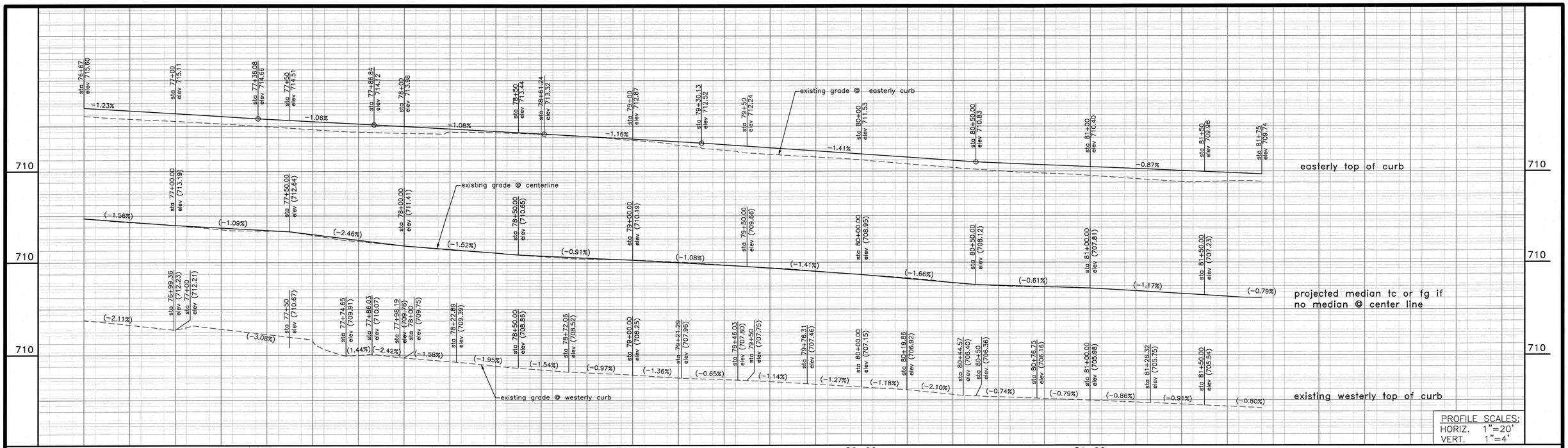
PREPARED FOR:

City of Calabasas
100 Civic Center Way
Calabasas, CA 91302

DESIGNED BY: SB/PR
CHECKED BY: WC
DRAWN BY: SP/PR
SCALE: 1"=20'
SHEET NO. 15 of 28

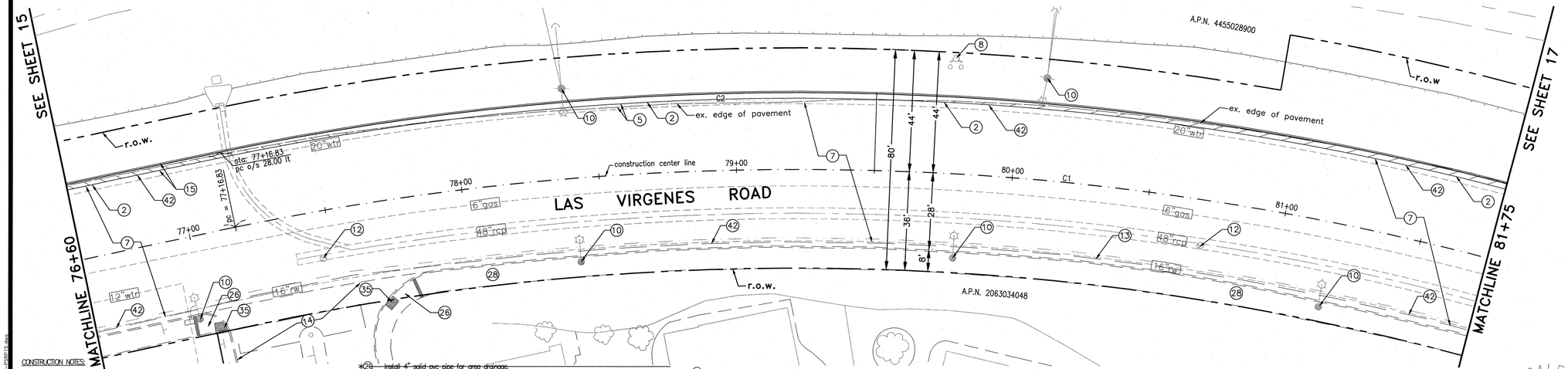
DRAWING NUMBER: 12-1013

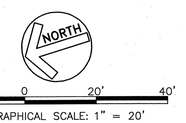
SEAN 03/31/15 3:42pm
P:\12-1013 - Las Virgenes Road Street Improvements\Calabasas\Utils\Street Improvements\Cad\12-1013-PSBP14.dgn



CURVE TABLE				
Curve	Radius	Length	Delta Angle	Tangent
*C1/CL	986.00'	756.57'	43°57'50"	398.01'
*C2	1014.00'	737.25'	41°39'28"	385.77'

* Denotes curve length continues on next sheet.
Curves are to face of curb, unless otherwise noted.





GRAPHICAL SCALE: 1" = 20'

NOTE:
Medians shall be constructed per grading info in plan view see sheet 24 to 28 for design reference.

NOTE:
Contractor to install all improvements per City Of Calabasas standard specifications and special provisions. coordinate with City Of Calabasas Public Works Department.

Note:
Contractor to protect in place all existing survey monuments If a relocation is necessary, contractor shall relocate to satisfaction of the project specification.

CONSTRUCTION NOTES:

1. ~~Construct 8" pcc curb and 24" gutter type A2-8(200) per SPPWC standard plan 120-2 over 8" aggregate base compaction at 95% relative density.~~
2. Construct 8" pcc curb and 24" gutter type A3-8(200) per SPPWC standard plan 120-2 over 8" aggregate base compaction at 95% relative density. modified to provide reverse gutter slope per plans, (typical).
3. ~~Construct driveway apron per SPPWC std. plan 110-2 case "B".~~
4. ~~Construct 4" thick, 5'-0" wide PCC sidewalk, on 12" compacted subgrade at 95% relative density per SPPWC Standard plan 112-2.~~
5. Construct 8" ac pavement and crushed aggregate base per typical street sections sheet 2. (contractor to verify prior construction)
6. ~~Construct 4' wide longitudinal gutter per SPPWC std. plan 122-2.~~
7. Mill 2" existing pavement and construct variable thickness AC pavement overlay, (t=2" min.) match existing grade/cross slope or as noted on plan.
8. Existing Fire Hydrant to remain in place, adjust base if required.
9. ~~Existing sign to remain, see signing an striping plan.~~
10. Existing utility pole/street light pole or traffic signal pole to remain in place. Adjust base if required.
11. ~~Existing utility pole/street light to be removed or relocated by others.~~
12. Existing utility manhole, valve or vault to remain, adjust/relocate existing utility if required.
13. Existing curb and gutter to remain.
14. Existing driveway to remain.
15. Existing pavement section, to be removed.
16. ~~Existing curb and gutter to be removed.~~
17. ~~Existing sign to be relocated if applicable, see signing and striping plan.~~
18. ~~Existing street light to be removed. contractor to coordinate with SCE prior to removal.~~
19. ~~Construct 8" pcc curb and gutter W=12" per SPPWC standard plan 121-2, type B2-8.~~
20. ~~Construct 6" pcc curb and gutter W=12" per SPPWC standard plan 121-2, type B2-8 with reverse gutter slope.~~
21. ~~Install 4" solid pvc pipe for area drainage.~~
22. ~~Construct modified handicap ramp per SPPWC std. plan 111-5, case D type 2.~~
23. ~~Construct median per detail "A" on sheet 3.~~
24. ~~Construct median per detail "B" on sheet 3.~~
25. ~~Existing fire hydrant to be relocated, contractor to coordinate with LVMWD for this relocation.~~
26. Existing curb ramp to remain.
27. ~~Saw cut and remove A.C.P. 2' beyond join ex. A.C.P. shown on plan and replace with full depth A.C.P. per detail G sheet 3.~~
28. Existing sidewalk to remain.
29. ~~Existing sign to be removed.~~
30. ~~Existing traffic signal pole to be removed or relocated, see traffic signal plan.~~
31. ~~Existing fence to be removed and disposed.~~
32. ~~Construct parkway drain per SPPWC std. plan 151-2, inlet type 2, S-24".~~
33. ~~Construct retaining wall per Caltrans std. as indicated.~~
34. ~~Install curb cut openings per detail E sheet 3. Quantity shown on plan.~~
35. Construct truncated domes per Caltrans std plan no. A88A. See detail F sheet 3 for additional information.
36. ~~Construct conc. v-gutter per detail C sheet 3. Width as indicated.~~
37. ~~Existing curb, gutter, ramp, sidewalk, remove inferring portions.~~
38. ~~Construct curb opening catch basin per SPPWC std plan 300-3, W=7. Construct local depression per SPPWC standard plan 313-3 case E.~~
39. ~~Construct handicap ramp per SPPWC std. plan 111-5, case A type 1.~~
40. ~~Existing guard rail to be removed.~~
41. ~~Construct river rock at nose of median per landscape plans. (by others).~~
42. Saw cut and remove 2' of existing pavement and replace it with full depth new AC, see detail H sheet 3.
43. ~~Construct thickened edge conc sidewalk where abbuts dirt or landscape, per detail D sheet 3.~~
44. ~~Construct 8" pcc curb per SPPWC std. plan 120-2, type A1-8(200).~~
45. ~~Construct handicap ramp per SPPWC std. plan 111-5, case A type 3.~~
46. ~~Existing driveway to be removed.~~
47. ~~Existing utility cabinet/box to be relocate if required, contractor to coordinate with SCE.~~
48. 6" thick conc. pavement with #3 rebars at 18 o.c. each way on 12" soil compacted to minimum 95% of relative density.
49. ~~DC surface see landscape plans for information.~~
50. ~~Existing utility to be relocated.~~
51. ~~Contractor to remove and replace existing lawn and any damaged irrigation system like for like.~~
52. ~~Construct 18" R.C.P. (2000 D-Load) storm drain pipe.~~
53. ~~Install 6" area drain/wall drain per detail "I" on sheet 3.~~
54. ~~Install new guy pole, by others. (SCE)~~

* Denotes: note not used

DIGALERT
DIAL TOLL FREE
1-800-422-4133
AT LEAST TWO DAYS BEFORE YOU DIG
UNDERGROUND SERVICE ALERT (USA) OF SOUTHERN CALIFORNIA

REVISIONS

No.	DESCRIPTION	REVISED BY:	APPROVED: BY:	DATE

RECORD DRAWING

I HEREBY CERTIFY THAT THE WORK SHOWN ON DRAWING No. _____ SHEET No. _____ THROUGH _____ MARKED AS "RECORD DRAWING", HAS BEEN CONSTRUCTED IN CONFORMANCE WITH LINES AND GRADES AS SHOWN ON SAID PLANS, DRAWINGS, REFERENCED SPECIFICATIONS, AND APPROVED CHANGE ORDERS, AS INDICATED IN THE REVISION BLOCK.

DATE _____ SIGNATURE _____

NAME _____ INSPECTOR _____

AS-BUILT DRAWING

I HEREBY CERTIFY THAT THE WORK SHOWN HEREON, MARKED AS "AS-BUILT", HAS BEEN CONSTRUCTED IN CONFORMANCE WITH LINES AND GRADES AS SHOWN ON SAID PLANS, DRAWINGS, REFERENCED SPECIFICATIONS, AND APPROVED CHANGE ORDERS, AS INDICATED IN THE REVISION BLOCK.

PROJECT ENGINEER'S SIGNATURE _____ DATE _____

PROJECT ENGINEER'S NAME _____ CITY LAND DEVELOPMENT REP. _____

ACCEPTED FOR CONSTRUCTION:

Robert Yalda 4/2/15

ROBERT YALDA, P.E., CITY ENGINEER/PUBLIC WORKS DIRECTOR DATE

PREPARED BY:

DIAMOND WEST INCORPORATED

24005 Ventura Boulevard, Suite 100
Calabasas, California 91302
Voice: (818) 444-1800
Facsimile: (818) 223-9215
civil engineering • land surveying • land planning
www.diamondwest.net

REGISTERED PROFESSIONAL ENGINEER WILLIAM C. CUNNINGHAM III No. 80129 Exp. 09/30/16 CIVIL STATE OF CALIFORNIA

SIGNATURE 03/31/2015 DATE

CITY of CALABASAS
PUBLIC WORKS DEPARTMENT
100 CIVIC CENTER WAY
CALABASAS, CA 91302
PHONE 818.224.1600
FAX 818.225.7338
WWW.CITYOFCALABASAS.COM

LAS VIRGENES ROAD
STA 76+60 to STA 81+75

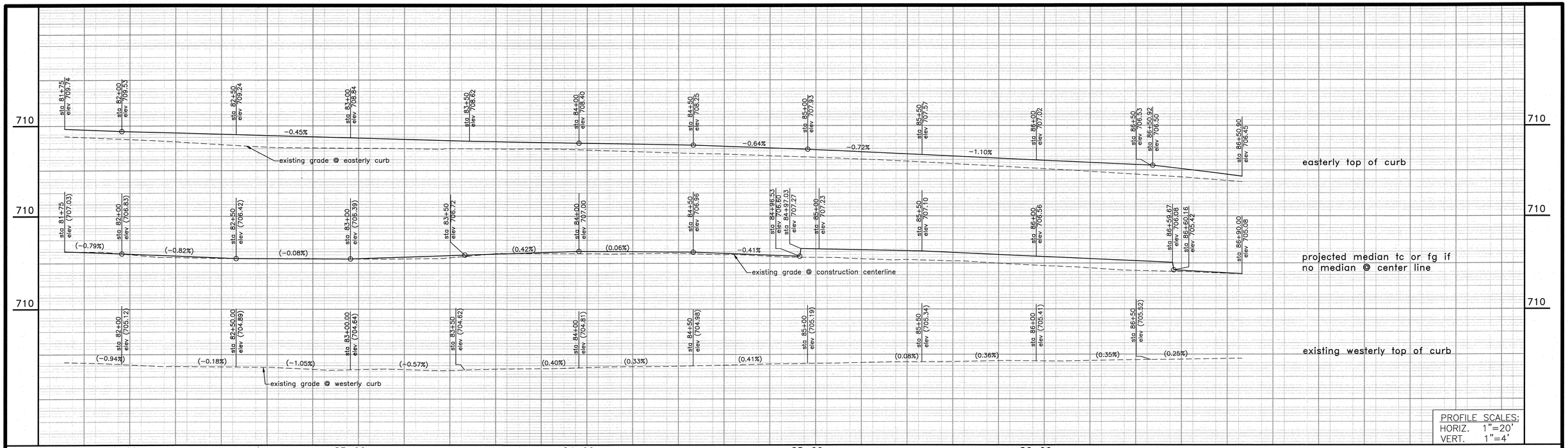
Las Virgenes Road
Street Improvement Plans
Agoura Road to Lost Hills Road

PREPARED FOR:

City of Calabasas
100 Civic Center Way
Calabasas, CA 91302

DESIGNED BY: SB/PR
CHECKED BY: WC
DRAWN BY: SB/PR
SCALE: 1"=20'
SHEET NO. 16 of 28
DRAWING NUMBER: 12-1013

SEAN 03/30/15 4:29pm
P:\12-1013 - Las Virgenes Road Street Improvement\Construction\Civil\12-1013-16-PSR1.dgn



CURVE TABLE				
Curve	Radius	Length	Delta Angle	Tangent
C2	727.00'	35.96'	2°50'04"	17.99'
C3	2.00'	6.18'	177°09'56"	80.84'
C4	700.00'	15.19'	1°14'37"	7.60'
C5	2.12'	6.04'	163°09'21"	14.32'
C7	47.11'	16.27'	18°34'35"	7.70'

LINE TABLE		
LINE	LENGTH	BEARING
L1	209.33'	N47°01'41"E
*L2	47.55'	S49°51'44"W
L3	144.52'	S47°01'41"W
L4	129.85'	N49°51'44"E
L5	16.13'	N31°25'39"E
*L6/CL	289.31'	S49°20'03"W

* Denotes line length continues on next sheet.

NORTH

20' 0 20' 40'

GRAPHICAL SCALE: 1" = 20'

Contractor to install all improvements per City Of Calabasas standard specifications and special provisions. coordinate with City Of Calabasas Public Works Department.

Note:
Contractor to protect in place all existing survey monuments If a relocation is necessary, contractor shall relocate to satisfaction of the project specification.

CONSTRUCTION NOTES:

1. ~~Construct 8" pcc curb and 24" gutter type A2-8(200) per SPPWC standard plan 120-2 over 8" aggregate base compaction at 95% relative density.~~
2. Construct 8" pcc curb and 24" gutter type A3-8(200) per SPPWC standard plan 120-2 over 8" aggregate base compaction at 95% relative density. modified to provide reverse gutter slope per plans, (typical).
3. ~~Construct driveway apron per SPPWC std. plan 110-2 case "B".~~
4. ~~Construct 4" thick, 5' 0" wide PCC sidewalk, on 12" compacted subgrade at 95% relative density per SPPWC Standard plan 112-2.~~
5. ~~Construct 8" ac pavement and crushed aggregate base per typical street sections sheet 2. (contractor to verify prior construction)~~
6. ~~Construct 4" wide longitudinal gutter per SPPWC std. plan 122-2.~~
7. Mill 2" existing pavement and construct variable thickness AC pavement overlay, (t=2" min.) match existing grade/cross slope or as noted on plan.
8. ~~Existing Fire Hydrant to remain in place, adjust base if required.~~
9. ~~Existing sign to remain, see signing an striping plan.~~
10. Existing utility pole/street light pole or traffic signal pole to remain in place. Adjust base if required.
11. ~~Existing utility pole/street light to be removed or relocated. by others.~~
12. Existing utility manhole, valve or vault to remain, adjust/relocate existing utility if required.
13. Existing curb and gutter to remain.
14. ~~Existing driveway to remain.~~
15. Existing pavement section, to be removed.
16. ~~Existing curb and gutter to be removed.~~
17. ~~Existing sign to be relocated if applicable, see signing and striping plan.~~
18. ~~Existing street light to be removed. contractor to coordinate with SCE prior to removal.~~
19. Construct 8" pcc curb and gutter W=12" per SPPWC standard plan 121-2, type B2-8.
20. Construct 8" pcc curb and gutter W=12" per SPPWC standard plan 121-2, type B3-8, with reverse gutter slope.
21. ~~Install 4" solid pvc pipe for area drainage.~~
22. ~~Construct modified handicap ramp per SPPWC std. plan 111-5, case D type 2.~~
23. Construct median per detail "A" on sheet 3.
24. Construct median per detail "B" on sheet 3.
25. ~~Existing fire hydrant to be relocated, contractor to coordinate with LVMWD for this relocation.~~
26. ~~Existing curb ramp to remain.~~
27. ~~Saw cut and remove A.C.P. 2' beyond. join ex. A.C.P. shown on plan and replace with full depth A.C.P. per detail G sheet 3.~~
28. Existing sidewalk to remain.
29. ~~Existing sign to be removed.~~
30. ~~Existing traffic signal pole to be removed or relocated, see traffic signal plan.~~
31. ~~Existing fence to be removed and disposed.~~
32. ~~Construct parkway drain per SPPWC std. plan 151-2, inlet type 2, S=24".~~
33. ~~Construct retaining wall per Caltrans std. as indicated.~~
34. ~~Install curb cut openings per detail E sheet 3. Quantity shown on plan.~~
35. ~~Construct truncated domes per Caltrans std plan no. A88A. See detail F sheet 3 for additional information.~~
36. ~~Construct conc. v gutter per detail C sheet 3. Width as indicated.~~
37. ~~Existing curb, gutter, ramp, sidewalk, remove inferring portions.~~
38. ~~Construct curb opening catch basin per SPPWC std. plan 300-3, W=7'. Construct local depression per SPPWC standard plan 313-3 case E.~~
39. ~~Construct handicap ramp per SPPWC std. plan 111-5, case A type 1.~~
40. ~~Existing guard rail to be removed.~~
41. Construct river rock at nose of median per landscape plans. (by others).
42. Saw cut and remove 2' of existing pavement and replace it with full depth new AC, see detail H sheet 3.
43. ~~Construct thickened edge conc sidewalk where abbuts dirt or landscape, per detail D sheet 3.~~
44. ~~Construct 8" pcc curb per SPPWC std. plan 120-2, type A1-8(200).~~
45. ~~Construct handicap ramp per SPPWC std. plan 111-5, case A type 3.~~
46. ~~Existing driveway to be removed.~~
47. ~~Existing utility cabinet/box to be relocate if required, contractor to coordinate with SCE.~~
48. ~~6" thick conc. pavement with #3 rebars at 18 o.c. each way on 12" soil compacted to minimum 95% of relative density.~~
49. ~~DG surface see landscape plans for information.~~
50. ~~Existing utility to be relocated.~~
51. ~~Contractor to remove and replace existing lawn and any damaged irrigation system like for like.~~
52. ~~Construct 18" R.C.P. (2000 D Load) storm drain pipe.~~
53. ~~Install 6" area drain/wall drain per detail "I" on sheet 3.~~
54. ~~Install new guy pole, by others. (SCE)~~

* Denotes: note not used

NOTE:
medians shall be constructed per grading info in plan view see sheet 24 to 28 for design reference.

DIGALERT
DIAL TOLL FREE
1-800-422-4133
AT LEAST TWO DAYS BEFORE YOU DIG
UNDERGROUND SERVICE ALERT (USA) OF SOUTHERN CALIFORNIA

CITY of CALABASAS
PUBLIC WORKS DEPARTMENT
100 CIVIC CENTER WAY
CALABASAS, CA 91302
PHONE 818.224.1600
FAX 818.225.7338
WWW.CITYOFCALABASAS.COM

LAS VIRGENES ROAD
STA 81+75 to STA 86+90

Las Virgenes Road
Street Improvement Plans
Agoura Road to Lost Hills Road

PREPARED FOR:
City of Calabasas
100 Civic Center Way
Calabasas, CA 91302

DESIGNED BY: PR/SB
CHECKED BY: WC
DRAWN BY: PR/SB
SCALE: 1"=20'
SHEET NO. 17 of 28

REVISIONS

No.	DESCRIPTION	REVISED BY:	APPROVED BY:	DATE

RECORD DRAWING

I HEREBY CERTIFY THAT THE WORK SHOWN ON DRAWING No. _____ SHEET No._____THROUGH_____MARKED AS "RECORD DRAWING", HAS BEEN CONSTRUCTED IN CONFORMANCE WITH LINES AND GRADES AS SHOWN ON SAID PLANS, DRAWINGS, REFERENCED SPECIFICATIONS, AND APPROVED CHANGE ORDERS, AS INDICATED IN THE REVISION BLOCK.

DATE SIGNATURE

NAME INSPECTOR

AS-BUILT DRAWING

I HEREBY CERTIFY THAT THE WORK SHOWN HEREON, MARKED AS "AS-BUILT", HAS BEEN CONSTRUCTED IN CONFORMANCE WITH LINES AND GRADES AS SHOWN ON SAID PLANS, DRAWINGS, REFERENCED SPECIFICATIONS, AND APPROVED CHANGE ORDERS, AS INDICATED IN THE REVISION BLOCK.

PROJECT ENGINEER'S SIGNATURE DATE

PROJECT ENGINEER'S NAME CITY LAND DEVELOPMENT REP.

ACCEPTED FOR CONSTRUCTION:

ROBERT YALDA, P.E., CITY ENGINEER/PUBLIC WORKS DIRECTOR 4/2/15 DATE

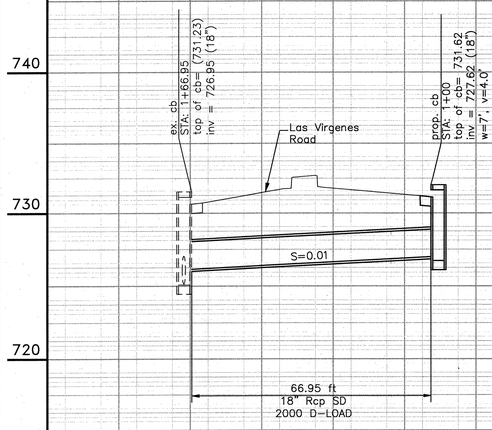
PREPARED BY:
DIAMOND WEST INCORPORATED
24005 Ventura Boulevard, Suite 100
Calabasas, California 91302
Voice: (818) 444-1800
Facsimile: (818) 223-9215
civil engineering • land surveying • land planning
www.diamondwest.net

REGISTERED PROFESSIONAL ENGINEER WILLIAM C. CUNNINGHAM III No. 80129 Exp. 09/30/16 CIVIL STATE OF CALIFORNIA

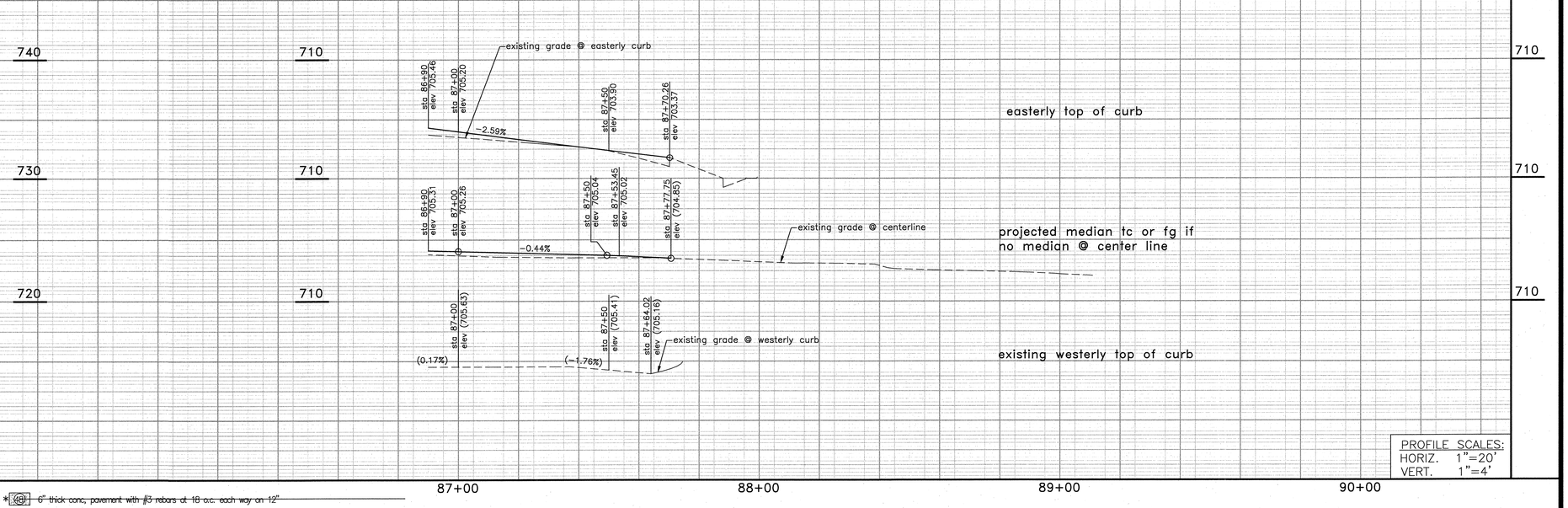
SIGNATURE 03/31/2015 DATE

DRAWING NUMBER: 12-1013

SEAN 03/30/15 3:14pm
P:\12-1013 - Las Virgenes Road Street Improvement\Working\dwg\12-1013-105-PSHT16.dwg



Line A (public)



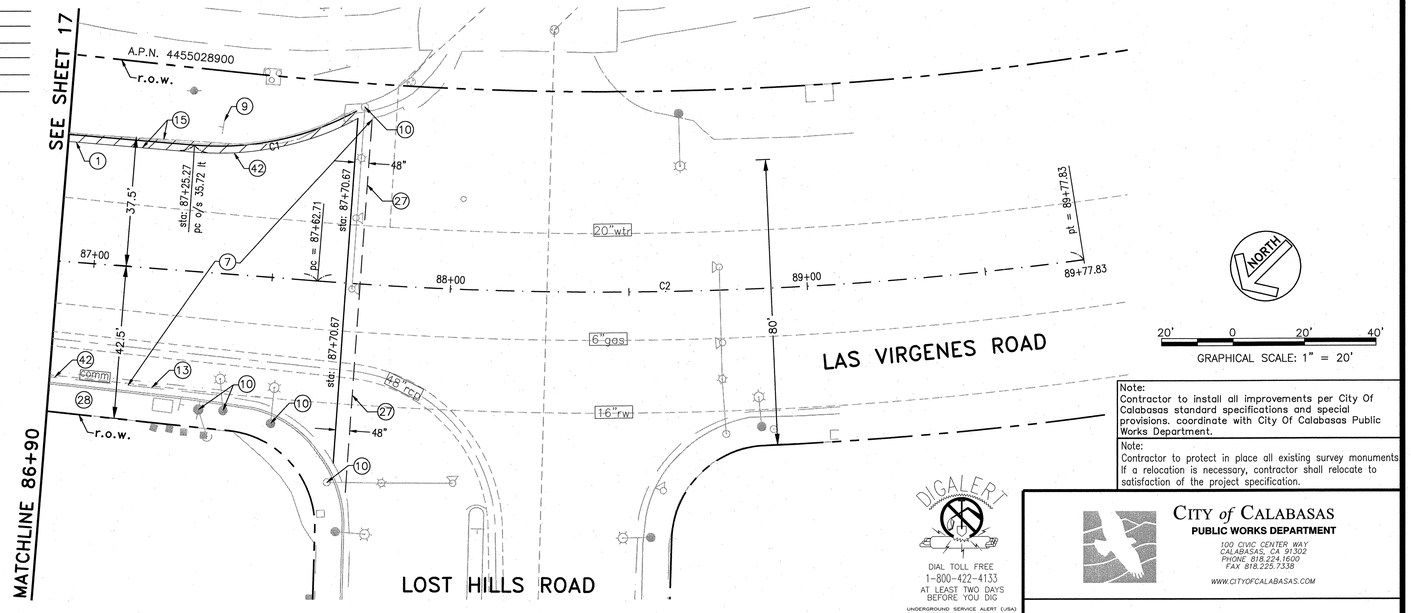
PROFILE SCALES:
HORIZ. 1"=20'
VERT. 1"=4'

CONSTRUCTION NOTES:

① Construct 8" pcc curb and 24" gutter type A2-8(200) per SPPWC standard plan 120-2. over 8" aggregate base compaction at 95% relative density.
*② ~~Construct 8" pcc curb and 24" gutter type A3-8(200) per SPPWC standard plan 120-2 over 8" aggregate base compaction at 95% relative density. modified to provide reverse gutter slope per plans, (typical).~~
*③ ~~Construct driveway apron per SPPWC std. plan 110-2 case "B".~~
*④ ~~Construct 4" thick, 5'-0" wide PCC sidewalk, on 12" compacted subgrade at 95% relative density per SPPWC Standard plan 112-2.~~
*⑤ ~~Construct 8" ac pavement and crushed aggregate base per typical street sections sheet 2. (contractor to verify prior construction)~~
*⑥ ~~Construct 4' wide longitudinal gutter per SPPWC std. plan 122-2.~~
⑦ Mill 2" existing pavement and construct variable thickness AC pavement overlay, (t=2" min.) match existing grade/cross slope or as noted on plan.
*⑧ ~~Existing Fire Hydrant to remain in place, adjust base if required.~~
⑨ Existing sign to remain, see signing an striping plan.
⑩ Existing utility pole/street light pole or traffic signal pole to remain in place. Adjust base if required.
*⑪ ~~Existing utility pole/street light to be removed or relocated. by others.~~
*⑫ ~~Existing utility manhole, valve or vault to remain, adjust/relocate existing utility if required.~~
⑬ Existing curb and gutter to remain.
*⑭ ~~Existing driveway to remain.~~
⑮ Existing pavement section, to be removed.
*⑯ ~~Existing curb and gutter to be removed.~~
*⑰ ~~Existing sign to be relocated if applicable, see signing and striping plan.~~
*⑱ ~~Existing street light to be removed. contractor to coordinate with SCE prior to removal.~~
*⑲ ~~Construct 8" pcc curb and gutter W=12" per SPPWC standard plan 121-2, type B2-8.~~
*⑳ ~~Construct 8" pcc curb and gutter W=12" per SPPWC standard plan 121-2, type B3-8, with reverse gutter slope.~~
*㉑ ~~Install 4" solid pvc pipe for area drainage.~~
*㉒ ~~Construct modified handicap ramp per SPPWC std. plan 111-5, case D type 2.~~
*㉓ ~~Construct median per detail "A" on sheet 3.~~
*㉔ ~~Construct median per detail "B" on sheet 3.~~
*㉕ ~~Existing fire hydrant to be relocated, contractor to coordinate with LVMWD for this relocation.~~
*㉖ ~~Existing curb ramp to remain.~~
㉗ Saw cut and remove A.C.P 2' beyond. Join ex. A.C.P shown on plan and replace with full depth A.C.P per detail G sheet 3.
㉘ Existing sidewalk to remain.
*㉙ ~~Existing sign to be removed.~~
*㉚ ~~Existing traffic signal pole to be removed or relocated, see traffic signal plan.~~
*㉛ ~~Existing fence to be removed and disposed.~~
*㉜ ~~Construct parkway drain per SPPWC std. plan 151-2 , inlet type 2, S=24".~~
*㉝ ~~Construct retaining wall per Caltrans std. as indicated.~~
*㉞ ~~Install curb cut openings per detail E sheet 3. Quantity shown on plan.~~
*㉟ ~~Construct truncated domes per Caltrans std plan no. A88A See detail F sheet 3 for additional information.~~
*㊱ ~~Construct conc. v-gutter per detail C sheet 3. Width as indicated.~~
*㊲ ~~Existing curb, gutter, ramp, sidewalk, remove inferring portions.~~
*㊳ ~~Construct curb opening catch basin per SPPWC std. plan 300-3, W=7'. Construct local depression per SPPWC standard plan 313-3 case E.~~
*㊴ ~~Construct handicap ramp per SPPWC std. plan 111-5, case A type 1.~~
*㊵ ~~Existing guard rail to be removed.~~
*㊶ ~~Construct river rock at nose of median per landscape plans. (by others).~~
㊷ Saw cut and remove 2' of existing pavement and replace it with full depth. new AC, see detail H sheet 3.
*㊸ ~~Construct thickened edge conc sidewalk where abbuts dirt or landscape, per detail D sheet 3.~~
*㊹ ~~Construct 8" pcc curb per SPPWC std. plan 120-2, type A1-8(200).~~
*㊺ ~~Construct handicap ramp per SPPWC std. plan 111-5, case A type 3.~~
*㊻ ~~Existing driveway to be removed.~~
*㊼ ~~Existing utility cabinet/box to be relocate if required, contractor to coordinate with SCE.~~
*㊽ ~~6" thick conc., pavement with #3 rebars at 18 o.c. each way on 12" soil compacted to minimum 95% of relative density.~~
*㊾ ~~DG surface see landscape plans for information.~~
*㊿ ~~Existing utility to be relocated.~~
*(51) ~~Contractor to remove and replace existing lawn and any damaged irrigation system like for like.~~
*(52) ~~Construct 18" R.C.P. (2000 D-Load) storm drain pipe.~~
*(53) ~~Install 6" area drain/wall drain per detail "I" on sheet 3.~~
*(54) ~~Install new guy pole, by others. (SCE)~~

* Denotes: note not used

CURVE TABLE				
Curve	Radius	Length	Delta Angle	Tangent
C1	80.00'	46.39'	33°13'37"	23.87'
C2/CL	1006.50'	215.11'	12°14'44"	107.97'



20' 0 20' 40'
GRAPHICAL SCALE: 1" = 20'

Note:
medians shall be constructed per grading info in plan view see sheet 24 to 28 for design reference.

Note:
Contractor to install all improvements per City Of Calabasas standard specifications and special provisions. coordinate with City Of Calabasas Public Works Department.

Note:
Contractor to protect in place all existing survey monuments If a relocation is necessary, contractor shall relocate to satisfaction of the project specification.

DIGALERT
DIAL TOLL FREE
1-800-422-4133
AT LEAST TWO DAYS BEFORE YOU DIG
UNDERGROUND SERVICE ALERT (USA) OF SOUTHERN CALIFORNIA

REVISIONS

No.	DESCRIPTION	REVISED BY:	APPROVED BY:	DATE

RECORD DRAWING

I HEREBY CERTIFY THAT THE WORK SHOWN ON DRAWING No. _____ SHEET No._____THROUGH_____MARKED AS "RECORD DRAWING", HAS BEEN CONSTRUCTED IN CONFORMANCE WITH LINES AND GRADES AS SHOWN ON SAID PLANS, DRAWINGS, REFERENCED SPECIFICATIONS, AND APPROVED CHANGE ORDERS, AS INDICATED IN THE REVISION BLOCK.

DATE _____ SIGNATURE _____

NAME _____ INSPECTOR _____

AS-BUILT DRAWING

I HEREBY CERTIFY THAT THE WORK SHOWN HEREON, MARKED AS "AS-BUILT", HAS BEEN CONSTRUCTED IN CONFORMANCE WITH LINES AND GRADES AS SHOWN ON SAID PLANS, DRAWINGS, REFERENCED SPECIFICATIONS, AND APPROVED CHANGE ORDERS, AS INDICATED IN THE REVISION BLOCK.

PROJECT ENGINEER'S SIGNATURE _____ DATE _____

PROJECT ENGINEER'S NAME _____ CITY LAND DEVELOPMENT REP. _____

ACCEPTED FOR CONSTRUCTION:

Robert Yalda 4/2/15

ROBERT YALDA, P.E., CITY ENGINEER/PUBLIC WORKS DIRECTOR DATE

PREPARED BY:
DIAMOND WEST INCORPORATED
24005 Ventura Boulevard, Suite 100
Calabasas, California 91302
Voice: (818) 444-1800
Facsimile: (818) 223-9215
civil engineering • land surveying • land planning
www.diamondwest.net

REGISTERED PROFESSIONAL ENGINEER WILLIAM C. CUNNINGHAM III No. 80129 Exp. 09/30/16 CIVIL STATE OF CALIFORNIA

SIGNATURE _____ 03/31/2015 DATE

CITY of CALABASAS
PUBLIC WORKS DEPARTMENT
100 CIVIC CENTER WAY
CALABASAS, CA 91302
PHONE 818.224.1600
FAX 818.225.7338
WWW.CITYOFCALABASAS.COM

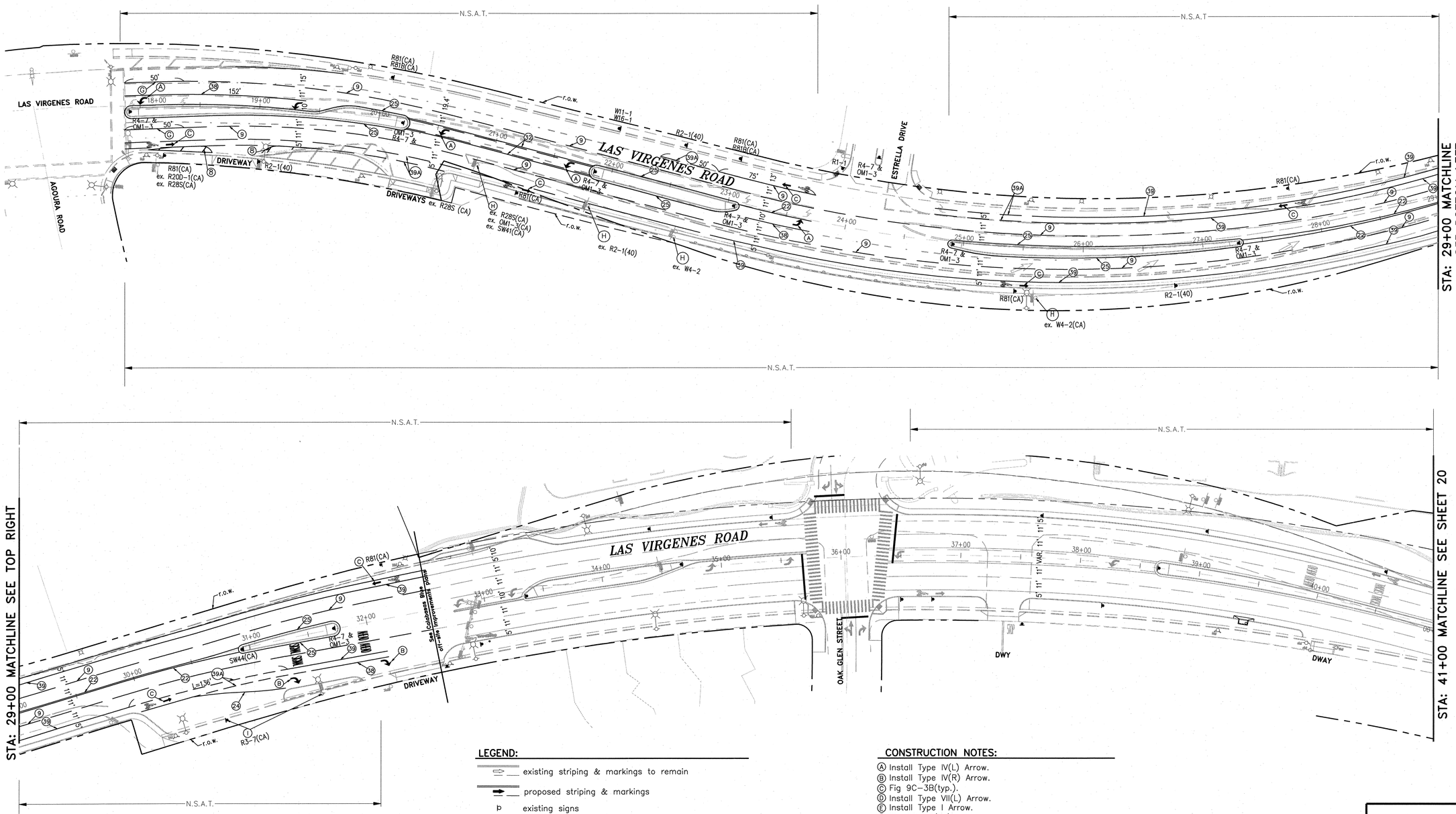
LAS VIRGENES ROAD
STA 86+90 to STA 89+77.38

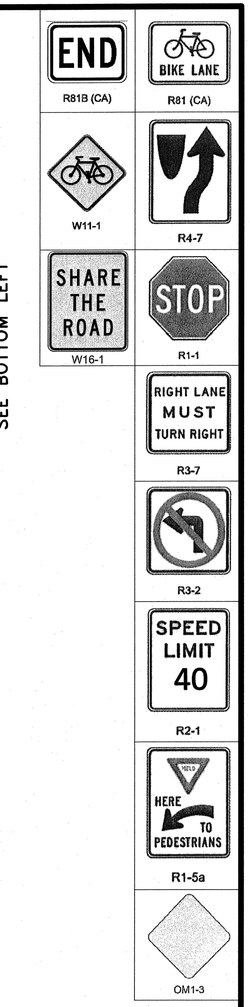
Las Virgenes Road
Street Improvement Plans
Agoura Road to Lost Hills Road

PREPARED FOR:
City of Calabasas
100 Civic Center Way
Calabasas, CA 91302

DESIGNED BY: PR
CHECKED BY: WC
DRAWN BY: PR
SCALE: 1"=20'
SHEET NO. 18 of 28
DRAWING NUMBER: 12-1013

SEAN 03/31/15 3:16pm
R:\12-1013 - Las Virgenes Road Street Corridor Project\CAD\Street Improvements\Drawings\12-1013-C05-SP0017.dgn





NORTH

GRAPHIC SCALE

40 0 20 40 80

(IN FEET)
1 inch = 40' ft.

LEGEND:

- existing striping & markings to remain
- proposed striping & markings
- existing signs
- proposed signs
- (TS) signalized intersection

NOTES:

1– All center lane, edge channelization shall have reflector.
2– All school related signs should be protected in place or if need be relocated to 18" behind of face of curb.

CONSTRUCTION NOTES:

(A) Install Type IV(L) Arrow.
(B) Install Type IV(R) Arrow.
(C) Fig 9C–3B(typ.).
(D) Install Type VII(L) Arrow.
(E) Install Type I Arrow.
(F) Fig 3B–23(CA).
(G) Install 10' wide continental style X–Walk per CALTRANS RSP–A24L.
(H) Remove existing sign.
(I) Relocate existing sign.
(J) Install 4" solid white line per CA MUTCD.
(K) Install 12" white crosswalk line, solid per CA MUTCD.
(#) Detail (#) per CA MUTCD.

REVISIONS

No.	DESCRIPTION	REVISED BY:	APPROVED BY:	DATE

RECORD DRAWING

I HEREBY CERTIFY THAT THE WORK SHOWN ON DRAWING No. _____ SHEET No._____THROUGH_____,MARKED AS "RECORD DRAWING", HAS BEEN CONSTRUCTED IN CONFORMANCE WITH LINES AND GRADES AS SHOWN ON SAID PLANS, DRAWINGS, REFERENCED SPECIFICATIONS, AND APPROVED CHANGE ORDERS, AS INDICATED IN THE REVISION BLOCK.

DATE _____ SIGNATURE _____

NAME _____ INSPECTOR

AS–BUILT DRAWING

I HEREBY CERTIFY THAT THE WORK SHOWN HEREON, MARKED AS "AS–BUILT", HAS BEEN CONSTRUCTED IN CONFORMANCE WITH LINES AND GRADES AS SHOWN ON SAID PLANS, DRAWINGS, REFERENCED SPECIFICATIONS, AND APPROVED CHANGE ORDERS, AS INDICATED IN THE REVISION BLOCK.

PROJECT ENGINEER'S SIGNATURE _____ DATE _____

PROJECT ENGINEER'S NAME _____ CITY LAND DEVELOPMENT REP. _____

ACCEPTED FOR CONSTRUCTION:

Robert Yalda 4/2/15

ROBERT YALDA, P.E., CITY ENGINEER/PUBLIC WORKS DIRECTOR DATE

PREPARED BY:
DIAMOND WEST INCORPORATED
24005 Ventura Boulevard, Suite 100
Calabasas, California 91302
Voice: (818) 444–1800
Facsimile: (818) 223–9215
civil engineering • land surveying • land planning
www.diamondwest.net

REGISTERED PROFESSIONAL ENGINEER WILLIAM C. CUNNINGHAM III No. 80129 Exp. 09/30/19 CIVIL STATE OF CALIFORNIA

SIGNATURE _____ 03/31/2015 DATE

CITY of CALABASAS
PUBLIC WORKS DEPARTMENT
100 CIVIC CENTER WAY
CALABASAS, CA 91302
PHONE 818.224.1600
FAX 818.225.7338
WWW.CITYOFCALABASAS.COM

SIGNING & STRIPING PLAN STA 18+00 TO STA 41+00

Las Virgenes Road
Street Improvement Plans
Agoura Road to Lost Hills Road

PREPARED FOR:
City of Calabasas
100 Civic Center Way
Calabasas, CA 91302

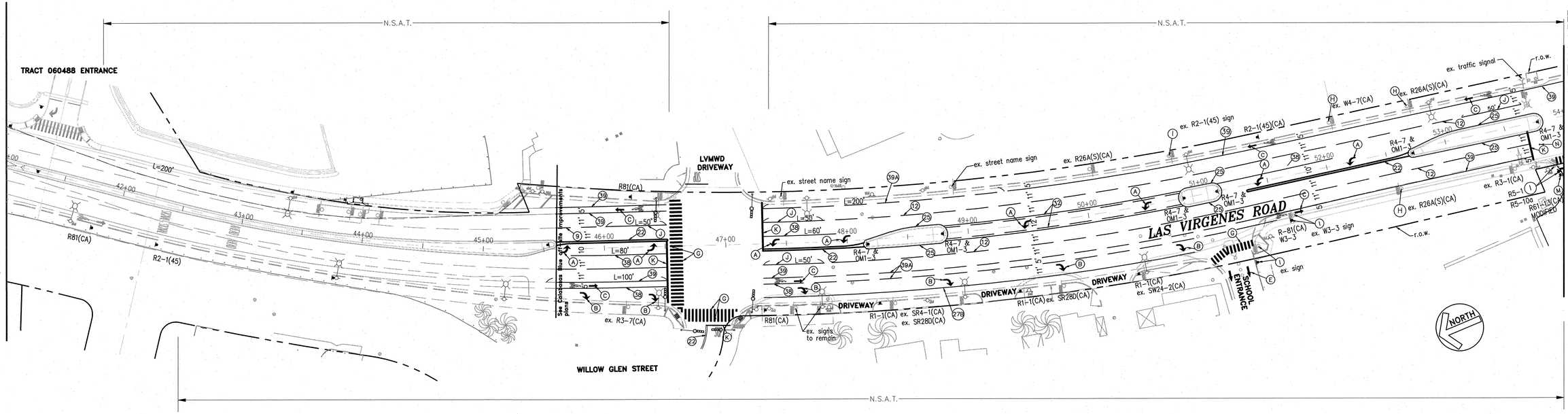
DESIGNED BY: SB/PR
CHECKED BY: WC
DRAWN BY: SB/PR
SCALE: 1"=40'
SHEET NO. 19 of 28
DRAWING NUMBER: 12-1015

DIGALERT
DIAL TOLL FREE
1-800-422-4133
AT LEAST TWO DAYS BEFORE YOU DIG
UNDERGROUND SERVICE ALERT (USA) OF SOUTHERN CALIFORNIA

SEAN 03/30/15 4:09pm
S:\12-1015 - Las Virgenes Road Street Improvements\Plans & Specs\Plans\Construction\Sheets\12-1015-SP1007.dgn

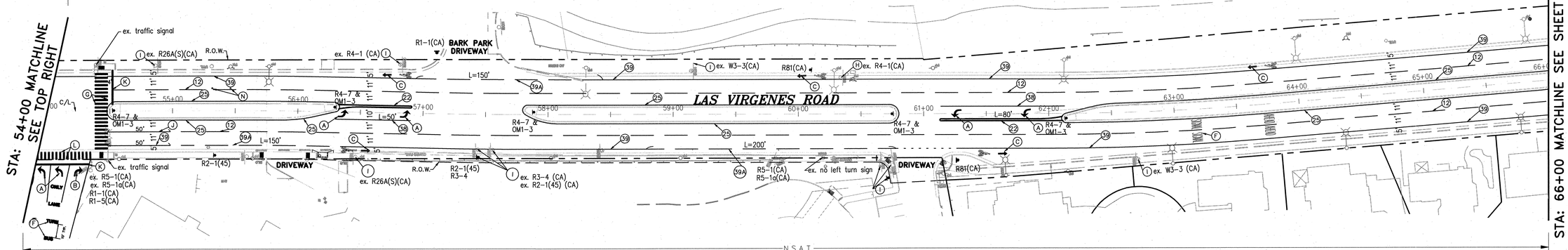
STA: 41+00 MATCHLINE SEE SHEET 19

STA: 54+00 MATCHLINE SEE BOTTOM LEFT



STA: 54+00 MATCHLINE SEE TOP RIGHT

STA: 66+00 MATCHLINE SEE SHEET 21



NOTES:

1– All center lane, edge channelization shall have reflector.
2– All school related signs should be protected in place or if need be relocated to 18" behind of face of curb.

LEGEND:

- existing striping & markings to remain
- proposed striping & markings
- existing signs
- proposed signs
- (TS) signalized intersection
- ONLY | BUS USE THIS LANE ONLY | ONLY — modified R61–13(CA)

CONSTRUCTION NOTES:

(A) Install Type IV(L) Arrow.
(B) Install Type IV(R) Arrow.
(C) Fig 9C–3B(typ.).
(D) Install Type VII(L) Arrow.
(E) Install Type I Arrow.
(F) Fig 3B–23(CA).
(G) Install 10' wide continental style X–Walk per CALTRANS RSP–A24L.
(H) Remove existing sign.
(I) Relocate existing sign.
(J) Install 4" solid white line per CA MUTCD.
(K) Install 12" white limit line, solid per CA MUTCD.
(L) Install 6' wide continetal style x–walk per CALTRANS RSP–A24F, yellow.
(M) Install new sign and post.
(N) Install blue fire hydrant marker per MUTCD.
(P) Install sign on signal pole, high mount at H=20' from base.
(#) Detail (#) per CA MUTCD.

NORTH

GRAPHIC SCALE
40 0 20 40 80
(IN FEET)
1 inch = 40' ft.

DIAL TOLL FREE
1-800-422-4133
AT LEAST TWO DAYS BEFORE YOU DIG
UNDERGROUND SERVICE ALERT (USA) OF SOUTHERN CALIFORNIA

REVISIONS				
No.	DESCRIPTION	REVISED BY:	APPROVED BY:	DATE

RECORD DRAWING

I HEREBY CERTIFY THAT THE WORK SHOWN ON DRAWING No. _____ SHEET No._____THROUGH_____MARKED AS "RECORD DRAWING", HAS BEEN CONSTRUCTED IN CONFORMANCE WITH LINES AND GRADES AS SHOWN ON SAID PLANS, DRAWINGS, REFERENCED SPECIFICATIONS, AND APPROVED CHANGE ORDERS, AS INDICATED IN THE REVISION BLOCK.

DATE _____ SIGNATURE _____

NAME _____ INSPECTOR

AS–BUILT DRAWING

I HEREBY CERTIFY THAT THE WORK SHOWN HEREON, MARKED AS 'AS–BUILT', HAS BEEN CONSTRUCTED IN CONFORMANCE WITH LINES AND GRADES AS SHOWN ON SAID PLANS, DRAWINGS, REFERENCED SPECIFICATIONS, AND APPROVED CHANGE ORDERS, AS INDICATED IN THE REVISION BLOCK.

PROJECT ENGINEER'S SIGNATURE _____ DATE _____

PROJECT ENGINEER'S NAME _____ CITY LAND DEVELOPMENT REP.

ACCEPTED FOR CONSTRUCTION:

Robert Yalda 4/2/15

ROBERT YALDA, P.E., CITY ENGINEER/PUBLIC WORKS DIRECTOR DATE

PREPARED BY:
DIAMOND WEST INCORPORATED
24005 Ventura Boulevard, Suite 100
Calabasas, California 91302
Voice: (818) 444-1800
Facsimile: (818) 223-9215
civil engineering • land surveying • land planning
www.diamondwest.net

REGISTERED PROFESSIONAL ENGINEER WILLIAM C. CUNNINGHAM No. 80129 Exp. 09/30/19 CIVIL STATE OF CALIFORNIA

03/31/2015
SIGNATURE DATE

CITY of CALABASAS
PUBLIC WORKS DEPARTMENT
100 CIVIC CENTER WAY
CALABASAS, CA 91302
PHONE 818.224.1600
FAX 818.225.7338
WWW.CITYOFCALABASAS.COM

SIGNING & STRIPING PLAN STA 41+00 TO STA 66+00

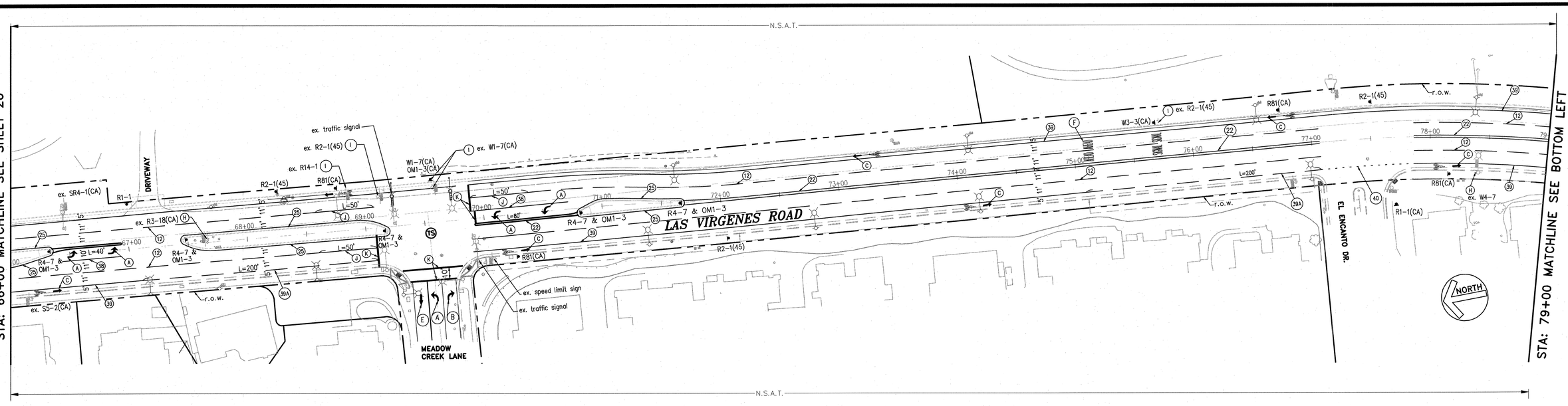
Las Virgenes Road
Street Improvement Plans
Agoura Road to Lost Hills Road

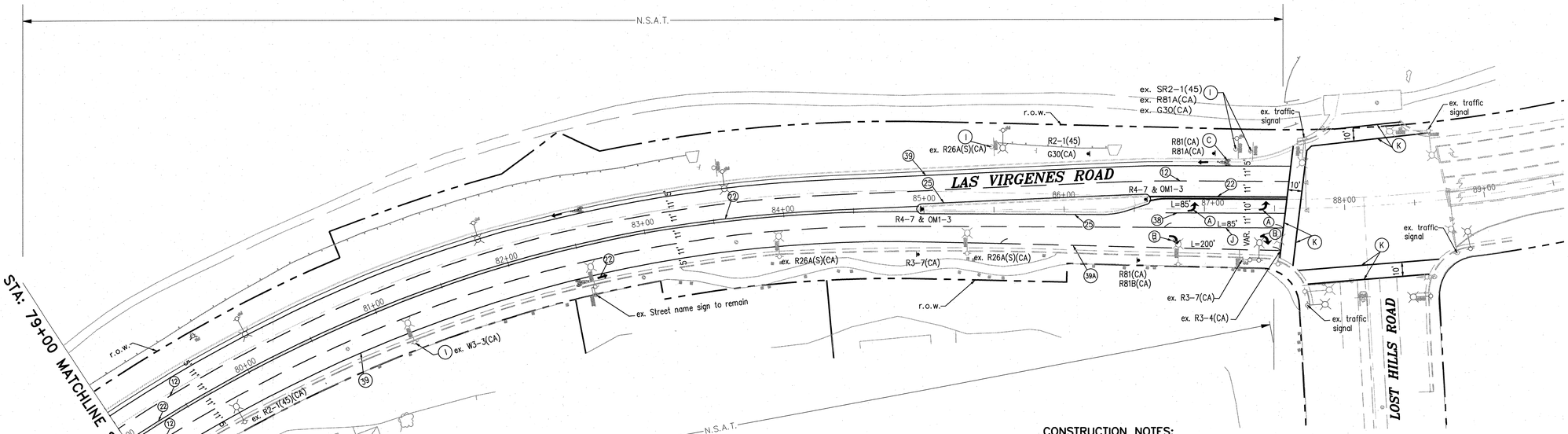
PREPARED FOR:
City of Calabasas
100 Civic Center Way
Calabasas, CA 91302

DESIGNED BY: PR
CHECKED BY: MH
DRAWN BY: PR
SCALE: 1"=40'
SHEET NO. 20 of 28
DRAWING NUMBER: 12-1013

R4-7
SPEED LIMIT 45
R2-1
BIKE LANE
R81 (CA)
STOP
R1-1
HERE TO PEDESTRIANS
R1-5a
OM1-3
R3-1
DO NOT ENTER
R5-1
PEDESTRIANS BICYCLES MOTOR-DRIVEN CYCLES PROHIBITED
R5-10a

SEAN 03/30/15 4:06pm
P:\12-1013 - Las Virgenes Road Street Improvements\CAD\Sheets\12-1013-SHT20.dwg





NOTES:

1– All center lane, edge channelization shall have reflector.
2– All school related signs should be protected in place or if need be relocated to 18" behind of face of curb.

LEGEND:

- existing striping & markings to remain
- proposed striping & markings
- existing signs
- proposed signs
- (TS) signalized intersection

CONSTRUCTION NOTES:

(A) Install Type IV(L) Arrow.
(B) Install Type IV(R) Arrow.
(C) Fig 9C-3B(typ.).
(D) Install Type VII(L) Arrow.
(E) Install Type I Arrow.
(F) Fig 3B-23(CA).
(G) Install 10' wide continental style X-Walk per CALTRANS RSP-A24L.
(H) Remove existing sign.
(I) Relocate existing sign.
(J) Install 4" solid white line per CA MUTCD.
(K) Install 12" white crosswalk line, solid per CA MUTCD.
(#) Detail (#) per CA MUTCD.

BEGIN R81A (CA)
END R81B (CA)
R4-7
W3-3
SPEED LIMIT 45
R2-1
OM1-3
RIGHT LANE MUST TURN RIGHT
R3-7
G30 (CA)
R3-4
W1-7
BIKE LANE R81 (CA)
R3-4
STOP
R1-1
RIGHT LANE MUST TURN RIGHT
R3-7

DIAL TOLL FREE 1-800-422-4133 AT LEAST TWO DAYS BEFORE YOU DIG
UNDERGROUND SERVICE ALERT (USA) OF SOUTHERN CALIFORNIA

GRAPHIC SCALE
40 0 20 40 80
(IN FEET)
1 inch = 40' ft.

REVISIONS

No.	DESCRIPTION	REVISED BY:	APPROVED BY:	DATE

RECORD DRAWING

I HEREBY CERTIFY THAT THE WORK SHOWN ON DRAWING No. _____ SHEET No._____THROUGH_____MARKED AS "RECORD DRAWING", HAS BEEN CONSTRUCTED IN CONFORMANCE WITH LINES AND GRADES AS SHOWN ON SAID PLANS, DRAWINGS, REFERENCED SPECIFICATIONS, AND APPROVED CHANGE ORDERS, AS INDICATED IN THE REVISION BLOCK.

DATE _____ SIGNATURE _____
NAME _____ INSPECTOR _____

AS-BUILT DRAWING

I HEREBY CERTIFY THAT THE WORK SHOWN HEREON, MARKED AS 'AS-BUILT', HAS BEEN CONSTRUCTED IN CONFORMANCE WITH LINES AND GRADES AS SHOWN ON SAID PLANS, DRAWINGS, REFERENCED SPECIFICATIONS, AND APPROVED CHANGE ORDERS, AS INDICATED IN THE REVISION BLOCK.

PROJECT ENGINEER'S SIGNATURE _____ DATE _____
PROJECT ENGINEER'S NAME _____ CITY LAND DEVELOPMENT REP. _____

ACCEPTED FOR CONSTRUCTION:

Robert Yalda 4/2/15
ROBERT YALDA, P.E., CITY ENGINEER/PUBLIC WORKS DIRECTOR DATE

PREPARED BY:
DIAMOND WEST INCORPORATED
24005 Ventura Boulevard, Suite 100
Calabasas, California 91302
Voice: (818) 444-1800
Facsimile: (818) 223-9215
civil engineering • land surveying • land planning
www.diamondwest.net

REGISTERED PROFESSIONAL ENGINEER WILLIAM C. CUNNINGHAM III No. 80139 Exp. 09/30/15 CIVIL STATE OF CALIFORNIA

Wm C. Cunningham 03/31/2015
SIGNATURE DATE

CITY of CALABASAS
PUBLIC WORKS DEPARTMENT
100 CIVIC CENTER WAY
CALABASAS, CA 91302
PHONE 818.224.1600
FAX 818.225.7338
WWW.CITYOFCALABASAS.COM

SIGNING & STRIPING PLAN STA 66+00 TO STA 88+00

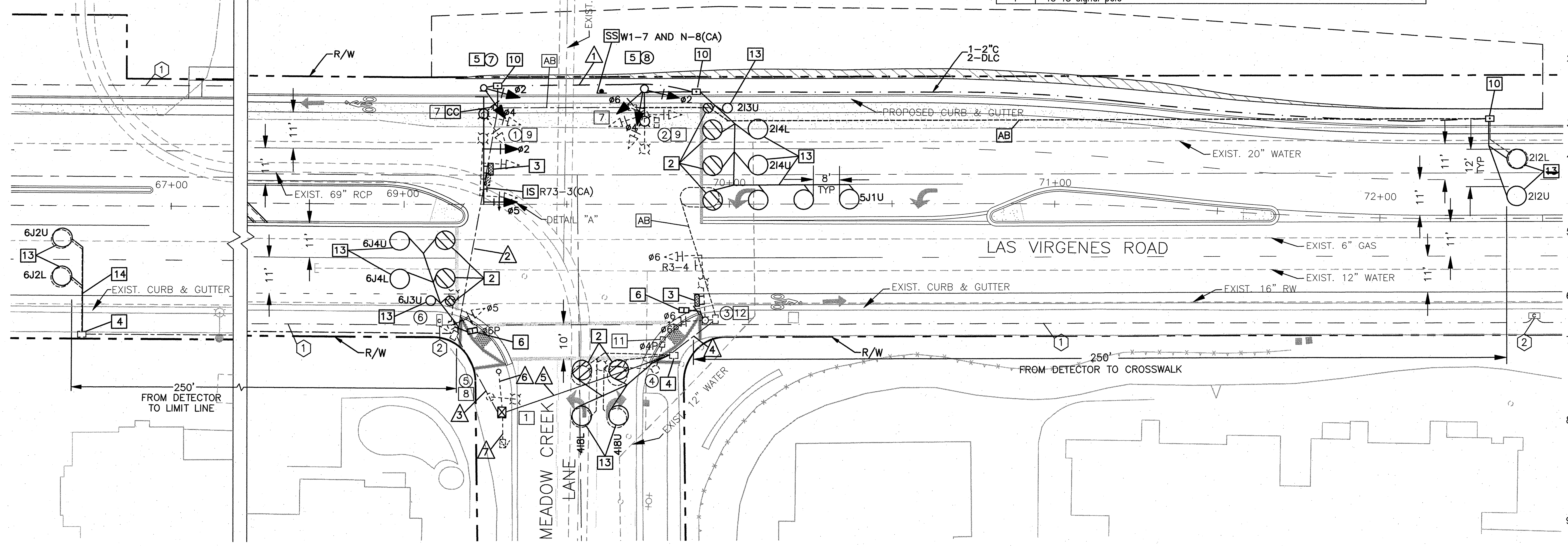
Las Virgenes Road
Street Improvement Plans
Agoura Road to Lost Hills Road

PREPARED FOR:
City of Calabasas
100 Civic Center Way
Calabasas, CA 91302

DESIGNED BY: PR
CHECKED BY: MH
DRAWN BY: PR
SCALE: 1"=40'
SHEET NO. 21 of 28
DRAWING NUMBER: 12-1013

SEAN 03/30/15 5:09pm
P:\12-1013 - Las Virgenes Road Street Corridor Improv\ASB-Signing & Striping Plans\Las Virgenes Road Improvements 12-1013 ASB-SIGNING.dwg

QTY	ESTIMATED SALVAGE MATERIAL TO BE RETURNED TO CITY — MATERIAL
1	24-3-100 signal pole, with 35' mast arm
1	15 TS signal pole



POLE No.	POLE TYPE	POLE SPEC YEAR	SIGNAL M.A. LENGTH	SIGNAL MOUNTING M.A.	SIGNAL MOUNTING POLE	SIGNAL MOUNTING PED	LUMINAIRE M.A. LENGTH	LUMINAIRE WATTS	PED. PUSH BUTTON NO.	PED. PUSH BUTTON PHASE	STREET NAME SIGN TYPE	STREET NAME SIGN LEGEND	POLE MOUNTED SIGN TYPE	POLE LOCATION STATION	POLE LOCATION OFFSET
(1)RS	24-3-100	–	35'	MAS	SV-1-T	–	8'	250 HPS	–	–	ROS	←MEADOW CREEK	R9-3, R9-3A	REMOVED AND SALVAGED	
(2)RS	15TS	–	–	–	TV-2-T	–	8'	200 HPS	1	4	–	–	R9-3(N), R9-3A(N), R81(N)	REMOVED AND SALVAGED	
(3)	17M	2010	20'	MAS	SV-1-T	SP-1-T	8'	200 HPS	1 [12]	4	ISNS(N)	MEADOW CREEK→		EXISTING – NO DIMENSION	
(4)	15TS	2010	–	–	TV-2-T	SP-1-T [11]	12'	150 HPS	1	6	ROS	LAS VIRGENES RD		EXISTING – NO DIMENSION	
(5)	PPB POST	2010	–	–	–	–	–	–	1	6	–	–		EXISTING – NO DIMENSION	
(6)	15TS	2010	–	–	TV-2-T	SP-1-T	8'	200 HPS	–	–	–	–		EXISTING – NO DIMENSION	
(7) N	24-3-100	2010	35'	MAS	SV-1-T	–	8'	136 LED	–	–	ISNS(N)	←MEADOW CREEK	R9-3(R), R9-3A(R)	STA. 69+24.42	35.5' LEFT
(8) N	15TS	2010	–	–	TV-2-T	–	10'	136 LED	–	–	–	–	R9-3(N), R9-3A(N)	STA. 69+73.82	35.5' LEFT

**NEW POLE AND NEW SIGNAL MAST ARM WITH ALL OTHER MOUNTED EQUIPMENT REUSED.
ROS – REFLECTORIZED OPAQUE BACKGROUND SIGN.
ALL EQUIPMENT SHOWN IS EXISTING UNLESS OTHERWISE NOTED. (N)=NEW; (R)=RELOCATED.
ALL NEW SIGNAL POLE AND MAST ARMS SHALL BE PER 2010 CALTRANS STANDARD PLANS.
ALL NEW SIGNAL MOUNTING SHALL BE PER 2012 STANDARD PLANS FOR PUBLIC WORKS CONSTRUCTION.

GENERAL NOTES

(1) APPROXIMATE LOCATION OF EXISTING CITY OF CALABASAS FIBER OPTIC INTERCONNECT. CONTRACTOR TO VERIFY LOCATION.

(2) EXISTING COMMUNICATION PULL BOX.

CONSTRUCTION NOTES:

[1] REMOVE EXISTING TYPE 170 CONTROLLER UNIT. FURNISH AND INSTALL TYPE 170 ATC COLDFIRE CONTROLLER UNIT AND BATTERY BACKUP SYSTEM IN A 332 CABINET PER CALTRANS STANDARD PLAN ES-3C AND PER SPECIAL PROVISIONS. CONTRACTOR SHALL INSTALL ALL APPURTENANCES TO PROVIDE THE INTENDED OPERATION.

[2] SAWCUT NEW TYPE E LOOPS PER LADOT STANDARD DRAWING NO. S-70.1D AND DETAIL "MODIFIED E LOOP", THIS SHEET.

[3] FURNISH AND INSTALL ILLUMINATED STREET NAME SIGN PER THE POLE AND EQUIPMENT SCHEDULE. FURNISH AND INSTALL WIRE AND CONNECT TO SYSTEM.

[4] SPLICE NEW LOOPS TO EXISTING DLC.

[5] POT HOLE PROPOSED POLE LOCATIONS PRIOR TO ORDERING EQUIPMENT TO CONFIRM NO UTILITY CONFLICTS.

[6] REPLACE EXISTING PEDESTRIAN HEADS WITH COUNTDOWN TYPE.

[7] REMOVE EXISTING PULL BOX.

[8] REINSTALL SALVAGED PEDESTRIAN PUSH BUTTON POLE.

[9] REMOVE EXISTING POLE AND FOUNDATION. SALVAGE POLE AND EQUIPMENT.

[10] INSTALL NEW PULL BOX.

[11] REMOVE EXISTING PEDESTRIAN HEAD,

[12] REMOVE EXISTING PEDESTRIAN PUSH BUTTON AND COVER THE HOLES..

[13] INSTALL LOOP(S) AS SHOWN.

[14] LOOP SAWCUT TO JOIN EXISTING STUB OUT.

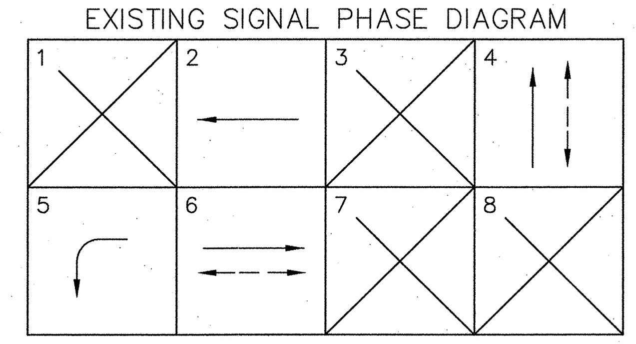
[AB] ABANDON. IF APPLIED TO CONDUIT, REMOVE CONDUCTORS.

[CC] CONNECT NEW AND EXISTING CONDUIT. REMOVE EXISTING CONDUCTORS AND INSTALL CONDUCTORS AS INDICATED.

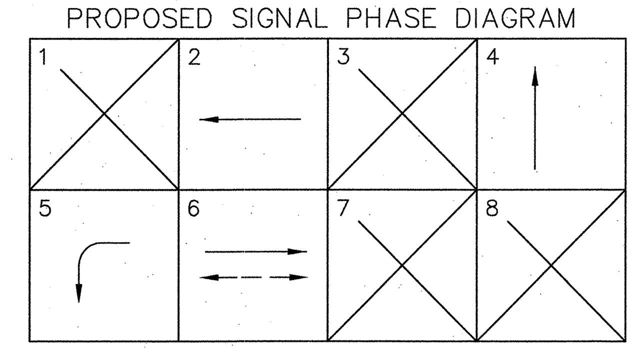
[IS] INSTALL SIGN ON SIGNAL MAST ARM.

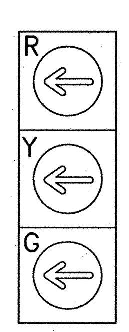
[SS] SALVAGE AND REINSTALL SIGN ON NEW POST.

EXISTING SIGNAL PHASE DIAGRAM



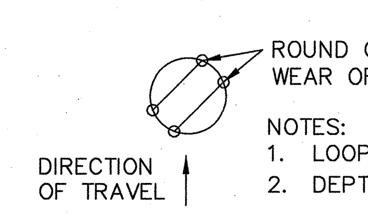
PROPOSED SIGNAL PHASE DIAGRAM





DETAIL "A"

12" 3-SECTION VEHICLE HEAD



NOTES:
1. LOOP DIAMETER IS 6' (TYP.).
2. DEPTH OF CUT IS 3⅛" MIN..

"MODIFIED E LOOP" DETAIL

NOT TO SCALE

CONDUCTOR SCHEDULE

AWG SIZE OR CABLE TYPE	POLE	3" (1)	3" (2)	3" (3)	3" (4)	3" (5)	3" (6)	3" (7)
NO.14 WIRES — CONDUCTORS 12 (a) / CONDUCTORS 3 (b)	POLE (3)	–/–	–/–	–/–	1/–	1/–	–/–	–/–
	POLE (4)	–/–	–/–	–/–	–/–	1/1	–/–	–/–
	POLE (5)	–/–	–/–	–/–	–/–	–/–	–/1	–/–
	POLE (6)	–/–	–/–	1/–	–/–	–/–	–/–	–/–
	POLE (7)	–/–	1/–	1/–	–/–	–/–	–/–	–/–
	POLE (8)	1/–	1/–	1/–	–/–	–/–	–/–	–/–
TOTAL CABLES-3 CONDUCT/12 CONDUCT		1/–	2/–	3/–	1/–	2/1	–/1	–/–
NO. 10,12	LIGHTING	2	2	2	–	2	2	2
DLC	Ø 2	5	5	5	–	–	–	–
	Ø 4	–	–	–	–	2	–	–
	Ø 5	1	1	1	–	–	–	–
	Ø 6	–	–	5	–	–	–	–
	TOTAL	6	6	11	–	2	–	–
NO. 6	SIGNAL POWER	–	–	–	–	–	–	3

NOTES:

(A) 12- CONDUCTOR CABLES SHALL BE RUN WITHOUT SPLICES FROM CONTROLLER TO TERMINAL BOX ON POLE.

(B) 3- CONDUCTOR CABLES SHALL BE RUN FROM CONTROLLER TO PEDESTRIAN PUSHUTTON TERMINALS ON POLES.

ALL CONDUCTORS SHALL BE LABELED POLE AND PHASE IN CONTROLLER CABINET AND EACH PULL BOX.

CONDUCTOR SCHEDULE IS FURNISHED AS AN INSTALLATION GUIDELINE ONLY. IT SHALL BE THE CONTRACTORS RESPONSIBILITY TO PROVIDE THE CORRECT NUMBER OF CONDUCTORS FOR THE INTENDED OPERATION.

NORTH

GRAPHIC SCALE
20' 0' 10' 20' 40'
(IN FEET)
1 inch = 20 ft.

TRAFFIC SIGNAL GENERAL NOTES

1. THE CONTRACTOR SHALL PROTECT EXISTING UTILITIES OR STRUCTURES FOUND AT THE PROJECT SITE. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO NOTIFY THE OWNERS OF THE UTILITIES OR STRUCTURES AND UNDERGROUND SERVICE ALERT (USA) AT 1-800-422-4133 48 HOURS BEFORE THE WORK COMMENCES.
2. THE CONTRACTOR SHALL LOCATE ALL SUBSTRUCTURES PRIOR TO CONSTRUCTION. HAND DIG FOUNDATIONS UNTIL CLEAR OF OBSTRUCTIONS. COORDINATE POLE INSTALLATION WITH OVERHEAD UTILITY OR SUBSTRUCTURES OWNERS.
3. EXACT LOCATION OF ALL SHOWN UTILITES IS THE RESPONSIBILITY OF THE CONTRACTOR TO VERIFY.
4. IF THE EXISTENCE AND LOCATION OF ANY UNDERGROUND FACILITIES NOT SHOWN, SHOWN INACCURATELY ON THE PLANS OR NOT PROPERLY MARKED BY THE UTILITY OWNER THE CONTRACTOR SHALL NOTIFY THE UTILITY OWNER, THE CITY OF CALABASAS AND THE ENGINEER BY PHONE AND IN WRITING.
5. ALL WORK, MATERIAL, AND EQUIPMENT SHOWN ON THESE PLANS SHALL CONFORM TO THE REQUIREMENTS OF THE STATE OF CALIFORNIA, CALTRANS, STANDARD PLANS AND SPECIFICATIONS, LATEST EDITION AND THE SPECIAL PROVISIONS.
6. ALL WORK SHALL CONFORM TO THE REQUIREMENTS OF THE STATE OF CALIFORNIA DIVISION OF INDUSTRIAL SAFETY.
7. THE CONTRACTOR SHALL PROTECT ALL EXISTING PROPERTIES FROM DAMAGE IN ACCORDANCE WITH SUBSECTION 7-9 OF STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION (SSPWC). ACCESS TO ALL AREAS/PROPERTIES ADJACENT TO ALL WORK AREAS SHALL BE MAINTAINED AT ALL TIMES.
8. THE CONTRACTOR WILL SUBMIT ONE COMPLETED FINAL RECORD DRAWINGS (RED LINE SET) THAT CLEARLY DEPICT ANY DEVIATIONS OR OMISSIONS FROM THESE PLANS. 9. ALL CONSTRUCTION ACTIVITIES SHALL BE LIMITED TO THE HOURS OF 7:00 AM TO 4:00 PM, MONDAY THROUGH FRIDAY. RESTRICTED WORK HOURS PROVISIONS APPLY DURING THE LVUSD SCHOOL YEAR. (SEE STANDARD AND SPECIAL PROVISIONS).
9. A TRAFFIC CONTROL PLAN SIGNED BY A REGISTERED CALIFORNIA TRAFFIC OR CIVIL ENGINEER WILL BE REQUIRED FOR WORK AREAS THAT INVOLVE ANY OF THE FOLLOWING CONDITIONS:
   A. MOVING TRAFFIC OVER THE STREET CENTERLINE DURING CONSTRUCTION.
   B. REDUCTION OF THE NUMBER OF TRAVEL LANES DURING CONSTRUCTION.
   C. REDUCTION OF A TRAVEL LANE WIDTH DURING CONSTRUCTION.
   D. ANY STREET CONSTRUCTION WORK BEING PERFORMED WITHIN 250 FEET OF AN EXISTING TRAFFIC SIGNAL.
   E. WHEN CLOSING A ROADWAY TO ONE OR MORE DIRECTIONS OF TRAVEL.
   F. THE CONTRACTOR SHALL HAVE A COPY OF THE APPROVED TRAFFIC CONTROL PLAN ON JOB SITE AT ALL TIMES.
10. ALL NEW SIGNAL HEADS SHALL HAVE 12" (300MM) GLASS LENSES AND EQUIPPED WITH METAL VISORS AND BACKPLATES. ALL INDICATORS SHALL BE L.E.D. TYPE (SEE SPECIAL PROVISIONS).
11. ALL SIGNAL EQUIPMENT SHALL BE WIRED IN ACCORDANCE WITH THE SIGNAL PHASE DIAGRAM.
12. ALL MATERIAL AND EQUIPMENT SHALL BE FURNISHED BY THE CONTRACTOR.
13. INTERNALLY ILLUMINATED STREET NAME SIGNS SHALL BE TYPE A FONT: KIS, HEIGHT: 6" UC/4" LC, WITH THE CITY LOGO, 18"X 6' OR 8' (DEPENDENT ON STREET NAME LENGTH) AND 1" WHITE BORDER ON GREEN BACKGROUND. THE SIGN LAYOUT SHALL BE SUBMITTED TO THE CITY FOR APPROVAL PRIOR TO MANUFACTURING. (SEE SPECIAL PROVISIONS).

TRAFFIC SIGNAL GENERAL NOTES (CONT'D)

14. PULL BOXES SHALL BE NO.6 UNLESS SHOWN OTHERWISE.
15. THE CONTRACTOR SHALL DELIVER ALL SALVAGED CITY EQUIPMENT TO THE CITY STORAGE, OR AS OTHERWISE DIRECTED BY THE CITY ENGINEER.
16. ALL STOP BAR/LIMIT LINE LOOPS SHALL BE INSTALLED PER DETAIL "MODIFIED E LOOP". SEE SPECIAL PROVISIONS. LOOPS SHALL BE CENTERED IN DIRECTION OF TRAVEL AND 0' BEHIND THE LIMIT LINE OR CROSSWALK, UNLESS OTHERWISE DIRECTED. FOLLOW APPLICABLE SAWCUT, WINDING AND CONNECTION DETAILS FOR "MODIFIED E LOOP" PER LADOT STANDARD DRAWING NO. S-70.1D AND DETAIL "MODIFIED E LOOP", THIS SHEET.
17. ALL LUMINARIES SHALL BE LED TYPE (SEE SPECIAL PROVISIONS).
18. ALL PEDESTRIAN PUSH BUTTON (PPB) SHALL HAVE INTERNATIONAL SYMBOL PLATES, 2" BUTTON. PPB SHALL BE TYPE B AND MESSAGE AND SYMBOL SHALL CONFORM TO CALIFORNIA SIGN SPECIFICATION SHEET R10-3E. ALL PEDESTRIAN HEADS SHALL BE OF COUNT-DOWN TYPE. (SEE SPECIAL PROVISIONS).
19. ALL VEHICLE AND PEDESTRIAN INDICATIONS SHALL BE L.E.D. LENS AS PER CALTRANS REQUIREMENTS.
20. CALTRANS STANDARD DETAIL "U" E56T SHALL BE USED ON REGULATORY SIGNS, MAST ARM MOUNTED.
21. OBTAIN APPROVAL FROM CITY ENGINEER BEFORE FINAL PLACEMENT OF ALL EQUIPMENT. PRELIMINARY STRIPING LAYOUT PER APPROVED SIGNING AND STRIPING PLAN SHOULD BE APPROVED BY THE CITY ENGINEER BEFORE FINAL PLACEMENT OF LOOP DETECTORS.
22. ALL WIRING SHALL BE MARKED (TAGGED) WITHIN THE CONTROLLER CABINET FOR PHASE IDENTIFICATION.
23. (XXXX) INDICATES LOOP ASSIGNMENT IN THE CONTROLLER CABINET. EACH LOOP ASSIGNMENT WILL HAVE A SEPARATE LEAD-IN CABLE TO THE CONTROLLER.
24. POLE LOCATIONS SHOWN HEREON ARE APPROXIMATE AND MUST BE FIELD VERIFIED PRIOR TO ORDERING MAST ARMS AND POLES. CONTRACTOR SHALL POTHOLE AND VERIFY EXISTING UTILITIES AT EACH PROPOSED POLE LOCATION TO ENSURE THERE WILL BE NO CONFLICTS WITH PROPOSED WORK. IN CASE OF CONFLICTING UTILITIES OR STRUCTURES CONTRACTOR MUST NOTIFY THE ENGINEER IMMEDIATELY PRIOR TO ORDERING THE NEW TRAFFIC POLES.
25. THE CONTRACTOR SHALL MAINTAIN PROPER A.D.A. CLEARANCES AROUND ALL NEW POLES, CABINETS, OR ANY OTHER ABOVE-GROUND EQUIPMENT TO BE INSTALLED AS PART OF THIS PROJECT. ALL NEW POLES, CONDUIT, AND PULL BOXES SHALL BE INSTALLED OUTSIDE OF CURB ACCESS RAMPS.
26. ALL NEW CURB ACCESS RAMPS SHALL CONFORM TO THE SPPWC PLANS AND SPECIFICATION, LATEST EDITION.
27. THE CONDUIT FROM THE EDISON DESIGNATED POWER SOURCE TO THE SERVICE CABINET SHALL BE INSTALLED PER SCE COMPANY REQUIREMENTS AND THEIR DESIGNED PLANS. FOR ELECTRICAL SERVICE CONNECTION, CALL SOUTHERN CALIFORNIA EDISON COMPANY. CONTRACTOR SHALL CONTACT SCE INSPECTOR AND OBTAIN APPROVAL PRIOR TO BACKFILLING THE COUNDUIT. APPLICABLE SERVICE CONNECTION, RISER COSTS, AND CONSTRUCTION TAX SHALL BE PAID BY THE CONTRACTOR/DEVELOPER.
28. THE CONTRACTOR SHALL COORDINATE REMOVAL OR RELOCATION OF STREET LIGHT POLES WITH THE SCE COMPANY. APPLICABLE SERVICE COSTS AND CONSTRUCTION TAX SHALL BE PAID BY THE CONTRACTOR/DEVELOPER.
29. ALL STRIPING, PAVEMENT MARKINGS, AND SIGNING SHALL BE IN PLACE PRIOR TO SIGNAL TURN-ON.
30. ALL CABLE/CONDUIT MUST BE INSTALLED BY DIRECTIONAL BORING PER CONDUCTOR SCHEDULE.

Note:
Contractor to protect in place all existing survey monuments. If a relocation is necessary, contractor shall relocate to satisfaction of the project specification.

DIGALERT
DIAL TOLL FREE
1-800-422-4133
AT LEAST TWO DAYS BEFORE YOU DIG
UNDERGROUND SERVICE ALERT (USA) OF SOUTHERN CALIFORNIA

REVISIONS

No.	DESCRIPTION	REVISED BY:	APPROVED: BY:	DATE

RECORD DRAWING

I HEREBY CERTIFY THAT THE WORK SHOWN ON DRAWING No. ________ SHEET No.____THROUGH____,MARKED AS "RECORD DRAWING", HAS BEEN CONSTRUCTED IN CONFORMANCE WITH LINES AND GRADES AS SHOWN ON SAID PLANS, DRAWINGS, REFERENCED SPECIFICATIONS, AND APPROVED CHANGE ORDERS, AS INDICATED IN THE REVISION BLOCK.

DATE ________ SIGNATURE ________

NAME ________ INSPECTOR

AS-BUILT DRAWING

I HEREBY CERTIFY THAT THE WORK SHOWN HEREON, MARKED AS 'AS-BUILT', HAS BEEN CONSTRUCTED IN CONFORMANCE WITH LINES AND GRADES AS SHOWN ON SAID PLANS, DRAWINGS, REFERENCED SPECIFICATIONS, AND APPROVED CHANGE ORDERS, AS INDICATED IN THE REVISION BLOCK.

PROJECT ENGINEER'S SIGNATURE ________ DATE

PROJECT ENGINEER'S NAME ________ CITY LAND DEVELOPMENT REP.

ACCEPTED FOR CONSTRUCTION:

Robert Yalda 4/2/15

ROBERT YALDA, P.E., CITY ENGINEER/PUBLIC WORKS DIRECTOR DATE

PREPARED BY:

DIAMOND WEST INCORPORATED
24005 Ventura Boulevard, Suite 100
Calabasas, California 91302
Voice: (818) 444-1800
Facsimile: (818) 223-9215
civil engineering • land surveying • land planning
www.diamondwest.net

REGISTERED PROFESSIONAL ENGINEER WILLIAM C. CUNNINGHAM III No. 80129 Exp. 09/30/16 CIVIL STATE OF CALIFORNIA

SIGNATURE 03/31/2015 DATE

CITY of CALABASAS
PUBLIC WORKS DEPARTMENT
100 CIVIC CENTER WAY
CALABASAS, CA 91302
PHONE 818.224.1600
FAX 818.225.7338
WWW.CITYOFCALABASAS.COM

TRAFFIC SIGNAL PLAN
Las Virgenes Road and Meadow Creek Lane
Las Virgenes Road and Meadow Creek Lane

Las Virgenes Road
Street Improvement Plans
Agoura Road to Lost Hills Road

PREPARED FOR:

City of Calabasas
100 Civic Center Way
Calabasas, CA 91302

DESIGNED BY: –
CHECKED BY: WC
DRAWN BY: –
SCALE: 1"=20'

DRAWING NUMBER: 12-1013

T.G. 588 – H1

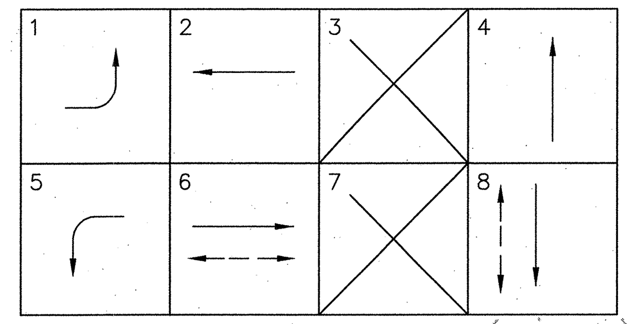
SEAN 03/31/15 10:08am
P:\12-1013 - Las Virgenes Road Scenic Corridor Widening\430-Signing & Striping Plan\Civil-Survey\dwg\12-1013-430-PTSN01.dwg

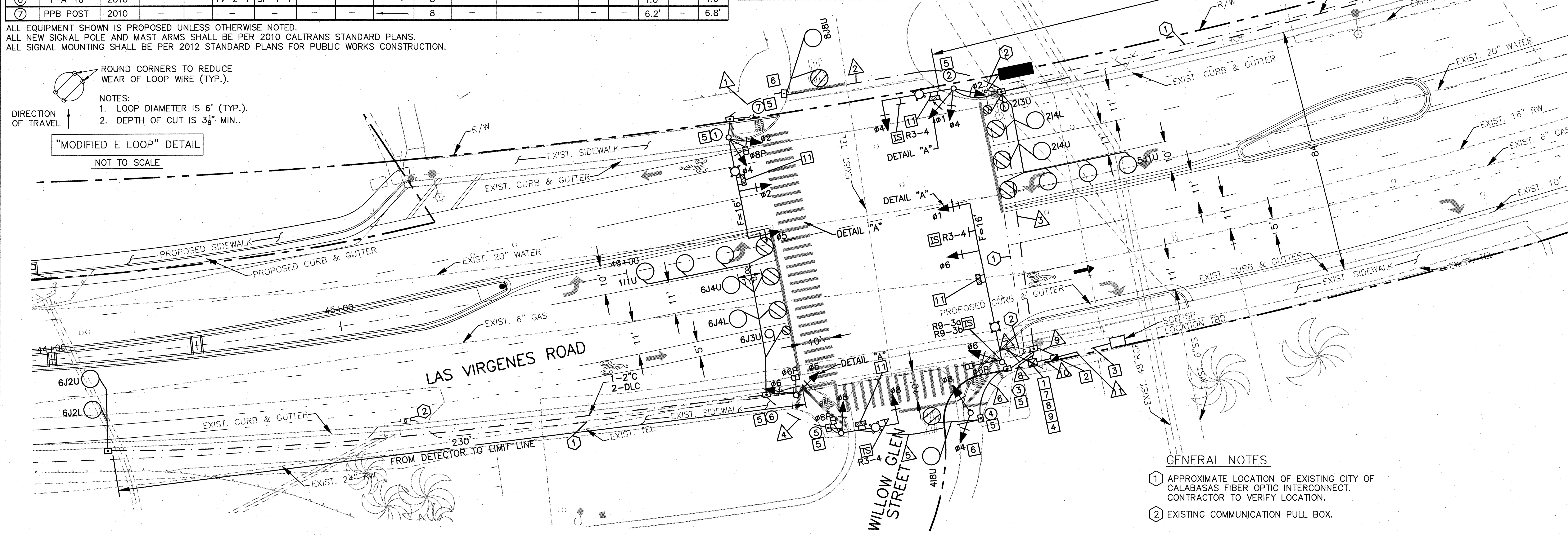
POLE AND EQUIPMENT SCHEDULE

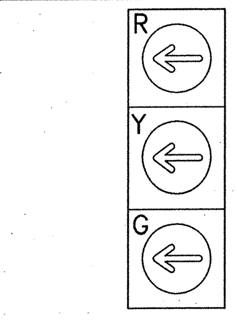
POLE No.	POLE TYPE	SPEC YEAR	SIGNAL M.A. LENGTH	SIGNAL MOUNTING M.A.	SIGNAL MOUNTING POLE	SIGNAL MOUNTING PED	LUMINAIRE M.A. LENGTH	LUMINAIRE LED WATTS	PED. PUSH BUTTON ARROW	PED. PUSH BUTTON PHASE	STREET NAME SIGN TYPE	STREET NAME SIGN LEGEND	POLE LOCATION A	B	C	D	E
1	24-3-100	2010	35'	MAS	SV-2-T	SP-1-T	12'	136	–	–	ISNS	WILLOW GLEN ST	–	–	–	3.0'	2.5'
2	19-2-100	2010	25'	MAS	SV-3-T	–	12'	136	–	–	ISNS	LAS VIRGENES RD	–	–	15.8'	–	2.5'
3	29-5-100	2010	55'	MAS	SV-1-T	SP-1-T	12'	136	–	–	ISNS	WILLOW GLEN ST	–	–	2.1'	–	4.0'
4	1-A-10	2010	–	–	TV-2-T	–	–	–	→	6	–	–	4.6'	–	–	–	2.5'
5	17-2-100	2010	20'	MAS	SV-1-T	SP-1-T	12'	136	←	6	ISNS	LAS VIRGENES RD	–	–	8.2'	–	2.5'
6	1-A-10	2010	–	–	TV-2-T	SP-1-T	–	–	→	8	–	–	–	–	1.0'	–	4.0'
7	PPB POST	2010	–	–	–	–	–	–	←	8	–	–	–	–	6.2'	–	6.8'

ALL EQUIPMENT SHOWN IS PROPOSED UNLESS OTHERWISE NOTED.
ALL NEW SIGNAL POLE AND MAST ARMS SHALL BE PER 2010 CALTRANS STANDARD PLANS.
ALL SIGNAL MOUNTING SHALL BE PER 2012 STANDARD PLANS FOR PUBLIC WORKS CONSTRUCTION.

PROPOSED SIGNAL PHASE DIAGRAM

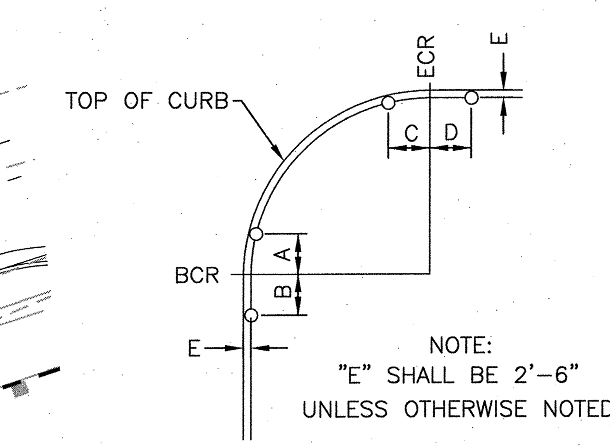






DETAIL "A"

12" 3-SECTION VEHICLE HEAD



POLE LOCATION DETAIL

NOT TO SCALE

CONDUCTOR SCHEDULE

(Values in POLE rows and TOTAL CABLES row are shown as 12 conductors (a) / 3 conductors (b).)

AWG SIZE OR CABLE TYPE	POLE	3" (1)	3" (2)	4" (3)	3" (4)	3" (5)	3" (6)	4" (7)	2-4 (8)	2" (9)	2" (10)	3" (11)
NO.14 WIRES, CONDUCTORS 12 (a) / 3 (b) CONDUCTORS	POLE 1	1/–	1/–	1/–	–/–	–/–	–/–	–/–	1/–	–/–	–/–	–/–
	POLE 2	–/–	–/–	1/–	–/–	–/–	–/–	–/–	1/–	–/–	–/–	–/–
	POLE 3	–/–	–/–	–/–	–/–	–/–	–/–	1/–	1/–	–/–	–/–	–/–
	POLE 4	–/–	–/–	–/–	–/–	–/–	1/1	1/1	1/1	–/–	–/–	–/–
	POLE 5	–/–	–/–	–/–	–/–	1/1	1/1	1/1	1/1	–/–	–/–	–/–
	POLE 6	–/–	–/–	–/–	1/1	1/1	1/1	1/1	1/1	–/–	–/–	–/–
	POLE 7	–/1	–/1	–/1	–/–	–/–	–/–	–/–	–/1	–/–	–/–	–/–
TOTAL CABLES-3 CONDUCT/12 CONDUCT		1/1	1/1	2/1	1/1	2/2	3/3	4/3	6/4	–/–	–/–	–/–
NO. 10,12	LIGHTING	2	2	2	–	2	2	2	–	4	–	–
DLC	Ø 1	–	–	–	1	1	1	1	1	–	–	–
	Ø 2	–	–	5	–	–	–	–	5	–	–	–
	Ø 4	–	–	–	–	–	1	1	1	–	–	–
	Ø 5	–	–	1	–	–	–	–	1	–	–	–
	Ø 6	–	–	–	5	5	5	5	5	–	–	–
	Ø 8	–	1	1	–	–	–	–	1	–	–	–
	TOTAL	–	1	7	6	6	7	7	14	–	–	–
12 STRAND SMFO (d)	FIBER OPTIC	–	–	1	–	–	–	–	1	–	–	–
(c)	SERVICE	–	–	–	–	–	–	–	–	–	–	1
NO. 6	SIGNAL POWER	–	–	–	–	–	–	–	–	–	3	–

NOTES:

(A) 12- CONDUCTOR CABLES SHALL BE RUN WITHOUT SPLICES FROM CONTROLLER TO TERMINAL BOX ON POLE.

(B) 3- CONDUCTOR CABLES SHALL BE RUN FROM CONTROLLER TO PEDESTRIAN PUSHUTTON TERMINALS ON POLES.

(C) SERVICE CONDUCTORS SHALL BE FURNISHED AND INSTALLED BY THE SERVING UTILITY.

(d) SEE SPECIAL PROVISIONS FOR FIBER OPTIC DETAILS.
ALL CONDUCTORS SHALL BE LABELED POLE AND PHASE IN CONTROLLER CABINET AND EACH PULL BOX.
CONDUCTOR SCHEDULE IS FURNISHED AS AN INSTALLATION GUIDELINE ONLY. IT SHALL BE THE CONTRACTORS RESPONSIBILITY TO PROVIDE THE CORRECT NUMBER OF CONDUCTORS FOR THE INTENDED OPERATION.

GENERAL NOTES

(1) APPROXIMATE LOCATION OF EXISTING CITY OF CALABASAS FIBER OPTIC INTERCONNECT. CONTRACTOR TO VERIFY LOCATION.

(2) EXISTING COMMUNICATION PULL BOX.

CONSTRUCTION NOTES:

[1] FURNISH AND INSTALL TYPE 170 ATC COLDFIRE CONTROLLER UNIT AND BATTERY BACKUP SYSTEM IN A 332 CABINET ON NEW FOUNDATION PER CALTRANS STANDARD PLAN ES-3C AND PER SPECIAL PROVISIONS. CONTRACTOR SHALL INSTALL ALL APPURTENANCES TO PROVIDE THE INTENDED OPERATION.

[2] FURNISH & INSTALL TYPE III BF SERVICE PEDESTAL, EQUIPPED WITH ONE METER PER S.C.E. REQUIREMENTS. CONSTRUCT PEDESTAL FOUNDATION PER STD. PLAN ES-2E. SERVICE PEDESTAL SHALL BE NO LESS THAN 5' FROM CONTROLLER CABINET.

[3] INSTALL 3 INCH CONDUIT FROM SOUTHERN CALIFORNIA EDISON POINT OF SERVICE TO NEW TYPE III BF SERVICE. DEPTH OF CONDUIT SHALL BE 42" MINIMUM.

[4] CONNECT TO CITY OF CALABASAS FIBER OPTIC (F.O.) INTERCONNECT. INSTALL NEW DOUBLE DEEP COMMUNICATIONS PULLBOX AND SPLICE INTO EXISTING F.O. LINE.

[5] POT HOLE PROPOSED POLE LOCATIONS PRIOR TO ORDERING EQUIPMENT TO CONFIRM NO UTILITY CONFLICTS.

[6] AT TIME OF SIGNAL TURN-ON REMOVE STOP SIGN, POST AND PAVEMENT LEGEND.

[7] FURNISH AND INSTALL ETHERNET SWITCH.

[8] FURNISH AND INSTALL FIBER BREAKOUT CABLE.

[9] TERMINATE FIBER AT SIGNAL CONTROLLER.

[10] INSTALL MID-SPAN SPLICE ENCLOSURE (SEE TECHNICAL PROVISIONS).

[11] FURNISH AND INSTALL ILLUMINATED STREET NAME SIGN PER THE POLE AND EQUIPMENT SCHEDULE. FURNISH AND INSTALL WIRE AND CONNECT TO SYSTEM.

[IS] INSTALL SIGN AS NOTED.

TRAFFIC SIGNAL GENERAL NOTES

1. THE CONTRACTOR SHALL PROTECT EXISTING UTILITIES OR STRUCTURES FOUND AT THE PROJECT SITE. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO NOTIFY THE OWNERS OF THE UTILITIES OR STRUCTURES AND UNDERGROUND SERVICE ALERT (USA) AT 1-800-422-4133 48 HOURS BEFORE THE WORK COMMENCES.

2. THE CONTRACTOR SHALL LOCATE ALL SUBSTRUCTURES PRIOR TO CONSTRUCTION. HAND DIG FOUNDATIONS UNTIL CLEAR OF OBSTRUCTIONS. COORDINATE POLE INSTALLATION WITH OVERHEAD UTILITY OR SUBSTRUCTURES OWNERS.

3. EXACT LOCATION OF ALL SHOWN UTILITES IS THE RESPONSIBILITY OF THE CONTRACTOR TO VERIFY.

4. IF THE EXISTENCE AND LOCATION OF ANY UNDERGROUND FACILITIES NOT SHOWN, SHOWN INACCURATELY ON THE PLANS OR NOT PROPERLY MARKED BY THE UTILITY OWNER THE CONTRACTOR SHALL NOTIFY THE UTILITY OWNER, THE CITY OF CALABASAS AND THE ENGINEER BY PHONE AND IN WRITING.

5. ALL WORK, MATERIAL, AND EQUIPMENT SHOWN ON THESE PLANS SHALL CONFORM TO THE REQUIREMENTS OF THE STATE OF CALIFORNIA, CALTRANS, STANDARD PLANS AND SPECIFICATIONS, LATEST EDITION AND THE SPECIAL PROVISIONS.

6. ALL WORK SHALL CONFORM TO THE REQUIREMENTS OF THE STATE OF CALIFORNIA DIVISION OF INDUSTRIAL SAFETY.

7. THE CONTRACTOR SHALL PROTECT ALL EXISTING PROPERTIES FROM DAMAGE IN ACCORDANCE WITH SUBSECTION 7-9 OF STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION (SSPWC). ACCESS TO ALL AREAS/PROPERTIES ADJACENT TO ALL WORK AREAS SHALL BE MAINTAINED AT ALL TIMES.

8. THE CONTRACTOR WILL SUBMIT ONE COMPLETED FINAL RECORD DRAWINGS (RED LINE SET) THAT CLEARLY DEPICT ANY DEVIATIONS OR OMISSIONS FROM THESE PLANS. 9. ALL CONSTRUCTION ACTIVITIES SHALL BE LIMITED TO THE HOURS OF 7:00 AM TO 4:00 PM, MONDAY THROUGH FRIDAY. RESTRICTED WORK HOURS PROVISIONS APPLY DURING THE LVUSD SCHOOL YEAR. (SEE STANDARD AND SPECIAL PROVISIONS).

9. A TRAFFIC CONTROL PLAN SIGNED BY A REGISTERED CALIFORNIA TRAFFIC OR CIVIL ENGINEER WILL BE REQUIRED FOR WORK AREAS THAT INVOLVE ANY OF THE FOLLOWING CONDITIONS:
   A. MOVING TRAFFIC OVER THE STREET CENTERLINE DURING CONSTRUCTION.
   B. REDUCTION OF THE NUMBER OF TRAVEL LANES DURING CONSTRUCTION.
   C. REDUCTION OF A TRAVEL LANE WIDTH DURING CONSTRUCTION.
   D. ANY STREET CONSTRUCTION WORK BEING PERFORMED WITHIN 250 FEET OF AN EXISTING TRAFFIC SIGNAL.
   E. WHEN CLOSING A ROADWAY TO ONE OR MORE DIRECTIONS OF TRAVEL.
   F. THE CONTRACTOR SHALL HAVE A COPY OF THE APPROVED TRAFFIC CONTROL PLAN ON JOB SITE AT ALL TIMES.

10. ALL NEW SIGNAL HEADS SHALL HAVE 12" (300MM) GLASS LENSES AND EQUIPPED WITH METAL VISORS AND BACKPLATES. ALL INDICATORS SHALL BE L.E.D. TYPE (SEE SPECIAL PROVISIONS).

TRAFFIC SIGNAL GENERAL NOTES (CONT'D)

11. ALL SIGNAL EQUIPMENT SHALL BE WIRED IN ACCORDANCE WITH THE SIGNAL PHASE DIAGRAM.

12. ALL MATERIAL AND EQUIPMENT SHALL BE FURNISHED BY THE CONTRACTOR.

13. INTERNALLY ILLUMINATED STREET NAME SIGNS SHALL BE TYPE A FONT: KIS, HEIGHT: 6" UC/4" LC, WITH THE CITY LOGO, 18"X 6' OR 8' (DEPENDENT ON STREET NAME LENGTH) AND 1" WHITE BORDER ON GREEN BACKGROUND. THE SIGN LAYOUT SHALL BE SUBMITTED TO THE CITY FOR APPROVAL PRIOR TO MANUFACTURING. (SEE SPECIAL PROVISIONS).

14. PULL BOXES SHALL BE NO.6 UNLESS SHOWN OTHERWISE.

15. THE CONTRACTOR SHALL DELIVER ALL SALVAGED CITY EQUIPMENT TO THE CITY STORAGE, OR AS OTHERWISE DIRECTED BY THE CITY ENGINEER.

16. ALL STOP BAR/LIMIT LINE LOOPS SHALL BE INSTALLED PER DETAIL "MODIFIED E LOOP". SEE SPECIAL PROVISIONS. LOOPS SHALL BE CENTERED IN DIRECTION OF TRAVEL AND 0' BEHIND THE LIMIT LINE OR CROSSWALK, UNLESS OTHERWISE DIRECTED. FOLLOW APPLICABLE SAWCUT, WINDING AND CONNECTION DETAILS FOR "MODIFIED E LOOP" PER LADOT STANDARD DRAWING NO. S-70.1D AND DETAIL "MODIFIED E LOOP", THIS SHEET.

17. ALL LUMINARIES SHALL BE LED TYPE (SEE SPECIAL PROVISIONS).

18. ALL PEDESTRIAN PUSH BUTTON (PPB) SHALL HAVE INTERNATIONAL SYMBOL PLATES, 2" BUTTON. PPB SHALL BE TYPE B AND MESSAGE AND SYMBOL SHALL CONFORM TO CALIFORNIA SIGN SPECIFICATION SHEET R10-3E. ALL PEDESTRIAN HEADS SHALL BE OF COUNT-DOWN TYPE. (SEE SPECIAL PROVISIONS).

19. ALL VEHICLE AND PEDESTRIAN INDICATIONS SHALL BE L.E.D. LENS AS PER CALTRANS REQUIREMENTS.

20. CALTRANS STANDARD DETAIL "U" E56T SHALL BE USED ON REGULATORY SIGNS, MAST ARM MOUNTED.

21. OBTAIN APPROVAL FROM CITY ENGINEER BEFORE FINAL PLACEMENT OF ALL EQUIPMENT. PRELIMINARY STRIPING LAYOUT PER APPROVED SIGNING AND STRIPING PLAN SHOULD BE APPROVED BY THE CITY ENGINEER BEFORE FINAL PLACEMENT OF LOOP DETECTORS.

TRAFFIC SIGNAL GENERAL NOTES (CONT'D)

22. ALL WIRING SHALL BE MARKED (TAGGED) WITHIN THE CONTROLLER CABINET FOR PHASE IDENTIFICATION.

23. (XXXX) INDICATES LOOP ASSIGNMENT IN THE CONTROLLER CABINET. EACH LOOP ASSIGNMENT WILL HAVE A SEPARATE LEAD-IN CABLE TO THE CONTROLLER.

24. POLE LOCATIONS SHOWN HEREON ARE APPROXIMATE AND MUST BE FIELD VERIFIED PRIOR TO ORDERING MAST ARMS AND POLES. CONTRACTOR SHALL POTHOLE AND VERIFY EXISTING UTILITIES AT EACH PROPOSED POLE LOCATION TO ENSURE THERE WILL BE NO CONFLICTS WITH PROPOSED WORK. IN CASE OF CONFLICTING UTILITIES OR STRUCTURES CONTRACTOR MUST NOTIFY THE ENGINEER IMMEDIATELY PRIOR TO ORDERING THE NEW TRAFFIC POLES.

25. THE CONTRACTOR SHALL MAINTAIN PROPER A.D.A. CLEARANCES AROUND ALL NEW POLES, CABINETS, OR ANY OTHER ABOVE-GROUND EQUIPMENT TO BE INSTALLED AS PART OF THIS PROJECT. ALL NEW POLES, CONDUIT, AND PULL BOXES SHALL BE INSTALLED OUTSIDE OF CURB ACCESS RAMPS.

26. ALL NEW CURB ACCESS RAMPS SHALL CONFORM TO THE SPPWC PLANS AND SPECIFICATION, LATEST EDITION.

27. THE CONDUIT FROM THE EDISON DESIGNATED POWER SOURCE TO THE SERVICE CABINET SHALL BE INSTALLED PER SCE COMPANY REQUIREMENTS AND THEIR DESIGNED PLANS. FOR ELECTRICAL SERVICE CONNECTION, CALL SOUTHERN CALIFORNIA EDISON COMPANY. CONTRACTOR SHALL CONTACT SCE INSPECTOR AND OBTAIN APPROVAL PRIOR TO BACKFILLING THE COUNDUIT. APPLICABLE SERVICE CONNECTION, RISER COSTS, AND CONSTRUCTION TAX SHALL BE PAID BY THE CONTRACTOR/DEVELOPER.

28. THE CONTRACTOR SHALL COORDINATE REMOVAL OR RELOCATION OF STREET LIGHT POLES WITH THE SCE COMPANY. APPLICABLE SERVICE COSTS AND CONSTRUCTION TAX SHALL BE PAID BY THE CONTRACTOR/DEVELOPER.

29. ALL STRIPING, PAVEMENT MARKINGS, AND SIGNING SHALL BE IN PLACE PRIOR TO SIGNAL TURN-ON.

30. ALL CABLE/CONDUIT MUST BE INSTALLED BY DIRECTIONAL BORING PER CONDUCTOR SCHEDULE.

NORTH

GRAPHIC SCALE
20' 0' 10' 20' 40'
(IN FEET)
1 inch = 20 ft.

DIGALERT
DIAL TOLL FREE
1-800-422-4133
AT LEAST TWO DAYS BEFORE YOU DIG
UNDERGROUND SERVICE ALERT (USA) OF SOUTHERN CALIFORNIA

Note:
Contractor to protect in place all existing survey monuments. If a relocation is necessary, contractor shall relocate to satisfaction of the project specification.

REVISIONS

No.	DESCRIPTION	REVISED BY:	APPROVED: BY:	DATE

RECORD DRAWING

I HEREBY CERTIFY THAT THE WORK SHOWN ON DRAWING No. ________ SHEET No.______THROUGH______,MARKED AS "RECORD DRAWING", HAS BEEN CONSTRUCTED IN CONFORMANCE WITH LINES AND GRADES AS SHOWN ON SAID PLANS, DRAWINGS, REFERENCED SPECIFICATIONS, AND APPROVED CHANGE ORDERS, AS INDICATED IN THE REVISION BLOCK.

DATE ________ SIGNATURE ________

NAME ________ INSPECTOR

AS-BUILT DRAWING

I HEREBY CERTIFY THAT THE WORK SHOWN HEREON, MARKED AS 'AS-BUILT', HAS BEEN CONSTRUCTED IN CONFORMANCE WITH LINES AND GRADES AS SHOWN ON SAID PLANS, DRAWINGS, REFERENCED SPECIFICATIONS, AND APPROVED CHANGE ORDERS, AS INDICATED IN THE REVISION BLOCK.

PROJECT ENGINEER'S SIGNATURE ________ DATE

PROJECT ENGINEER'S NAME ________ CITY LAND DEVELOPMENT REP.

ACCEPTED FOR CONSTRUCTION:

Robert Yalda 4/2/15
ROBERT YALDA, P.E., CITY ENGINEER/PUBLIC WORKS DIRECTOR DATE

PREPARED BY:
DIAMOND WEST INCORPORATED
24005 Ventura Boulevard, Suite 100
Calabasas, California 91302
Voice: (818) 444-1800
Facsimile: (818) 223-9215
civil engineering • land surveying • land planning
www.diamondwest.net

REGISTERED PROFESSIONAL ENGINEER WILLIAM C. CUNNINGHAM III No. 80129 Exp. 09/30/16 CIVIL STATE OF CALIFORNIA

SIGNATURE 03/31/2015 DATE

CITY of CALABASAS
PUBLIC WORKS DEPARTMENT
100 CIVIC CENTER WAY
CALABASAS, CA 91302
PHONE 818.224.1600
FAX 818.225.7338
WWW.CITYOFCALABASAS.COM

TRAFFIC SIGNAL PLAN
Las Virgenes Road and Willow Glen Street
Las Virgenes Road and Willow Glen Street

Las Virgenes Road
Street Improvement Plans
Agoura Road to Lost Hills Road

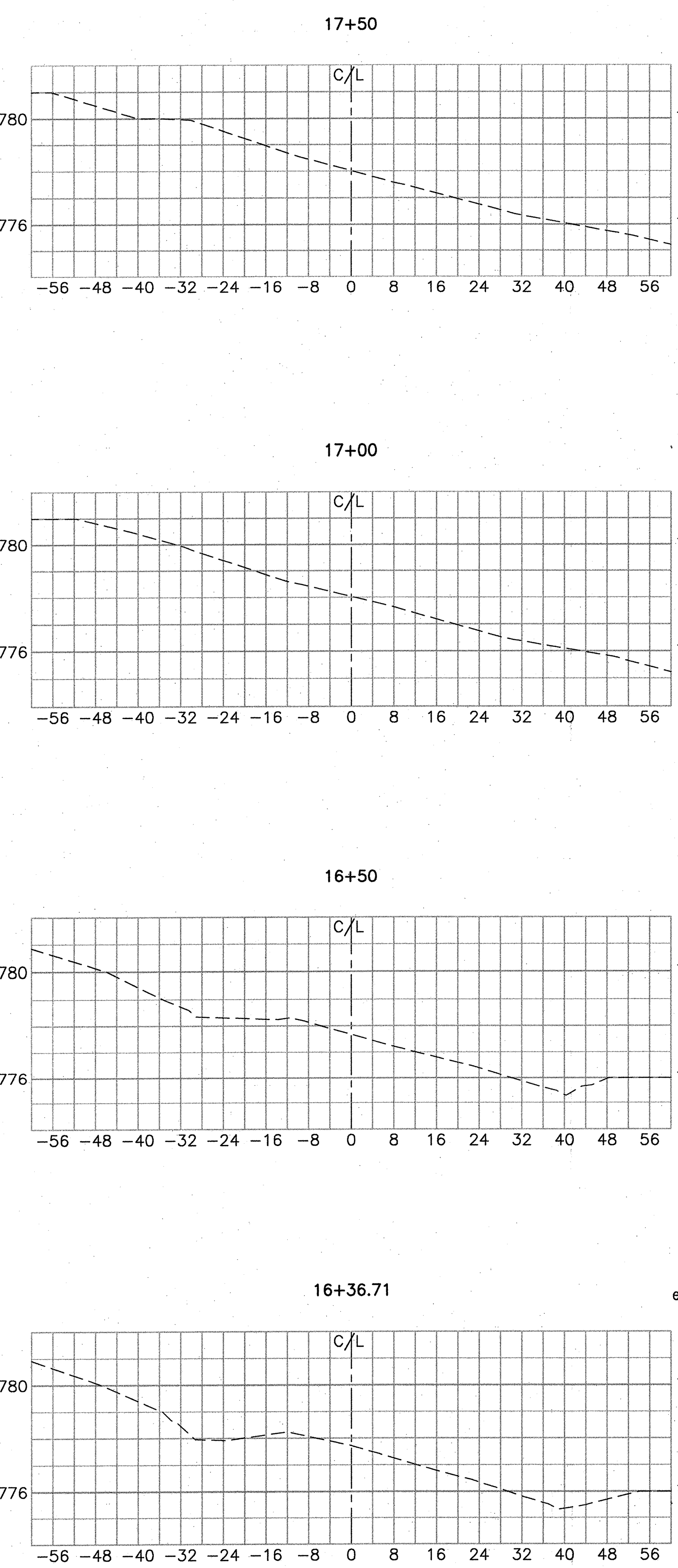
PREPARED FOR:
City of Calabasas
100 Civic Center Way
Calabasas, CA 91302

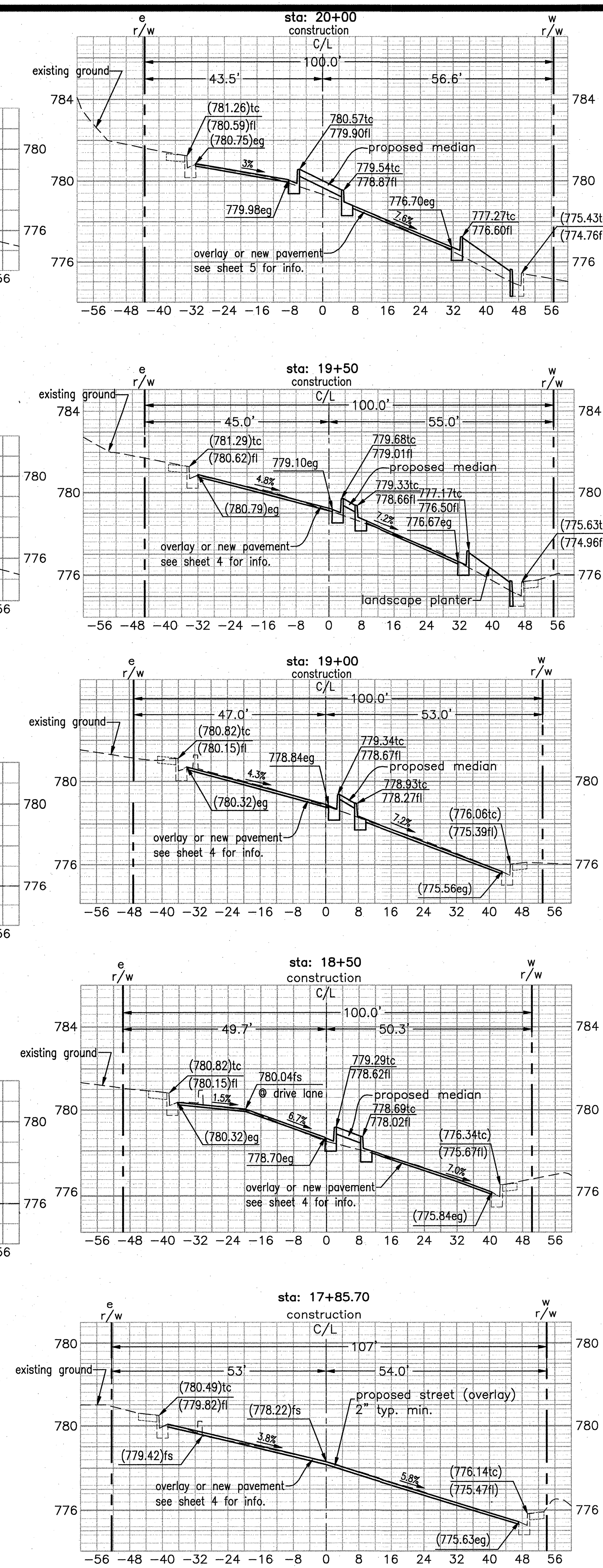
DESIGNED BY: –
CHECKED BY: WC
DRAWN BY: –
SCALE: 1"=20'

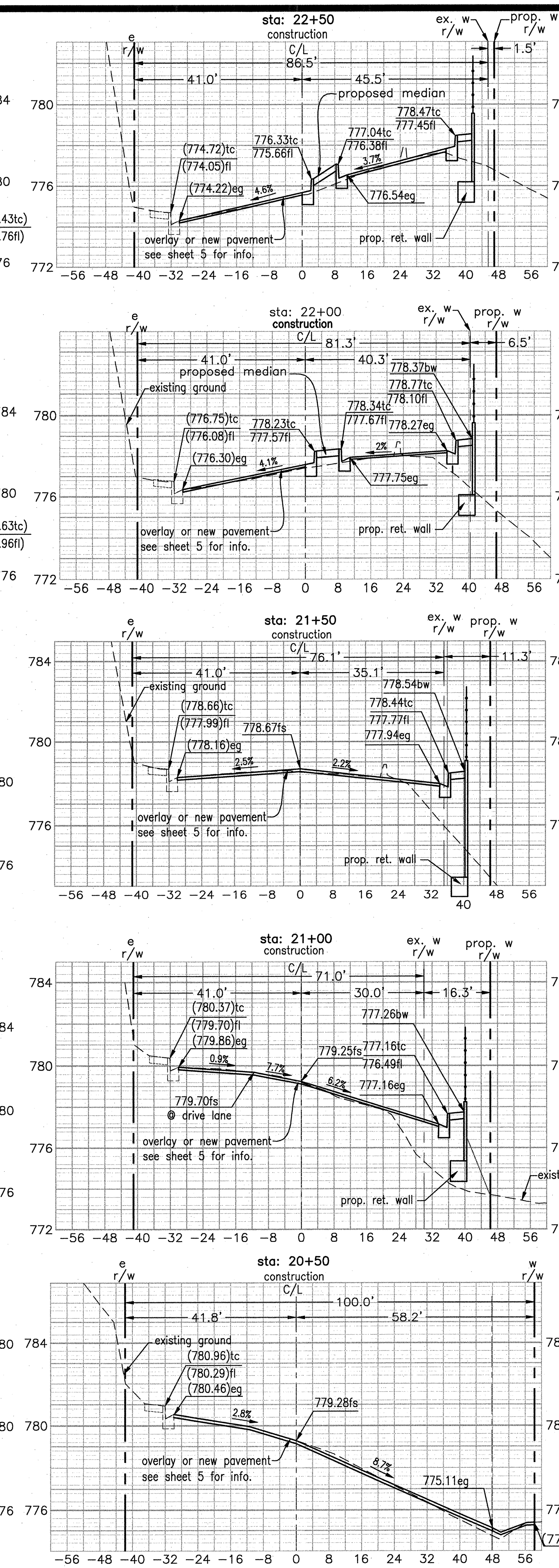
DRAWING NUMBER: 12-1013

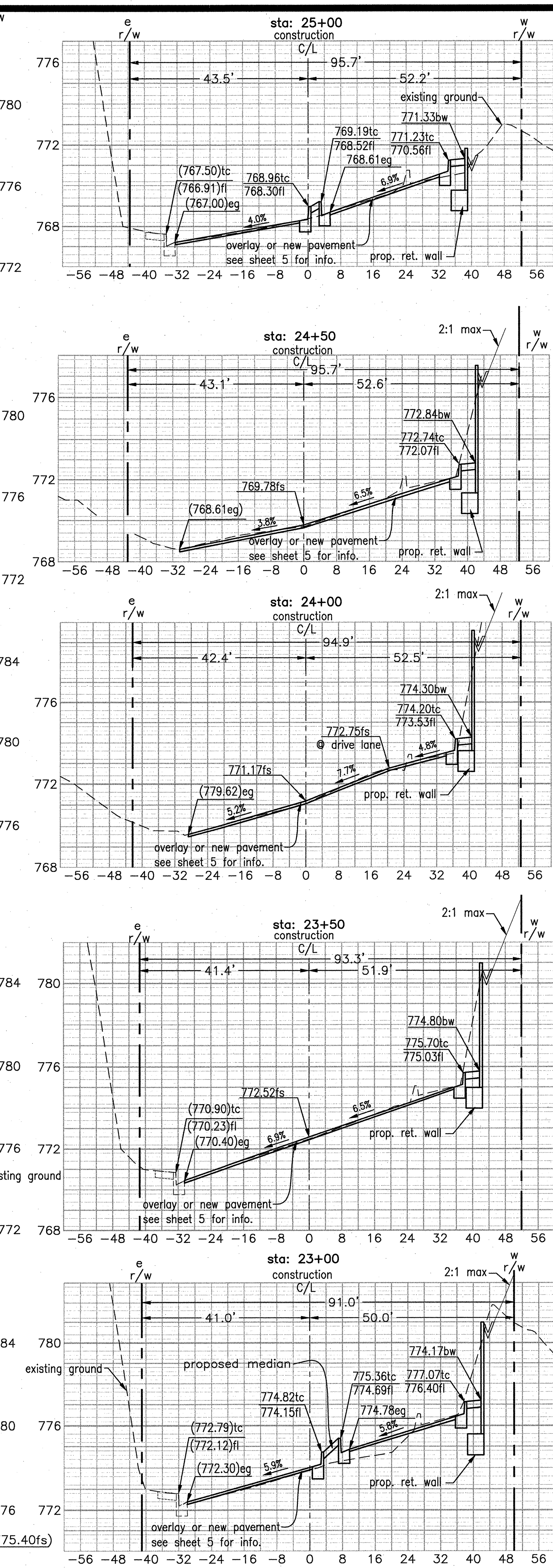
T.G. 588 – H1

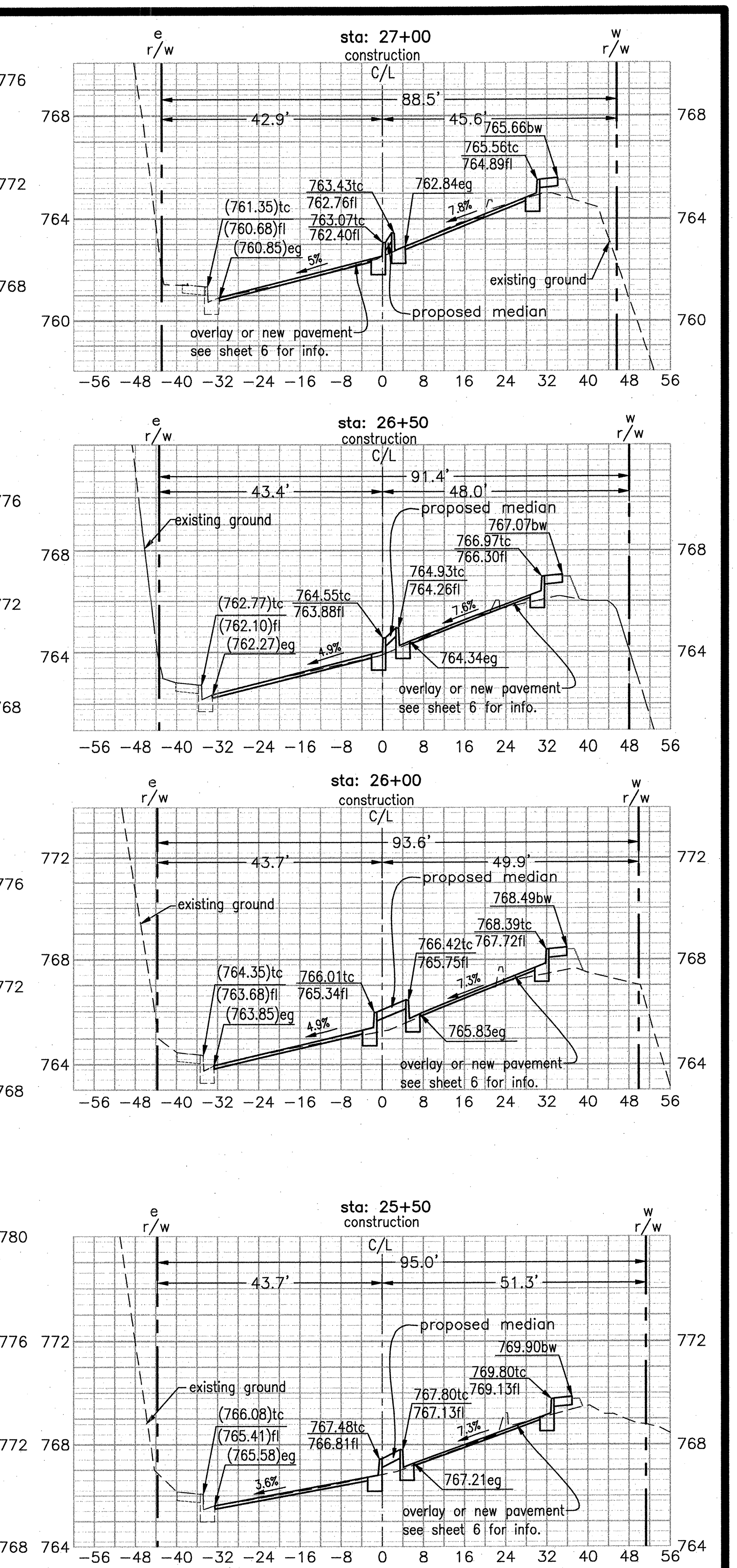
SEAN 03/31/15 10:07am P:\12-1013 - Las Virgenes Road Scenic Corridor Widening\430-Signing & Striping Plan\Civil-Survey\dwg\12-1013-430-PTSN02.dwg











SECTION SCALES:	
HORIZ.	1"=20'
VERT.	1"=4'

Note:
Contractor to protect in place all existing survey monuments. If a relocation is necessary, contractor shall relocate to satisfaction of the project specification.

DIGALERT
DIAL TOLL FREE
1-800-422-4133
AT LEAST TWO DAYS BEFORE YOU DIG
UNDERGROUND SERVICE ALERT (USA) OF SOUTHERN CALIFORNIA

20' 0 20' 40'
GRAPHICAL SCALE: 1" = 20'

REVISIONS

No.	DESCRIPTION	REVISED BY:	APPROVED: BY:	DATE

RECORD DRAWING

I HEREBY CERTIFY THAT THE WORK SHOWN ON DRAWING No.______ SHEET No.______THROUGH______,MARKED AS "RECORD DRAWING", HAS BEEN CONSTRUCTED IN CONFORMANCE WITH LINES AND GRADES AS SHOWN ON SAID PLANS, DRAWINGS, REFERENCED SPECIFICATIONS, AND APPROVED CHANGE ORDERS, AS INDICATED IN THE REVISION BLOCK.

DATE SIGNATURE

NAME INSPECTOR

AS-BUILT DRAWING

I HEREBY CERTIFY THAT THE WORK SHOWN HEREON, MARKED AS 'AS-BUILT', HAS BEEN CONSTRUCTED IN CONFORMANCE WITH LINES AND GRADES AS SHOWN ON SAID PLANS, DRAWINGS, REFERENCED SPECIFICATIONS, AND APPROVED CHANGE ORDERS, AS INDICATED IN THE REVISION BLOCK.

PROJECT ENGINEER'S SIGNATURE DATE

PROJECT ENGINEER'S NAME CITY LAND DEVELOPMENT REP.

ACCEPTED FOR CONSTRUCTION:

4/2/15
ROBERT YALDA, P.E., CITY ENGINEER/PUBLIC WORKS DIRECTOR DATE

PREPARED BY:
DIAMOND WEST INCORPORATED
24005 Ventura Boulevard, Suite 100
Calabasas, California 91302
Voice: (818) 444-1800
Facsimile: (818) 223-9215
civil engineering • land surveying • land planning
www.diamondwest.net

REGISTERED PROFESSIONAL ENGINEER WILLIAM C. CUNNINGHAM III No. 80129 Exp. 09/30/16 CIVIL STATE OF CALIFORNIA

03/31/2015
SIGNATURE DATE

CITY of CALABASAS
PUBLIC WORKS DEPARTMENT
100 CIVIC CENTER WAY
CALABASAS, CA 91302
PHONE 818.224.1600
FAX 818.225.7338
WWW.CITYOFCALABASAS.COM

REFERENCE SECTIONS STA 16+36.71 to 27+00

Las Virgenes Road
Street Improvement Plans
Agoura Road to Lost Hills Road

PREPARED FOR:
City of Calabasas
100 Civic Center Way
Calabasas, CA 91302

DESIGNED BY: –
CHECKED BY: –
DRAWN BY: –
SCALE: 1"=20'
SHEET NO. 24 of 28

DRAWING NUMBER: 12-1013

SEAN 03/19/15 2:19pm
P:\12-1013 - Las Virgenes Road Scenic Corridor Widening\405-Street Improvements\Civil-survey\dwg\12-1013-405-PSRP19.dwg

20' 0 20' 40'
GRAPHICAL SCALE: 1" = 20'

SECTION SCALES:
HORIZ. 1"=20'
VERT. 1"=4'

SEAN 03/19/15 2:47pm
P:\12-1013 - Las Virgenes Road Scenic Corridor Widening\405-Street Improvements\Civil-survey\dwg\12-1013-405-PSRP20.dwg

REVISIONS

No.	DESCRIPTION	REVISED BY:	APPROVED: BY:	DATE

RECORD DRAWING

I HEREBY CERTIFY THAT THE WORK SHOWN ON DRAWING No. ______ SHEET No.____THROUGH____,MARKED AS "RECORD DRAWING", HAS BEEN CONSTRUCTED IN CONFORMANCE WITH LINES AND GRADES AS SHOWN ON SAID PLANS, DRAWINGS, REFERENCED SPECIFICATIONS, AND APPROVED CHANGE ORDERS, AS INDICATED IN THE REVISION BLOCK.

DATE SIGNATURE

NAME INSPECTOR

AS-BUILT DRAWING

I HEREBY CERTIFY THAT THE WORK SHOWN HEREON, MARKED AS 'AS-BUILT', HAS BEEN CONSTRUCTED IN CONFORMANCE WITH LINES AND GRADES AS SHOWN ON SAID PLANS, DRAWINGS, REFERENCED SPECIFICATIONS, AND APPROVED CHANGE ORDERS, AS INDICATED IN THE REVISION BLOCK.

PROJECT ENGINEER'S SIGNATURE DATE

PROJECT ENGINEER'S NAME CITY LAND DEVELOPMENT REP.

Note:
Contractor to protect in place all existing survey monuments. If a relocation is necessary, contractor shall relocate to satisfaction of the project specification.

DIGALERT
DIAL TOLL FREE
1-800-422-4133
AT LEAST TWO DAYS BEFORE YOU DIG
UNDERGROUND SERVICE ALERT (USA) OF SOUTHERN CALIFORNIA

ACCEPTED FOR CONSTRUCTION:
Robert Yalda 4/2/15
ROBERT YALDA, P.E., CITY ENGINEER/PUBLIC WORKS DIRECTOR DATE

PREPARED BY:
DIAMOND WEST INCORPORATED
24005 Ventura Boulevard, Suite 100
Calabasas, California 91302
Voice: (818) 444-1800
Facsimile: (818) 223-9215
civil engineering • land surveying • land planning
www.diamondwest.net

REGISTERED PROFESSIONAL ENGINEER
WILLIAM C. CUNNINGHAM III
No. 80129
Exp. 09/30/16
CIVIL
STATE OF CALIFORNIA

03/31/2015
SIGNATURE DATE

CITY of CALABASAS
PUBLIC WORKS DEPARTMENT
100 CIVIC CENTER WAY
CALABASAS, CA 91302
PHONE 818.224.1600
FAX 818.225.7338
WWW.CITYOFCALABASAS.COM

REFERENCE SECTIONS STA 27+50 to 52+50

Las Virgenes Road
Street Improvement Plans
Agoura Road to Lost Hills Road

PREPARED FOR:
City of Calabasas
100 Civic Center Way
Calabasas, CA 91302

DESIGNED BY: –
CHECKED BY: –
DRAWN BY: –
SCALE: 1"=20'

SHEET NO.

DRAWING NUMBER:
12-1013

Note:
Contractor to protect in place all existing survey monuments. If a relocation is necessary, contractor shall relocate to satisfaction of the project specification.

DIGALERT
DIAL TOLL FREE
1-800-422-4133
AT LEAST TWO DAYS BEFORE YOU DIG
UNDERGROUND SERVICE ALERT (USA) OF SOUTHERN CALIFORNIA

SECTION SCALES:
HORIZ. 1"=20'
VERT. 1"=4'

REVISIONS				
No.	DESCRIPTION	REVISED BY:	APPROVED: BY:	DATE

RECORD DRAWING

I HEREBY CERTIFY THAT THE WORK SHOWN ON DRAWING No. ______ SHEET No.____THROUGH____,MARKED AS "RECORD DRAWING", HAS BEEN CONSTRUCTED IN CONFORMANCE WITH LINES AND GRADES AS SHOWN ON SAID PLANS, DRAWINGS, REFERENCED SPECIFICATIONS, AND APPROVED CHANGE ORDERS, AS INDICATED IN THE REVISION BLOCK.

DATE SIGNATURE

NAME INSPECTOR

AS-BUILT DRAWING

I HEREBY CERTIFY THAT THE WORK SHOWN HEREON, MARKED AS 'AS-BUILT', HAS BEEN CONSTRUCTED IN CONFORMANCE WITH LINES AND GRADES AS SHOWN ON SAID PLANS, DRAWINGS, REFERENCED SPECIFICATIONS, AND APPROVED CHANGE ORDERS, AS INDICATED IN THE REVISION BLOCK.

PROJECT ENGINEER'S SIGNATURE DATE

PROJECT ENGINEER'S NAME CITY LAND DEVELOPMENT REP.

ACCEPTED FOR CONSTRUCTION:
Robert Yalda 4/2/15
ROBERT YALDA, P.E., CITY ENGINEER/PUBLIC WORKS DIRECTOR DATE

PREPARED BY:
DIAMOND WEST INCORPORATED
24005 Ventura Boulevard, Suite 100
Calabasas, California 91302
Voice: (818) 444-1800
Facsimile: (818) 223-9215
civil engineering • land surveying • land planning
www.diamondwest.net

REGISTERED PROFESSIONAL ENGINEER WILLIAM C. CUNNINGHAM III No. 80129 Exp. 09/30/16 CIVIL STATE OF CALIFORNIA

03/31/2015
SIGNATURE DATE

CITY of CALABASAS
PUBLIC WORKS DEPARTMENT
100 CIVIC CENTER WAY
CALABASAS, CA 91302
PHONE 818.224.1600
FAX 818.225.7338
WWW.CITYOFCALABASAS.COM

REFERENCE SECTIONS STA 82+00 to 87+50

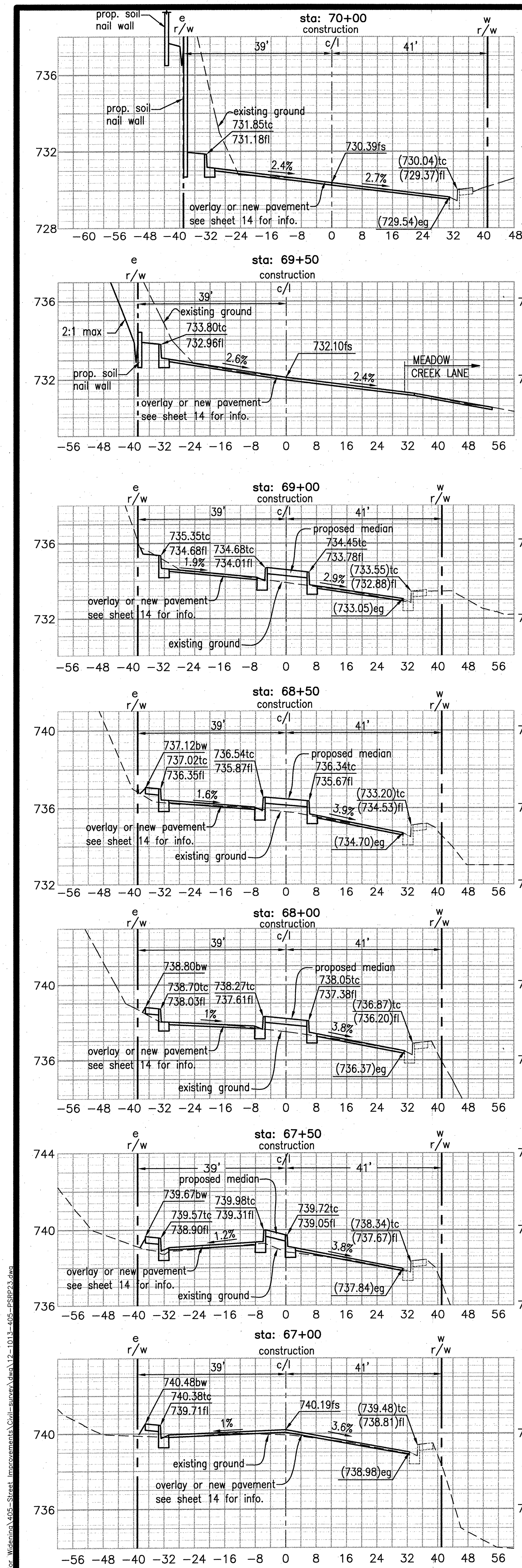
Las Virgenes Road
Street Improvement Plans
Agoura Road to Lost Hills Road

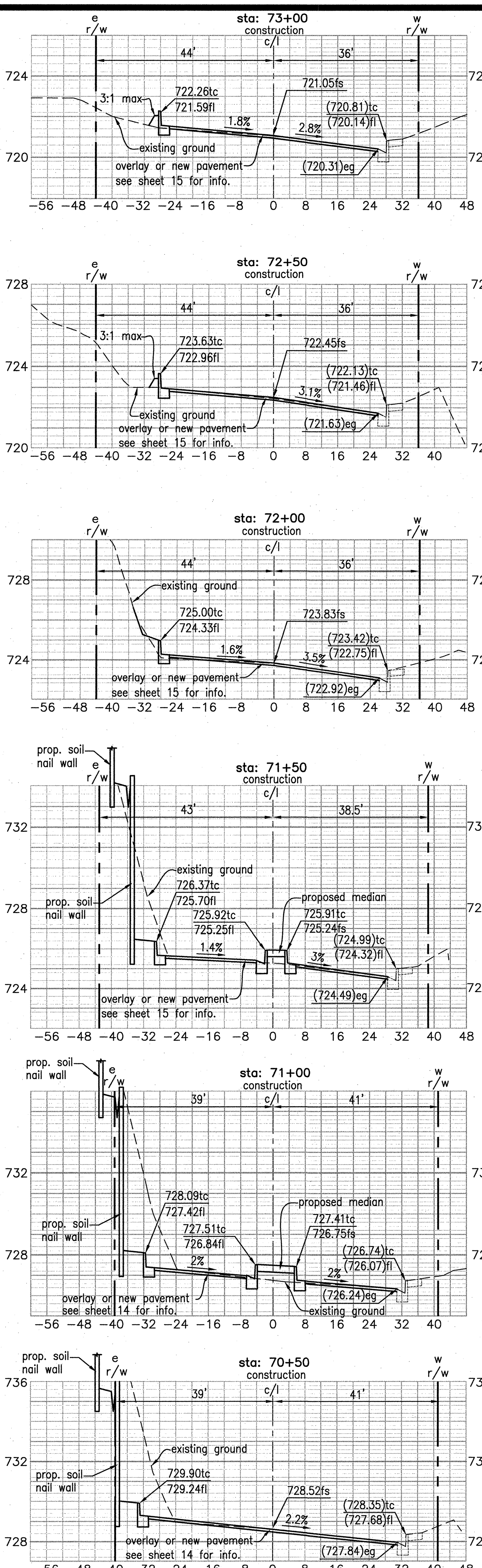
PREPARED FOR:
City of Calabasas
100 Civic Center Way
Calabasas, CA 91302

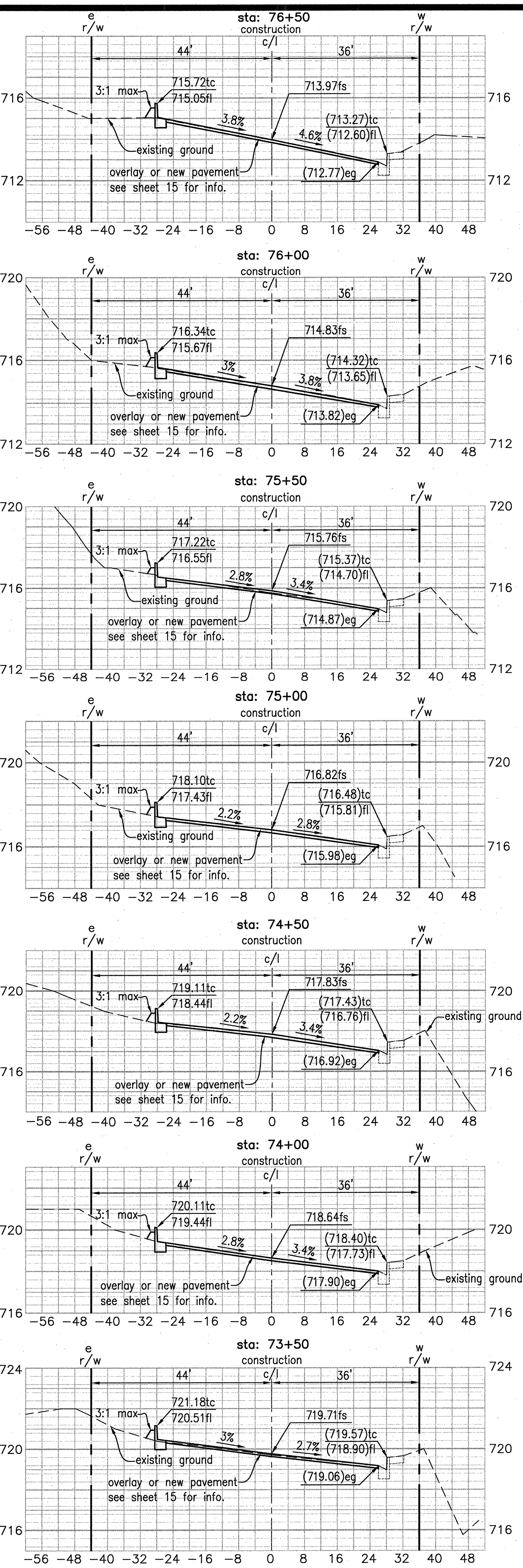
DESIGNED BY: –
CHECKED BY: –
DRAWN BY: –
SCALE: 1"=20'
SHEET NO. 26 of 28

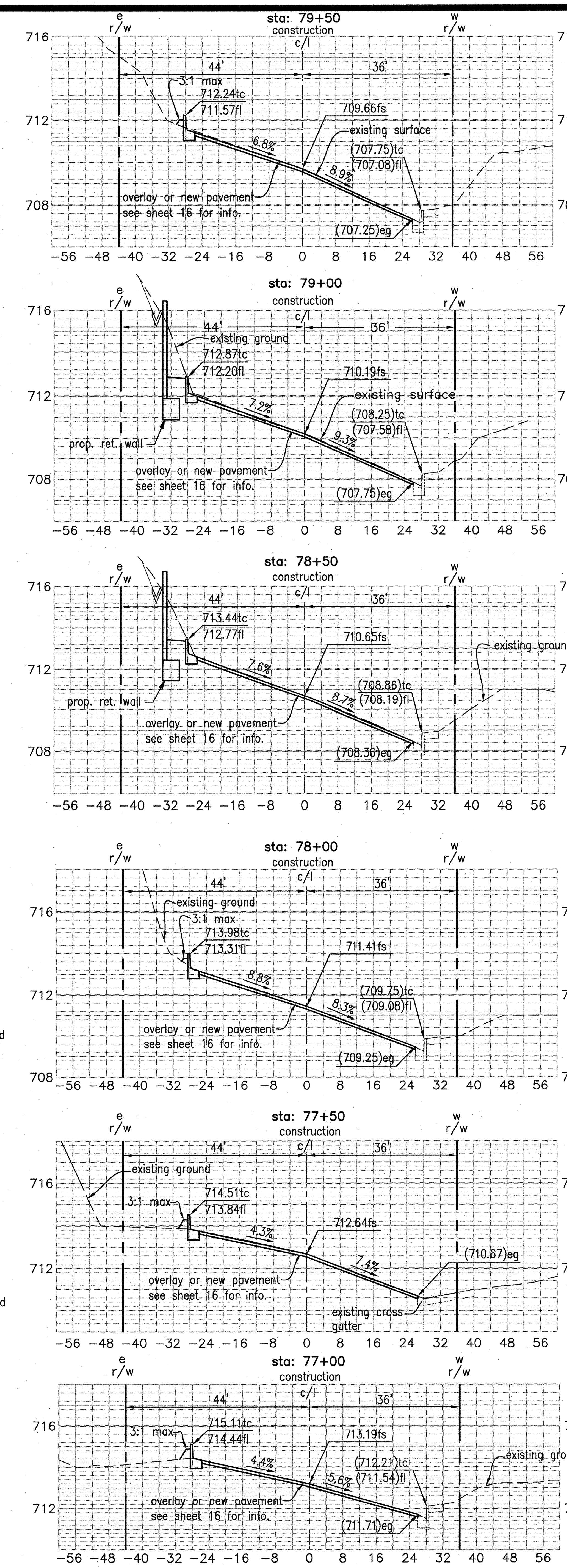
DRAWING NUMBER: 12-1013

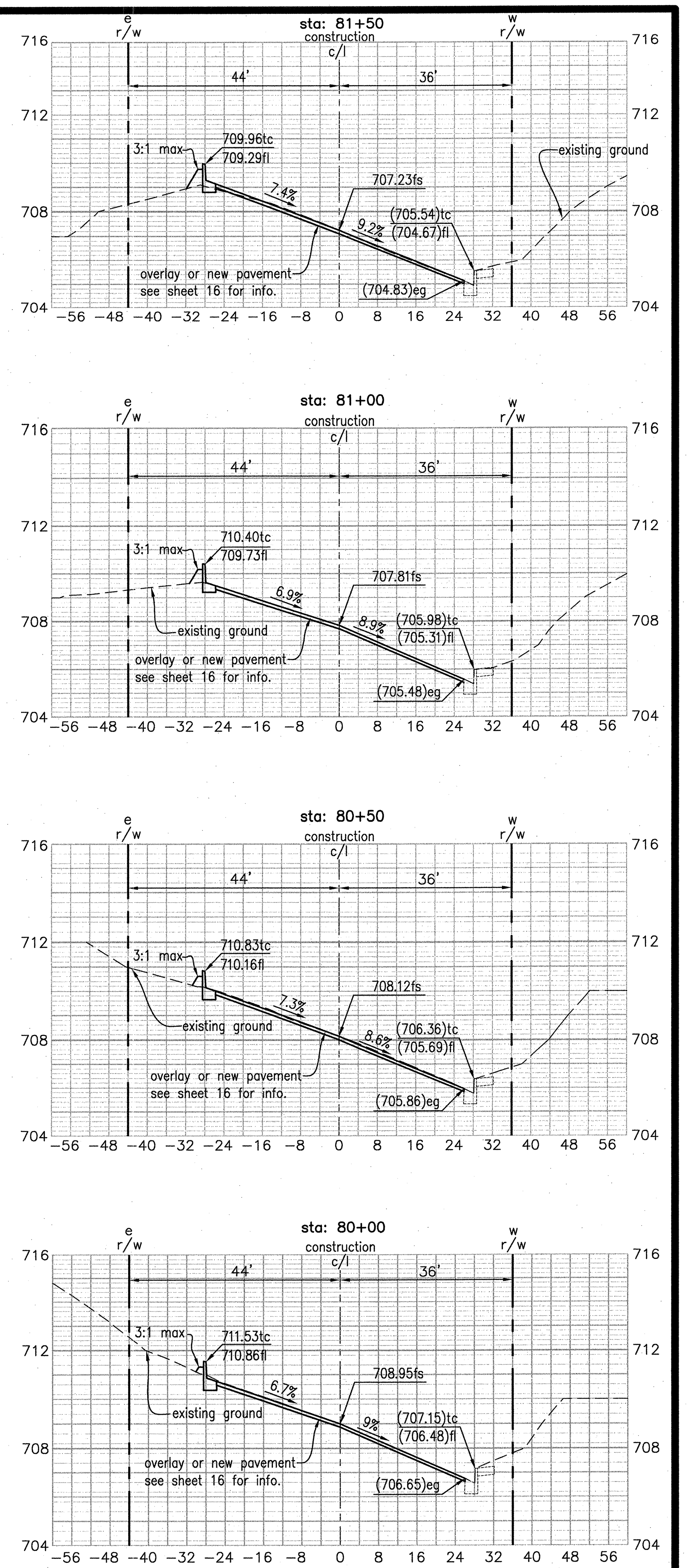
SEAN 03/19/15 2:53pm
P:\12-1013 - Las Virgenes Road Scenic Corridor Widening\405-Street Improvements\Civil-survey\dwg\12-1013-405-PSRP22.dwg











20' 0 20' 40'
GRAPHICAL SCALE: 1" = 20'

SECTION SCALES:
HORIZ. 1"=20'
VERT. 1"=4'

REVISIONS

No.	DESCRIPTION	REVISED BY:	APPROVED: BY:	DATE

RECORD DRAWING

I HEREBY CERTIFY THAT THE WORK SHOWN ON DRAWING No. ________ SHEET No.______THROUGH______,MARKED AS "RECORD DRAWING", HAS BEEN CONSTRUCTED IN CONFORMANCE WITH LINES AND GRADES AS SHOWN ON SAID PLANS, DRAWINGS, REFERENCED SPECIFICATIONS, AND APPROVED CHANGE ORDERS, AS INDICATED IN THE REVISION BLOCK.

DATE SIGNATURE

NAME INSPECTOR

AS-BUILT DRAWING

I HEREBY CERTIFY THAT THE WORK SHOWN HEREON, MARKED AS 'AS-BUILT', HAS BEEN CONSTRUCTED IN CONFORMANCE WITH LINES AND GRADES AS SHOWN ON SAID PLANS, DRAWINGS, REFERENCED SPECIFICATIONS, AND APPROVED CHANGE ORDERS, AS INDICATED IN THE REVISION BLOCK.

PROJECT ENGINEER'S SIGNATURE DATE

PROJECT ENGINEER'S NAME CITY LAND DEVELOPMENT REP.

DIGALERT
DIAL TOLL FREE
1-800-422-4133
AT LEAST TWO DAYS BEFORE YOU DIG
UNDERGROUND SERVICE ALERT (USA) OF SOUTHERN CALIFORNIA

Note:
Contractor to protect in place all existing survey monuments If a relocation is necessary, contractor shall relocate to satisfaction of the project specification.

ACCEPTED FOR CONSTRUCTION:

4/2/15

ROBERT YALDA, P.E., CITY ENGINEER/PUBLIC WORKS DIRECTOR DATE

PREPARED BY:

DIAMOND WEST INCORPORATED

24005 Ventura Boulevard, Suite 100
Calabasas, California 91302
Voice: (818) 444-1800
Facsimile: (818) 223-9215
civil engineering • land surveying • land planning
www.diamondwest.net

REGISTERED PROFESSIONAL ENGINEER WILLIAM C. CUNNINGHAM III No. 80129 Exp. 09/30/16 CIVIL STATE OF CALIFORNIA

SIGNATURE 03/31/2015 DATE

CITY of CALABASAS
PUBLIC WORKS DEPARTMENT
100 CIVIC CENTER WAY
CALABASAS, CA 91302
PHONE 818.224.1600
FAX 818.225.7338
WWW.CITYOFCALABASAS.COM

REFERENCE SECTIONS STA 67+00 to 81+50

Las Virgenes Road
Street Improvement Plans
Agoura Road to Lost Hills Road

PREPARED FOR:

City of Calabasas
100 Civic Center Way
Calabasas, CA 91302

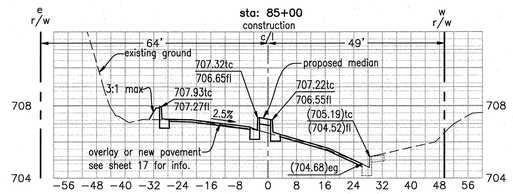
DESIGNED BY: –
CHECKED BY: –
DRAWN BY: –

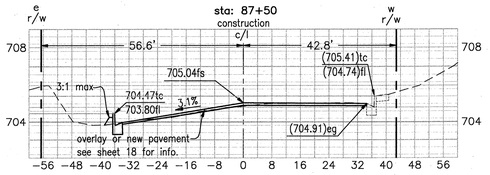
SCALE: 1"=20'

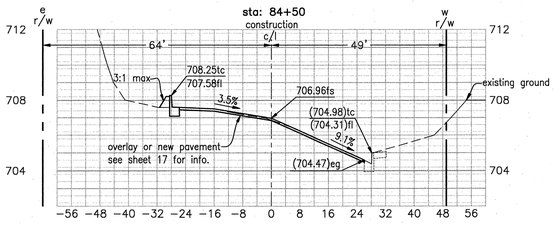
SHEET NO. 27 of 28

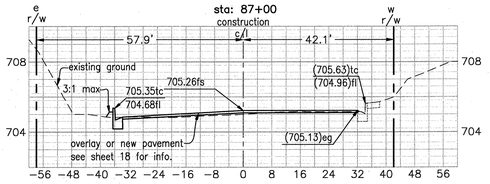
DRAWING NUMBER: 12-1013

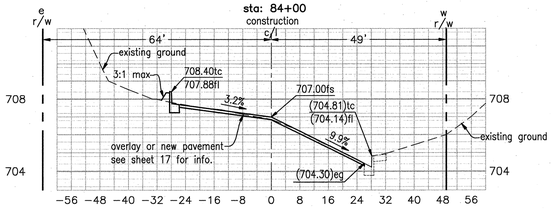
SEAN 03/19/15 5:00pm
P:\12-1013 - Las Virgenes Road Scenic Corridor Widening\405-Street Improvements\Civil-survey\dwg\12-1013-405-PSRP23.dwg

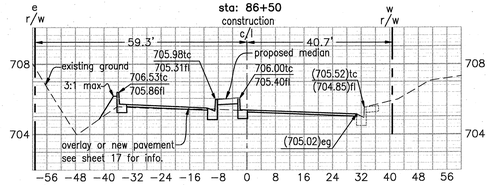


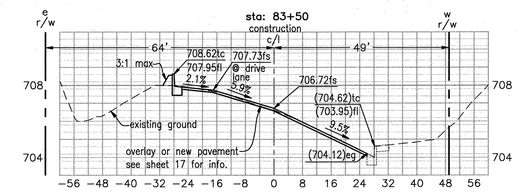


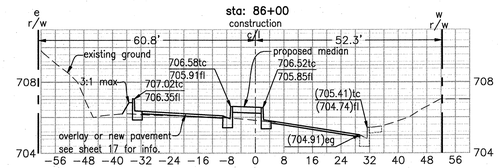


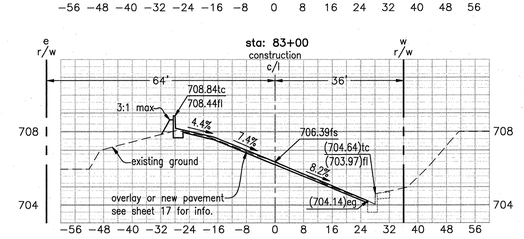


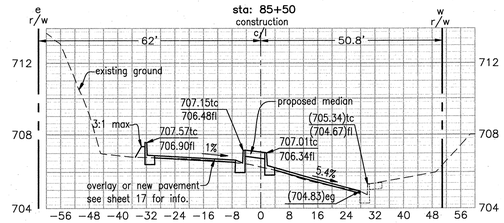


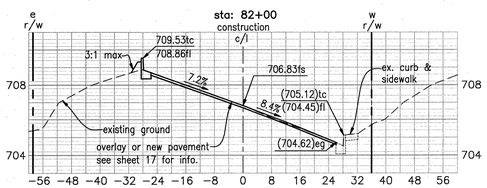


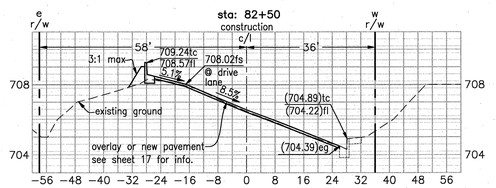












20' 0 20' 40'

GRAPHICAL SCALE: 1" = 20'

Note:
Contractor to protect in place all existing survey monuments. If a relocation is necessary, contractor shall relocate to satisfaction of the project specification.

DIGALERT
DIAL TOLL FREE
1-800-422-4133
AT LEAST TWO DAYS BEFORE YOU DIG
UNDERGROUND SERVICE ALERT (USA) OF SOUTHERN CALIFORNIA

SECTION SCALES:
HORIZ. 1"=20'
VERT. 1"=4'

REVISIONS

No.	DESCRIPTION	REVISED BY:	APPROVED: BY:	DATE

RECORD DRAWING

I HEREBY CERTIFY THAT THE WORK SHOWN ON DRAWING No. _____ SHEET No. _____ THROUGH _____ MARKED AS "RECORD DRAWING", HAS BEEN CONSTRUCTED IN CONFORMANCE WITH LINES AND GRADES AS SHOWN ON SAID PLANS, DRAWINGS, REFERENCED SPECIFICATIONS, AND APPROVED CHANGE ORDERS, AS INDICATED IN THE REVISION BLOCK.

DATE _____ SIGNATURE _____

NAME _____ INSPECTOR _____

AS-BUILT DRAWING

I HEREBY CERTIFY THAT THE WORK SHOWN HEREON, MARKED AS 'AS-BUILT', HAS BEEN CONSTRUCTED IN CONFORMANCE WITH LINES AND GRADES AS SHOWN ON SAID PLANS, DRAWINGS, REFERENCED SPECIFICATIONS, AND APPROVED CHANGE ORDERS, AS INDICATED IN THE REVISION BLOCK.

PROJECT ENGINEER'S SIGNATURE _____ DATE _____

PROJECT ENGINEER'S NAME _____ CITY LAND DEVELOPMENT REP. _____

ACCEPTED FOR CONSTRUCTION:

Robert Yalda 4/2/15

ROBERT YALDA, P.E., CITY ENGINEER/PUBLIC WORKS DIRECTOR DATE

PREPARED BY:

DIAMOND WEST INCORPORATED

24005 Ventura Boulevard, Suite 100
Calabasas, California 91302
Voice: (818) 444-1800
Facsimile: (818) 223-9215
civil engineering • land surveying • land planning
www.diamondwest.net

REGISTERED PROFESSIONAL ENGINEER WILLIAM C. CUNNINGHAM III No. 80129 Exp. 09/30/16 CIVIL STATE OF CALIFORNIA

SIGNATURE _____ 03/31/2015 DATE

CITY of CALABASAS
PUBLIC WORKS DEPARTMENT
100 CIVIC CENTER WAY
CALABASAS, CA 91302
PHONE 818.224.1600
FAX 818.225.7338
WWW.CITYOFCALABASAS.COM

REFERENCE SECTIONS STA 82+00 to 87+50

Las Virgenes Road
Street Improvement Plans
Agoura Road to Lost Hills Road

PREPARED FOR:

City of Calabasas
100 Civic Center Way
Calabasas, CA 91302

DESIGNED BY: --
CHECKED BY: --
DRAWN BY: --
SCALE: 1"=20'
SHEET NO. 28 of 28

DRAWING NUMBER: 12-1013

SAVE: 03/30/15 3:38pm
PLOT: 03/31/15 8:30am
W:\Las Virgenes Road Scenic Corridor Widening\ASP-Street Improvements\Civil\sheets\Ref12-1013-405-ps80f24.dwg