

GENERAL STREET NOTES:

- ALL WORK SHALL BE COMPLETED IN ACCORDANCE WITH THE SPECIFICATIONS CONTAINED WITHIN THE CONTRACT DOCUMENTS, THIS PLAN, THE STANDARD SPECIFICATIONS AND DRAWINGS FOR THE COUNTY OF SAN BERNARDINO AS ADOPTED BY THE TOWN OF YUCCA VALLEY AND THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION (LATEST EDITION) AND CALTRANS STANDARD PLANS & SPECIFICATIONS WHEN SPECIFIED.
- THE CONTRACTOR SHALL CONTACT UNDERGROUND SERVICE ALERT AT 811 AT LEAST 48 HOURS PRIOR TO ANY CONSTRUCTION.
- THE CONTRACTOR AGREES TO ASSUME SOLE AND COMPLETE RESPONSIBILITY FOR JOB SITE CONDITIONS DURING THE COURSE OF CONSTRUCTION OF THIS PROJECT, INCLUDING THE SAFETY OF ALL PERSONS AND PROPERTY. THIS REQUIREMENT SHALL APPLY CONTINUOUSLY UNTIL PROJECT COMPLETION AND ACCEPTANCE AND SHALL NOT BE LIMITED TO NORMAL WORKING HOURS. THE CONTRACTOR SHALL DEFEND, INDEMNIFY AND HOLD THE TOWN OF YUCCA VALLEY AND THE DESIGN ENGINEER HARMLESS FROM ANY AND ALL LIABILITY, REAL OR ALLEGED, IN CONNECTION WITH THE PERFORMANCE OF WORK ON THIS PROJECT, EXCEPT FOR LIABILITY ARISING FROM THE SOLE NEGLIGENCE OF THE TOWN OF YUCCA VALLEY OR DESIGN ENGINEER.
- CONSTRUCTION OPERATIONS AND MAINTENANCE OF EQUIPMENT WITHIN ONE HALF MILE OF HUMAN OCCUPANCY SHALL NOT BE CONDUCTED BETWEEN THE HOURS OF 8:00 p.m. AND 7:00 a.m., OR ANYTIME ON A SATURDAY, SUNDAY OR FEDERAL HOLIDAY, UNLESS OTHERWISE APPROVED BY THE TOWN ENGINEER.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL WORK AND SHALL MAINTAIN ALL FACILITIES, COMPLETED AND UNCOMPLETED, UNTIL ACCEPTED BY THE TOWN.
- IMMEDIATELY FOLLOWING REMOVAL OF EXISTING PAVEMENT OR DIKE, CURB, AND GUTTER, THE CONTRACTOR SHALL DILIGENTLY PURSUE THIS PORTION OF WORK UNTIL COMPLETION SO AS TO MINIMIZE DISRUPTION TO THE PUBLIC AND MINIMIZE EXPOSURE TO FLOOD-RELATED DAMAGE. THE CONTRACTOR SHALL TAKE ALL NECESSARY AND PROPER PRECAUTIONS TO PROTECT ADJACENT PROPERTY OWNERS FROM ANY AND ALL FOOD DAMAGE. THE CONTRACTOR SHALL MAINTAIN EXISTING DRAINAGE COURSES THROUGHOUT THE DURATION OF CONSTRUCTION SUCH THAT FLOODWATERS WILL NOT BE DAMMED OR DIVERTED WHICH COULD CONTRIBUTE TO FLOODING, EROSION OR DEPOSITION OF SAND OR OTHER DEBRIS.
- THE LOCATIONS OF KNOWN EXISTING UTILITIES ARE SHOWN IN AN APPROXIMATE WAY ONLY. THE CONTRACTOR SHALL DETERMINE THE EXACT LOCATION OF ALL EXISTING UTILITIES BEFORE COMMENCING WORK. THE CONTRACTOR SHALL BE FULLY RESPONSIBLE FOR ANY AND ALL DAMAGES WHICH MIGHT BE OCCASIONED BY CONTRACTOR'S FAILURE TO EXACTLY LOCATE AND PRESERVE ALL UNDERGROUND UTILITIES WHETHER SHOWN ON THESE PLANS OR NOT.
- THE CONTRACTOR SHALL PROVIDE FOR THE TIE OUT ALL WATER VALVES AND SURVEY MONUMENTS, IF ANY, PRIOR TO CONSTRUCTION AND PRESENT A COPY OF SUCH TIES TO THE TOWN ENGINEER. REMOVAL AND REPLACEMENT OF MONUMENTS OR BENCH MARKS SHALL BE DONE BY A REGISTERED CIVIL ENGINEER WITH AN R.C.E. NUMBER BELOW 33965, OR A LICENSED LAND SURVEYOR ONLY. IF REQUIRED, APPROPRIATE CORNER RECORDS SHALL BE PREPARED AND FILED FOR RECORDATION.

SIGNING AND STRIPING NOTES:

- CONFLICTING STRIPING AND MARKING SHALL BE REMOVED BY SANDBLASTING OR GRINDING.
- ALL STRIPING AND MARKINGS SHALL BE THERMOPLASTIC UNLESS OTHERWISE SPECIFICALLY SHOWN TO BE PAINTED.
- STRIPING SHALL NOT BE PAINTED OR INSTALLED SOONER THAN 24 HOURS AFTER PAVING.
- NO STRIPING OR MARKINGS SHALL BE PAINTED OR INSTALLED UNTIL LAYOUT AND SPOTTING HAVE BEEN SPECIFICALLY APPROVED BY THE TOWN ENGINEER.
- ALL PAINTING SHALL BE APPLIED IN TWO COATS WITH GLASS BEADS IN BOTH COATS. FIRST COAT TO BE THOROUGHLY DRY BEFORE PAINTING SECOND COAT.
- SIGN POSTS SHALL BE 2" SQUARE STEEL BREAKAWAY POSTS SET IN 1 .C.F. CAST IN PLACE CONCRETE (MIN.). INCLUDE PERFORATED HOLES WITH HEAVY DUTY ANCHOR.
- CONTRACTOR SHALL CONTACT THE TOWN ENGINEER FOR BLOCK NUMBERS PRIOR TO ORDERING STREET NAME SIGNS.

GRADING NOTES:

- ALL TRAVELED WAYS MUST BE KEPT CLEAN OF ALL DIRT, MUD AND DEBRIS DEPOSITED ON THEM AS A RESULT MANUAL OF THE CONTRACTORS OPERATION. CLEANING IS TO BE DONE TO THE SATISFACTION OF THE TOWN ENGINEER.
- THE SITE SHALL BE WETTED DOWN AS NECESSARY DURING CONSTRUCTION TO MINIMIZE DUST GENERATION.
- THE EXISTING NATIVE MATERIAL WITHIN THE CONSTRUCTION AREA SHALL BE EXCAVATED AND/OR FILLED TO SUBBASE DESIGN ELEVATION IN ACCORDANCE WITH SECTION 300 - "EARTHWORK" OF THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION (LATEST EDITION). SCARIFY AND COMPACT THE NATIVE MATERIAL 1 FOOT BELOW THE SUBBASE DESIGN GRADE TO 90 PERCENT OF MAXIMUM DENSITY AT 2 PERCENT OVER OPTIMUM WATER CONTENT PER ASTM D-1557. COMPACTION TESTING FOR SUBGRADE SHALL BE AS DESCRIBED IN THE PROJECT SOILS REPORT. 95% COMPACTION IS REQUIRED IN THE TOP 6" OF SUBBASE MATERIAL. SUBGRADE ELEVATIONS FOR STREET SHALL NOT PROJECT ABOVE DESIGN ELEVATIONS.

PAVING NOTES:

- ALL EXISTING IMPROVEMENTS INCLUDING CURB AND GUTTERS, SIDEWALKS, ASPHALT CONCRETE OR P.C.C. PAVING, WHICH ARE BEING JOINED OR MATCHED IN CONNECTION WITH THIS PROJECT, SHALL BE JOINED OR MATCHED IN A MANNER SATISFACTORY TO THE TOWN ENGINEER, INCLUDING NECESSARY SAW CUTTING, REMOVAL, REPLACEMENT AND CAPPING.
- THE FINISHED SURFACE OF THE SUBGRADE OR BASE COURSE SHALL BE WITHIN 0.05 FEET OF DESIGN ELEVATIONS. THE ASPHALTIC CONCRETE THICKNESS SHALL NOT BE LESS THAN 0.25 INCH LESS THAN THE DESIGN THICKNESS. A MINIMUM OF 3 CORES FOR EACH 1/2 MILE OF STREET (3 INCH MINIMUM DIAMETER) SHALL BE OBTAINED BY THE CONTRACTOR OR AS PROVIDED IN CONTRACT FOR MEASUREMENT OF THICKNESS AND DENSITY. LOCATION OF CORES SHALL BE PER TOWN ENGINEER.
- A "TACK COAT" SHALL BE APPLIED BETWEEN PAVEMENT LAYERS, CONCRETE SURFACES AND ON EXISTING PAVEMENT TO BE RESURFACED AT THE RATE OF 0.10 gal./S.Y. THE TACK COAT SHALL BE TYPE S511 ASPHALTIC EMULSION WITH A 60-70 GRADE LIQUID ASPHALT.
- A SOIL STERILANT REGISTERED BY THE E.P.A. FOR USE UNDER A.C. AND P.C.C. SHALL BE UNIFORMLY APPLIED AT THE MANUFACTURER'S RECOMMENDED RATE TO THE SUBGRADE FOR ALL AREAS TO RECEIVE ASPHALT OR CONCRETE.
- ASPHALT CONCRETE PAVING SHALL BE ALLOWED IN ONE LIFT UP TO 3 INCH THICKNESS UNLESS OTHERWISE SPECIFIED.
- THE ASPHALT DESIGN MUST MEET THE CALTRANS STANDARD SPECIFICATIONS CURRENT EDITION SECTION 39, FOR TYPE B ASPHALT, 3/4" MAXIMUM MEDIUM AND 1/2" MAXIMUM MEDIUM. THE OIL SHALL BE PG 70-10.

NOTIFICATIONS:

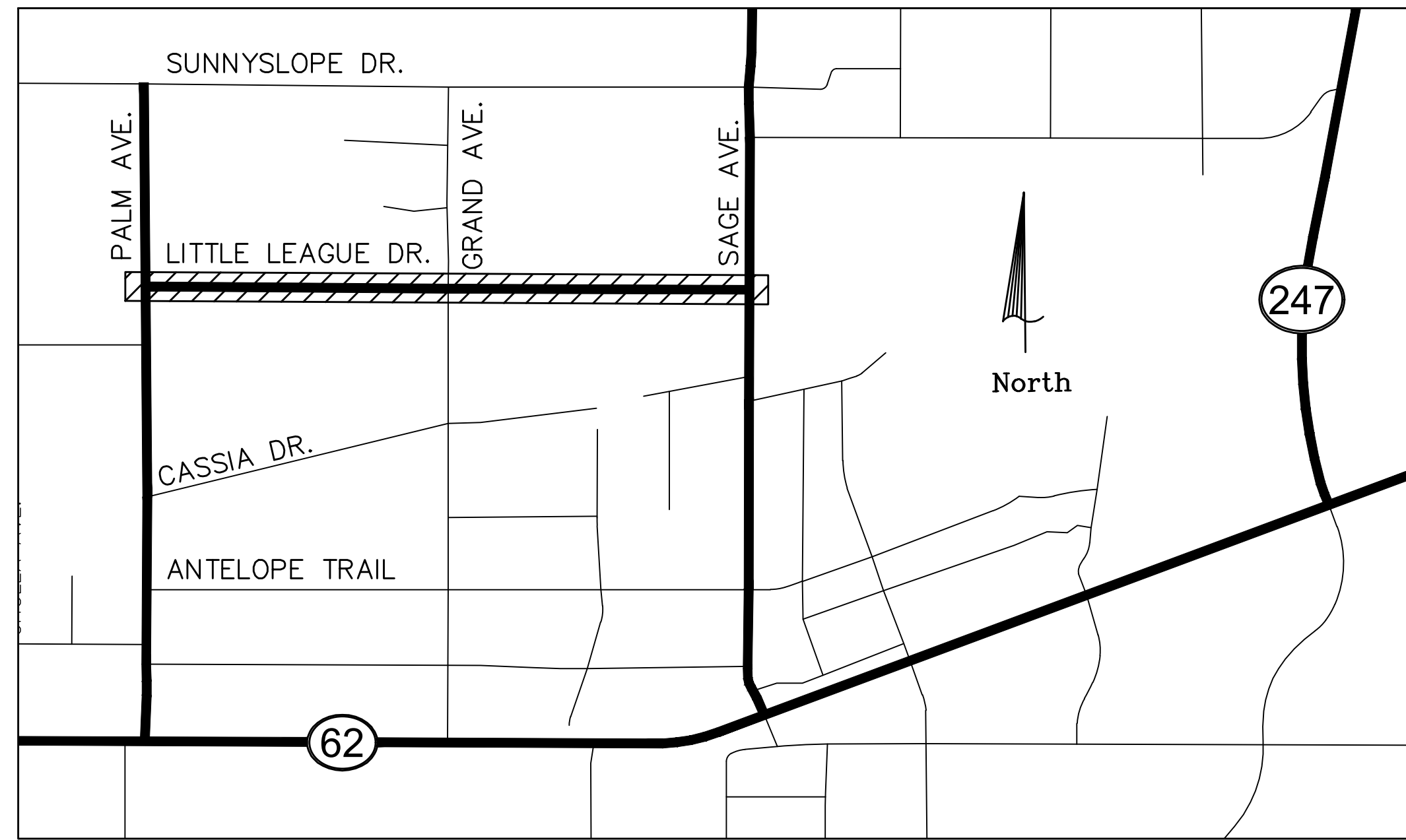
CONTRACTOR SHALL NOTIFY THE FOLLOWING AGENCIES AT LEAST 48 HOURS IN ADVANCE OF STARTING CONSTRUCTION:

ELECTRICAL	SOUTHERN CALIFORNIA EDISON	(909) 233-9831
GAS	SOUTHERN CALIFORNIA GAS	(909) 335-7524
TELEPHONE	FRONTIER COMMUNICATIONS	(760) 929-9491
CABLE	SPECTRUM/TIME WARNER CABLE	(760) 674-5433
WATER	HI-DESERT WATER DISTRICT	(760) 365-8673
SEWER	HI-DESERT WATER DISTRICT	(760) 365-8673

INDEX OF SHEETS:

SHEET 1	-TITLE SHEET
SHEET 2	-STREET IMPROVEMENTS STA 10+00 TO STA 22+00
SHEET 3	-STREET IMPROVEMENTS STA 22+00 TO STA 34+00
SHEET 4	-STREET IMPROVEMENTS STA 34+00 TO STA 36+57
SHEET 5	-DRIVEWAY CROSS SECTIONS
SHEET 6	-SIGNING AND STRIPING

TOWN OF YUCCA VALLEY CALIFORNIA PEDESTRIAN IMPROVEMENT PLANS FOR LITTLE LEAGUE DR.

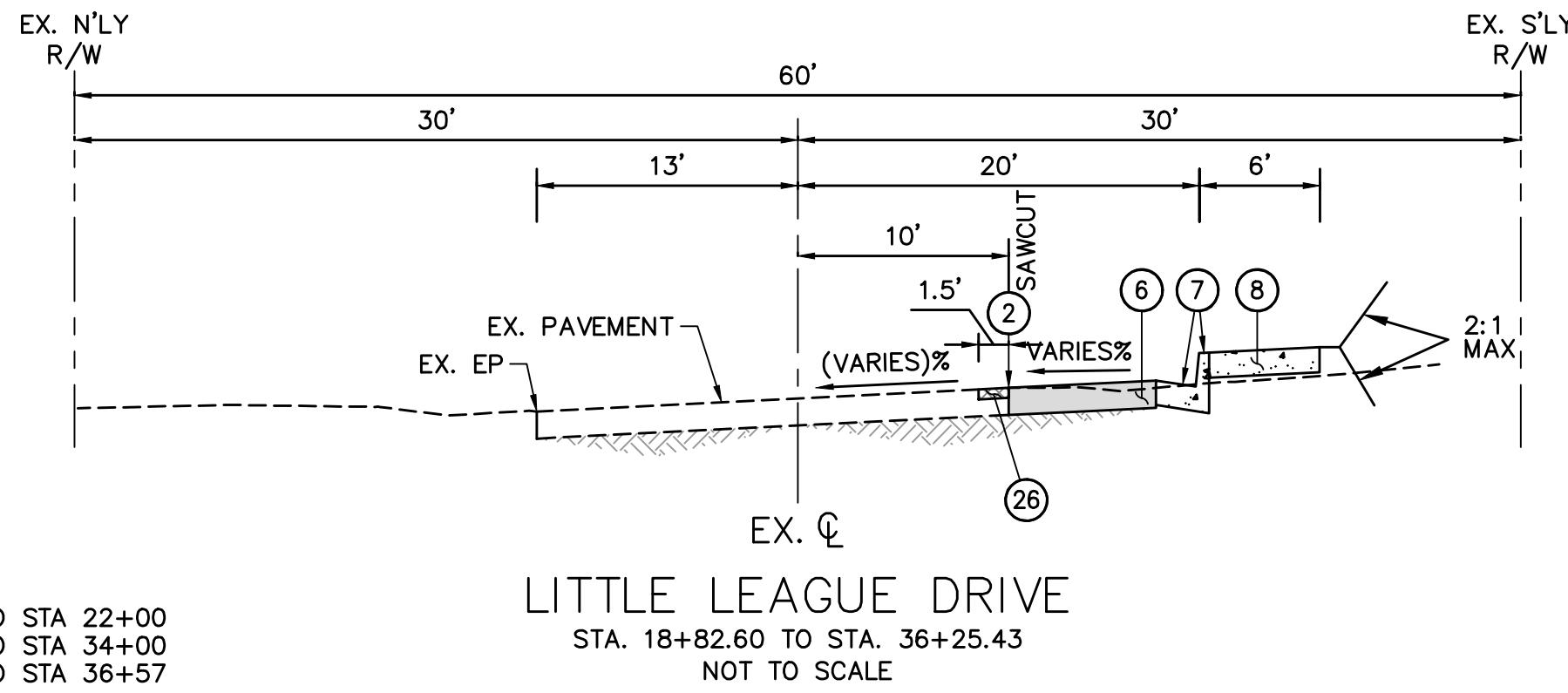
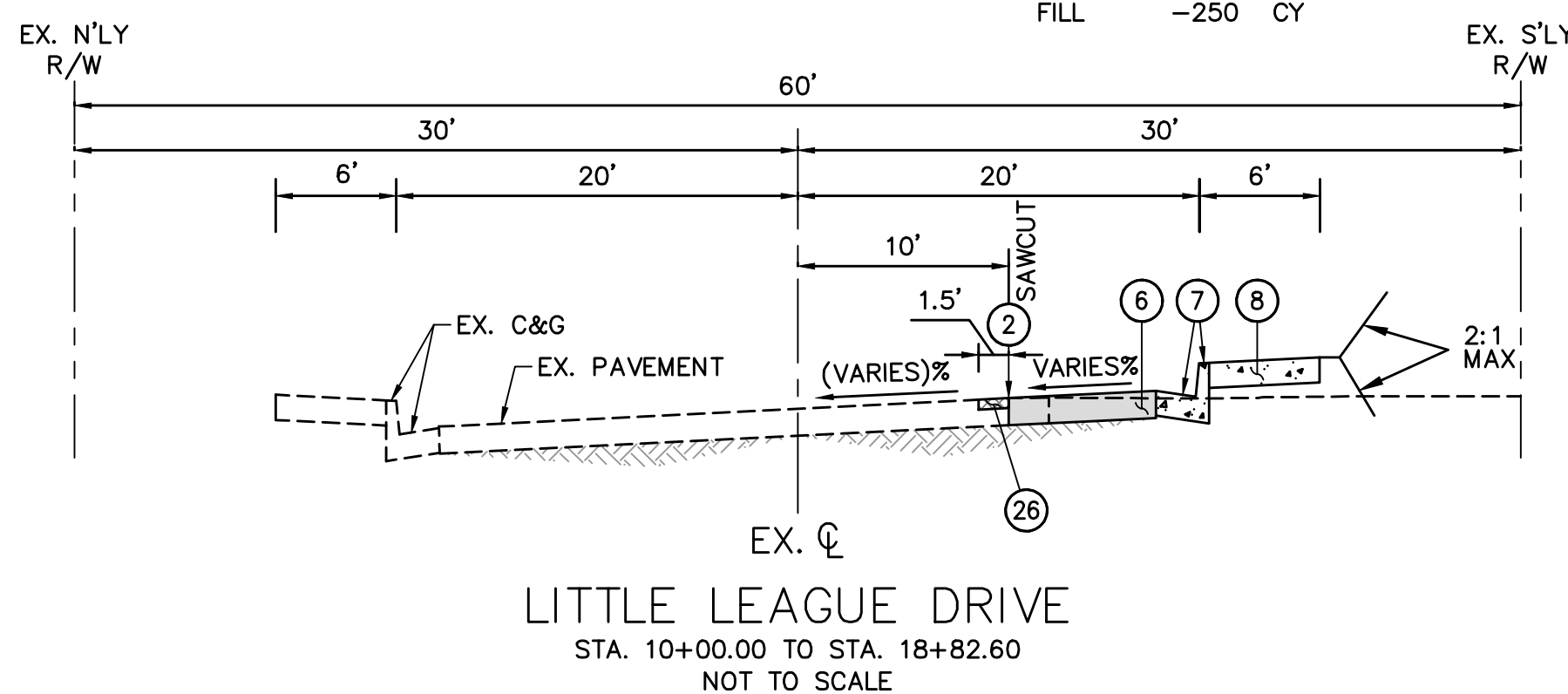


VICINITY MAP

N.T.S.

EARTHWORK

CUT -2000 CY
FILL -250 CY



LEGEND:

- CONSTRUCT PCC SIDEWALK
- CONSTRUCT AC PAVEMENT
- CONSTRUCT PCC DRIVEWAY
- EXISTING CENTERLINE
- EXISTING RIGHT-OF-WAY
- EXISTING SIDEWALK
- REMOVE EXISTING SIDEWALK
- PROPOSED SIDEWALK
- EXISTING CURB & GUTTER
- PROPOSED CURB & GUTTER
- EX. WATER METER
- EX. WATER VALVE
- EX. MAILBOX
- EX. FIRE HYDRANT
- EX. POWER POLE
- EX. STREET SIGN
- REMOVE MAIL BOX
- PROPOSED MAIL BOX
- PROPOSED STREET SIGN

INSPECTION/MATERIAL NOTES:

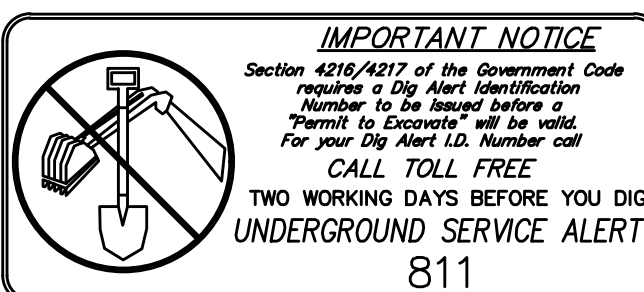
- A "NO FEE" ENCROACHMENT PERMIT SHALL BE OBTAINED FROM THE TOWN OF YUCCA VALLEY PRIOR TO ANY CONSTRUCTION ON THIS PROJECT.
- THE CONTRACTOR SHALL NOTIFY THE TOWN A MINIMUM OF 48 HOURS PRIOR TO STARTING WORK. THE CONTRACTOR SHALL ARRANGE FOR ALL INSPECTIONS WITH THE TOWN OF YUCCA VALLEY A MINIMUM OF 48 HOURS ADVANCE NOTICE SHALL BE PROVIDED.
- THE CONTRACTOR, AT NO EXPENSE TO THE TOWN, SHALL PROVIDE ALL NECESSARY SAMPLES AND TESTS THAT THE TOWN ENGINEER MAY REQUIRE TO ASSURE THAT QUALITY OF MATERIAL AND WORKMANSHIP ARE IN ACCORDANCE WITH THE SPECIFICATIONS.
- MATERIALS CERTIFICATIONS AND MIX DESIGNS REQUIRED FOR CONCRETE OR ASPHALTIC CONCRETE WORK SHALL BE SUBMITTED TO THE TOWN OF YUCCA VALLEY FOR APPROVAL PRIOR TO USE ON THE PROJECT.
- ALL CONCRETE MIXES SHALL UTILIZE A MINIMUM OF 5 1/2 SACKS OF TYPE II PORTLAND CEMENT PER CUBIC YARD OF CONCRETE. CONCRETE SHALL BE 4000 PSI WITH FIBER.
- ALL 0.40% OR LESS CURB GRADE LINES SHALL BE STAKED AT 25' INTERVALS; FORMS SHALL BE INSPECTED BEFORE POURING CONCRETE.
- THE FLOWLINE OF ALL CURB & GUTTER AND RIBBON GUTTER SHALL BE WATER TESTED FOR PONDING IN THE PRESENCE OF THE INSPECTOR BEFORE ACCEPTANCE OF THE PROJECT.
- COMPACTION TESTS SHALL BE PROVIDED BY THE CONTRACTOR (OR AS PROVIDED IN THE CONTRACT) TO VERIFY COMPACTION OF: NATIVE SUBGRADE, AGGREGATE BASE COURSE, A.C. PAVEMENT, UTILITY TRENCHES AND CURB AND GUTTER SUBGRADE.
- EXCESS EARTH MATERIAL & REMOVED MATERIALS SHALL BECOME THE PROPERTY OF THE CONTRACTOR AND SHALL BE DISPOSED OF IN A LAWFUL MANNER. CONTRACTOR SHALL PROVIDE DUMP RECEIPTS OR OTHER SUITABLE DOCUMENTS AS REQUESTED BY THE TOWN ENGINEER. A GRADING PERMIT AND LONG-TERM DUST CONTROL MEASURES MAY BE REQUIRED FOR EXPORTED EARTH MATERIAL PLACED ON PRIVATE PROPERTY.

TRAFFIC NOTES:

- THE CONTRACTOR SHALL PROVIDE ALL LIGHTS, SIGNS, BARRICADES, FLAGMEN OR OTHER DEVICES NECESSARY TO PROVIDE FOR PUBLIC SAFETY MANUAL OF UNIFORM TRAFFIC CONTROL (MUTCD) AND AS OTHERWISE DIRECTED BY THE TOWN ENGINEER.
- A "TRAFFIC CONTROL PLAN" SHALL BE SUBMITTED TO AND APPROVED BY THE TOWN OF YUCCA VALLEY PRIOR TO ANY CONSTRUCTION.
- THE CONTRACTOR SHALL PROVIDE FOR INGRESS AND EGRESS TO PRIVATE PROPERTY ADJACENT TO THE WORK THROUGHOUT THE PERIOD OF CONSTRUCTION, UNLESS OTHERWISE APPROVED BY THE TOWN ENGINEER.
- ANY STREET CLOSURES REQUIRED DURING THE COURSE OF CONSTRUCTION WILL BE DONE SOLELY BY THE CONTRACTOR, AND ONLY UPON PRIOR APPROVAL OF THE TOWN OF YUCCA VALLEY. A MINIMUM NOTICE OF 48 HOURS SHALL BE PROVIDED TO THE PUBLIC AND AFFECTED AGENCIES (SCHOOL, POLICE, FIRE, ETC.)

CONSTRUCTION NOTES

- | | QTY |
|---|--|
| ① REMOVE EXISTING:
• AC PAVEMENT
• SIDEWALK
• AC DRIVEWAY
• PCC DRIVEWAY
• BOLLARDS
• CURB AND/OR GUTTER | 20,000 SF
1,200 SF
3,300 SF
1,300 SF
12 EA
330 LF |
| ② REMOVAL LIMIT. SAWCUT CONCRETE, ASPHALT, AND OTHER HARDSCAPE SURFACE AND REMOVE TO THE LIMITS SHOWN ON THIS PLAN. ALL REMOVALS SHALL BE DISPOSED OF BY THE CONTRACTOR, UNDER CLEARING AND GRUBBING. | N/A |
| ③ PROTECT IN PLACE. | N/A |
| ④ ADJUST EXISTING UTILITY TO GRADE. | 10 EA |
| ⑤ RELOCATE EXISTING UTILITY, BY OTHERS. | N/A |
| ⑥ REMOVE EXISTING AND CONSTRUCT 4" MIN AC PAVEMENT OVER 12" OF 95% COMPACTED NATIVE SUBGRADE PER TOWN OF YUCCA VALLEY STANDARD PLAN 240. | 825 TON |
| ⑦ CONSTRUCT 6" CURB AND GUTTER OVER 12" MIN 95% COMPACTED NATIVE PER TOWN OF YUCCA VALLEY STANDARD PLAN 200. VARY CURB TO MATCH CURB RAMP AND DRIVEWAYS. | 3,050 LF |
| ⑧ CONSTRUCT 4" THICK PCC SIDEWALK OVER 12" MIN 95% COMPACTED NATIVE PER TOWN OF YUCCA VALLEY STANDARD PLAN 220. | 11,750 SF |
| ⑨ CONSTRUCT 6" THICK PCC DEPRESSED COMMERCIAL DRIVEWAY OVER 12" MIN 95% COMPACTED NATIVE PER TOWN OF YUCCA VALLEY STANDARD PLAN 213. | 500 SF |
| ⑩ CONSTRUCT CURB RAMP PER CALTRANS STANDARD PLAN A88A CASE C, OVER 12" MIN 95% COMPACTED NATIVE. | 5 EA |
| ⑪ REMOVE EXISTING TREE AND ROOTS. | 4 EA |
| ⑫ CONSTRUCT 6" THICK PCC DEPRESSED DRIVEWAY OVER 12" MIN 95% COMPACTED NATIVE PER TOWN OF YUCCA VALLEY STANDARD PLAN 211. | 2,200 SF |
| ⑬ CONSTRUCT 6" THICK PCC COMMERCIAL DRIVEWAY OVER 12" MIN 95% COMPACTED NATIVE PER TOWN OF YUCCA VALLEY STANDARD PLAN 213. | 210 SF |
| ⑭ CONSTRUCT 6" THICK PCC PAVEMENT DRIVEWAY TRANSITION OVER 12" MIN 95% COMPACTED NATIVE. | 1,350 SF |
| ⑮ RELOCATE EXISTING FIRE HYDRANT, AS SHOWN ON PLANS. | 4 EA |
| ⑯ REMOVE AND REPLACE EXISTING FENCE AND ROLLING GATE, AS DIRECTED BY THE TOWN ENGINEER. | 70 LF |
| ⑰ REMOVE EXISTING MAILBOX AND POST. | 9 EA |
| ⑱ INSTALL NEW MAILBOX AND POST PER TOWN OF YUCCA VALLEY STANDARD PLAN 500. | 9 EA |
| ⑲ INSTALL REMOVABLE BOLLARDS WITH REFLECTORS. | 13 EA |
| ⑳ CONSTRUCT TYPE 2 INLET PER SPPWC STANDARD PLAN 151-2. S=2' | 4 EA |
| ㉑ RESET EXISTING POWER POLE TO NEW GRADE, BY OTHERS. | 1 EA |
| ㉒ RELOCATE EXISTING PRESSURE REDUCER TO INSIDE THE PROPERTY AS DIRECTED BY THE TOWN ENGINEER. | 1 EA |
| ㉓ CONSTRUCT 6" AC DIKE PER TOWN OF YUCCA VALLEY STANDARD PLAN 202. | 265 LF |
| ㉔ CONSTRUCT 6" THICK PCC DRIVEWAY OVER 12" MIN 95% COMPACTED NATIVE PER TOWN OF YUCCA VALLEY STANDARD PLAN 211. | 350 SF |
| ㉕ CONSTRUCT 6" THICK PCC CROSS GUTTER AND SPANDREL PER TOWN OF YUCCA VALLEY STANDARD PLAN 230. | 700 SF |
| ㉖ GRIND AND OVERLAY EXISTING PAVEMENT WITH 0.17" AC MIN. | 4,500 SF
58 TON |

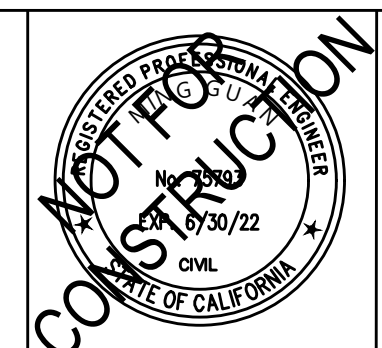


BENCH MARK NO. 9742
THE ELEVATIONS SHOWN HEREON ARE BASED UPON THE SMARTNET NORTH AMERICA (S.N.A.) CONTINUOUSLY OPERATING REFERENCE STATION (C.O.R.S.) CA29, ELEVATION 1998.71 FEET (NAVD 88).

REVISIONS					
MARK	DATE	INITIAL	DESCRIPTION	DATE	APP'VD

KOA
PLANNING | ENGINEERING | CONSTRUCTION MANAGEMENT
PREPARED UNDER THE SUPERVISION OF:
MING GUAN, RCE 75793

3190 C SHELBY STREET
ONTARIO, CALIFORNIA 91764
Tel: (909) 890-9693 Fax: (909) 890-9694



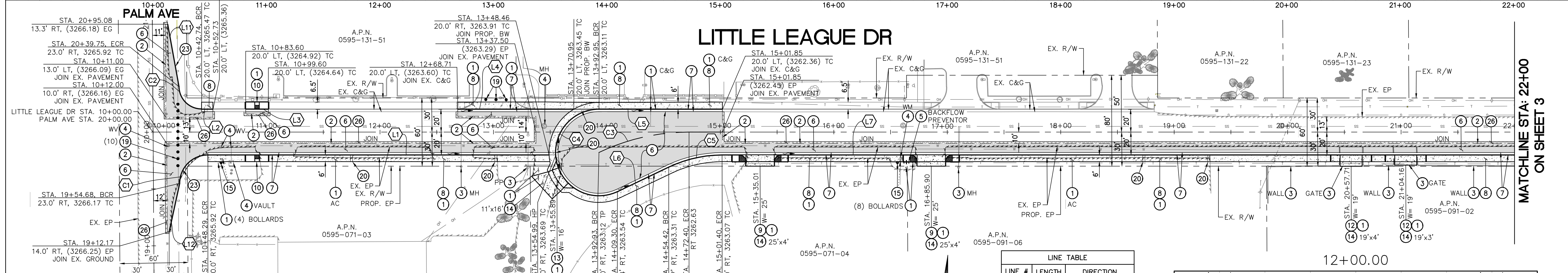
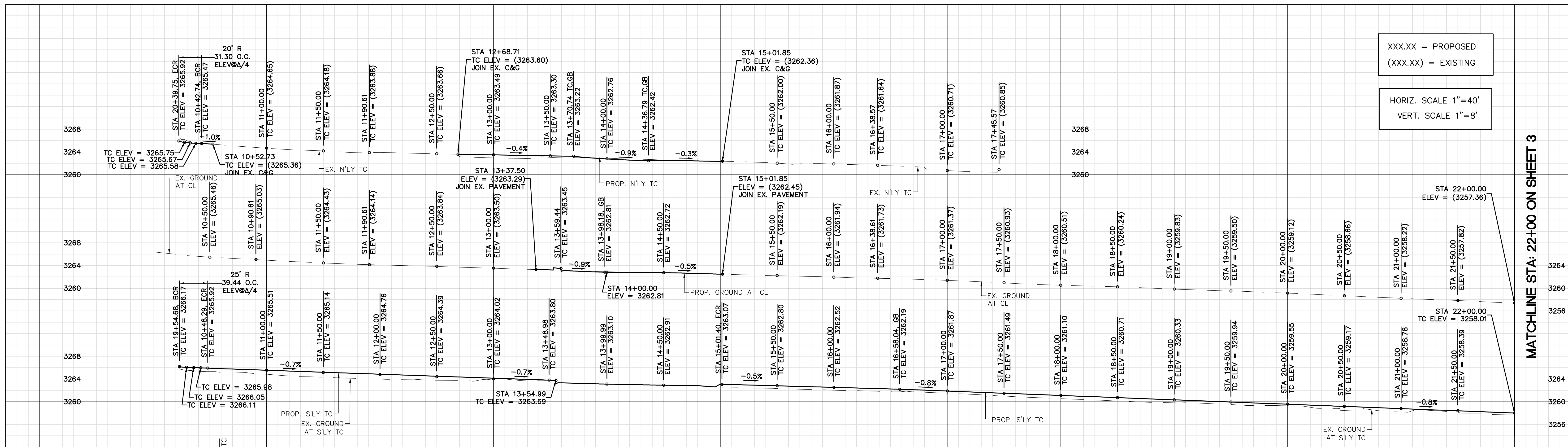
APPROVED BY: _____ DATE _____
ARMANDO BALDIZONE, DIRECTOR OF PUBLIC WORKS
RCE 70102 EXP. DATE 9/30/22
RECOMMENDED BY: _____

TOWN OF YUCCA VALLEY
LITTLE LEAGUE DR. PEDESTRIAN IMPROVEMENTS
FROM SAGE AVE TO PALM AVE
TITLE SHEET

SHEET
1
OF 5 SHEETS
DRAWING NO.

XXX.XX = PROPOSED
(XXX.XX) = EXISTING

HORIZ. SCALE 1"=40'
VERT. SCALE 1"=8'



LITTLE LEAGUE DR

CONSTRUCTION NOTES

- 1 REMOVE EXISTING AC PAVEMENT, SIDEWALK, CURB RAMP, DRIVEWAY, BOLLARDS, CURB AND GUTTER, OR AS NOTED.
- 2 REMOVAL LIMIT. SAWCUT CONCRETE, ASPHALT, AND OTHER HARDSCAPE SURFACE AND REMOVE TO THE LIMITS SHOWN ON THIS PLAN. ALL REMOVALS SHALL BE DISPOSED OF BY THE CONTRACTOR, UNDER CLEARING AND GRUBBING.
- 3 PROTECT IN PLACE.
- 4 ADJUST EXISTING UTILITY TO GRADE.
- 5 RELOCATE EXISTING UTILITY, BY OTHERS.
- 6 REMOVE EXISTING AND CONSTRUCT 4" MIN AC PAVEMENT OVER 12" OF 95% COMPACTED NATIVE SUBGRADE PER TOWN OF YUCCA VALLEY STANDARD PLAN 240.
- 7 CONSTRUCT 6" CURB AND GUTTER OVER 12" MIN 95% COMPACTED NATIVE PER TOWN OF YUCCA VALLEY STANDARD PLAN 200. VARY CURB TO MATCH CURB RAMP AND DRIVEWAYS.
- 8 CONSTRUCT 4" THICK PCC SIDEWALK OVER 12" MIN 95% COMPACTED NATIVE PER TOWN OF YUCCA VALLEY STANDARD PLAN 220.
- 9 CONSTRUCT 6" THICK PCC DEPRESSED COMMERCIAL DRIVEWAY OVER 12" MIN 95% COMPACTED NATIVE PER TOWN OF YUCCA VALLEY STANDARD PLAN 213.
- 10 CONSTRUCT CURB RAMP PER CALTRANS STANDARD PLAN A88A CASE C, OVER 12" MIN 95% COMPACTED NATIVE.
- 11 REMOVE EXISTING TREE AND ROOTS.
- 12 CONSTRUCT 6" THICK PCC DEPRESSED DRIVEWAY OVER 12" MIN 95% COMPACTED NATIVE PER TOWN OF YUCCA VALLEY STANDARD PLAN 211.
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- 14 CONSTRUCT 6" THICK PCC PAVEMENT DRIVEWAY TRANSITION OVER 12" MIN 95% COMPACTED NATIVE.
- 15 RELOCATE EXISTING FIRE HYDRANT, AS SHOWN ON PLANS.
- 16 REMOVE AND REPLACE EXISTING FENCE AND ROLLING GATE, AS DIRECTED BY THE TOWN ENGINEER.
- 17 REMOVE EXISTING MAILBOX AND POST.
- 18 INSTALL NEW MAILBOX AND POST PER TOWN OF YUCCA VALLEY STANDARD PLAN 500.
- 19 INSTALL REMOVABLE BOLLARDS WITH REFLECTORS.
- 20 CONSTRUCT TYPE 2 INLET PER SPPWC STANDARD PLAN 151-2. S=2'
- 21 RESET EXISTING POWER POLE TO NEW GRADE, BY OTHERS.
- 22 RELOCATE EXISTING PRESSURE REDUCER TO INSIDE THE PROPERTY AS DIRECTED BY THE TOWN ENGINEER.
- 23 CONSTRUCT 6" AC DIKE PER TOWN OF YUCCA VALLEY STANDARD PLAN 202.
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- 25 CONSTRUCT 6" THICK PCC CROSS GUTTER AND SPANDREL PER TOWN OF YUCCA VALLEY STANDARD PLAN 230.
- 26 GRIND AND OVERLAY EXISTING PAVEMENT WITH 0.17" AC MIN.

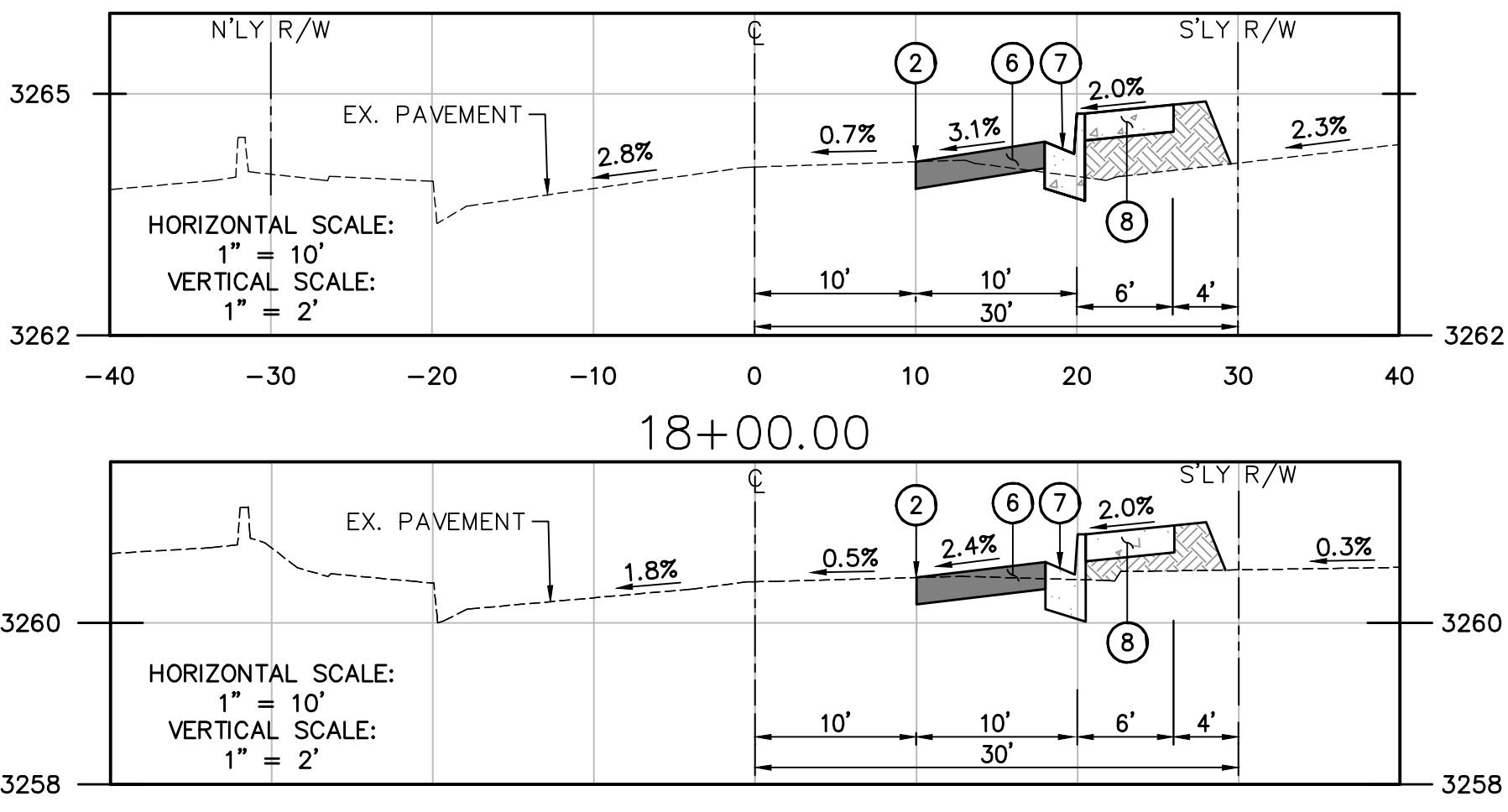
IMPORTANT NOTICE
Section 4216/4217 of the Government Code requires that the contractor responsible for the construction of a project to excavate shall be valid. For your safety, please call 811 before you dig. CALL TOLL FREE TWO WORKING DAYS BEFORE YOU DIG UNDERGROUND SERVICE ALERT 811

LEGEND:

- CONSTRUCT PCC SIDEWALK
- CONSTRUCT AC PAVEMENT
- CONSTRUCT PCC DRIVEWAY

LINE #	LENGTH	DIRECTION
L1	300.69'	S89° 25' 16.74"W
L2	9.98'	S89° 22' 37.13"W
L3	20.00'	N89° 31' 52.12"E
L4	102.18'	N89° 23' 52.17"E
L5	108.91'	N89° 26' 43.63"E
L6	50.00'	S63° 54' 41.05"W
L7	787.50'	S89° 25' 16.74"W
L11	55.95'	N10° 54' 18.60"W
L12	43.58'	S11° 44' 07.93"W

CURVE #	LENGTH	RADIUS	DELTA	TANGENT
C1	39.44'	25.00'	090°23'08.69"	25.17'
C2	31.30'	20.00'	089°40'01.61"	19.88'
C3	82.15'	184.35'	025°31'55.64"	41.77'
C4	136.32'	38.00'	205°32'02.58"	167.70'
C5	48.63'	110.00'	025°19'39.34"	24.72'

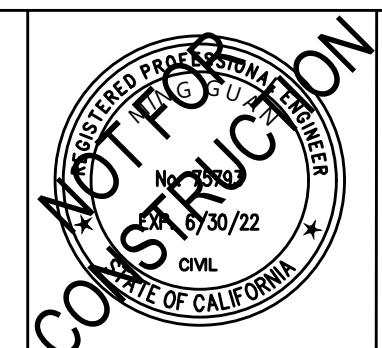


BENCH MARK NO. 9742

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PLANNING ENGINEERING
CONSTRUCTION MANAGEMENT
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3190 C SHELBY STREET
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Tel: (909) 890-9693 Fax: (909) 890-9694



APPROVED BY:
ARMANDO BALDIZZONE, DIRECTOR OF PUBLIC WORKS
RCE 70102 EXP. DATE 9/30/22

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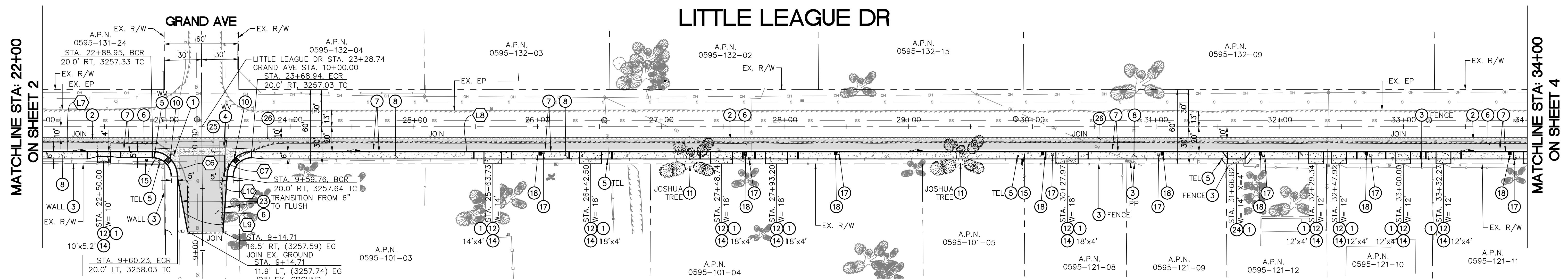
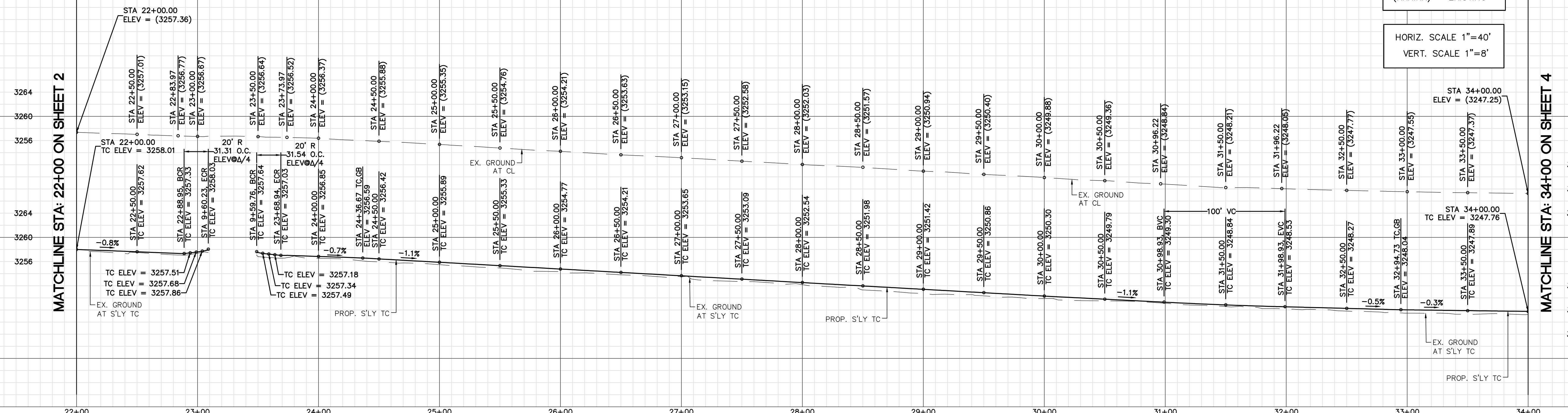
TOWN OF YUCCA VALLEY

LITTLE LEAGUE DR. PEDESTRIAN IMPROVEMENTS
FROM SAGE AVE TO PALM AVE
STREET IMPROVEMENT

SHEET 2
OF 5 SHEETS
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CONSTRUCTION NOTES

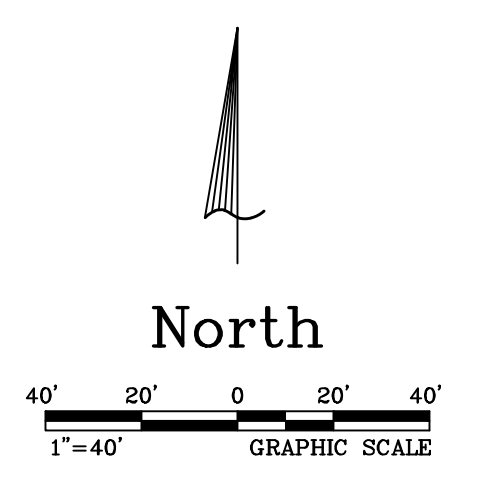
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- 10 CONSTRUCT CURB RAMP PER CALTRANS STANDARD PLAN AB8A CASE C, OVER 12" MIN 95% COMPACTED NATIVE.
- 11 REMOVE EXISTING TREE AND ROOTS.
- 12 CONSTRUCT 6" THICK PCC DEPRESSED DRIVEWAY OVER 12" MIN 95% COMPACTED NATIVE PER TOWN OF YUCCA VALLEY STANDARD PLAN 211.
- 13 CONSTRUCT 6" THICK PCC COMMERCIAL DRIVEWAY OVER 12" MIN 95% COMPACTED NATIVE PER TOWN OF YUCCA VALLEY STANDARD PLAN 213.
- 14 CONSTRUCT 6" THICK PCC PAVEMENT DRIVEWAY TRANSITION OVER 12" MIN 95% COMPACTED NATIVE.
- 15 RELOCATE EXISTING FIRE HYDRANT, AS SHOWN ON PLANS.
- 16 REMOVE AND REPLACE EXISTING FENCE AND ROLLING GATE, AS DIRECTED BY THE TOWN ENGINEER.
- 17 REMOVE EXISTING MAILBOX AND POST.
- 18 INSTALL NEW MAILBOX AND POST PER TOWN OF YUCCA VALLEY STANDARD PLAN 500.
- 19 INSTALL REMOVABLE BOLLARDS WITH REFLECTORS.
- 20 CONSTRUCT TYPE 2 INLET PER SPPWC STANDARD PLAN 151-2. S=2'
- 21 RESET EXISTING POWER POLE TO NEW GRADE, BY OTHERS.
- 22 RELOCATE EXISTING PRESSURE REDUCER TO INSIDE THE PROPERTY AS DIRECTED BY THE TOWN ENGINEER.
- 23 CONSTRUCT 6" AC DIKE PER TOWN OF YUCCA VALLEY STANDARD PLAN 202.
- 24 CONSTRUCT 6" THICK PCC DRIVEWAY OVER 12" MIN 95% COMPACTED NATIVE PER TOWN OF YUCCA VALLEY STANDARD PLAN 211.
- 25 CONSTRUCT 6" THICK PCC CROSS GUTTER AND SPANDREL PER TOWN OF YUCCA VALLEY STANDARD PLAN 230.
- 26 GRIND AND OVERLAY EXISTING PAVEMENT WITH 0.17' AC MIN.

LINE TABLE		
LINE #	LENGTH	DIRECTION
L7	787.50'	S89° 25' 16.74"W
L8	1243.78'	S89° 25' 16.74"W
L9	45.79'	S11° 10' 04.61"E
L10	45.23'	N03° 34' 16.70"E

CURVE TABLE				
CURVE #	LENGTH	RADIUS	DELTA	TANGENT
C6	31.31'	20.00'	089°41'27.17"	19.89'
C7	31.54'	20.00'	090°20'56.00"	20.12'

LEGEND:

- CONSTRUCT PCC SIDEWALK
- CONSTRUCT AC PAVEMENT
- CONSTRUCT PCC DRIVEWAY



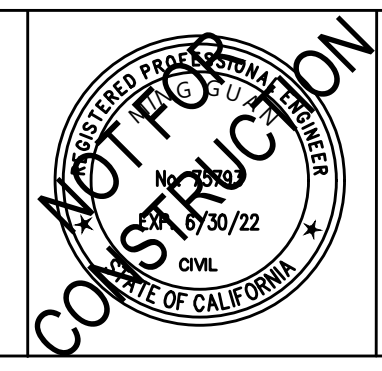
IMPORTANT NOTICE
Section 4216/4217 of the Government Code requires that the contractor responsible for the construction of a project to excavate shall be notified by the contractor. For your safety, please call 811. CALL TOLL FREE TWO WORKING DAYS BEFORE YOU DIG UNDERGROUND SERVICE ALERT 811

BENCH MARK NO. 9742
THE ELEVATIONS SHOWN HEREON ARE BASED UPON THE SMARTNET NORTH AMERICA (S.N.A.) CONTINUOUSLY OPERATING REFERENCE STATION (C.O.R.S.) CA29, ELEVATION 1998.71 FEET (NAVD 88).

REVISIONS					
MARK	DATE	INITIAL	DESCRIPTION	DATE	APP'VD

KOA
PLANNING ENGINEERING
CONSTRUCTION MANAGEMENT
PREPARED UNDER THE SUPERVISION OF:
MING GUAN, RCE 75793

3190 C SHELBY STREET
ONTARIO, CALIFORNIA 91764
Tel: (909) 890-9693 Fax: (909) 890-9694



APPROVED BY:
ARMANDO BALDIZZONE, DIRECTOR OF PUBLIC WORKS
RCE 70102 EXP. DATE 9/30/22

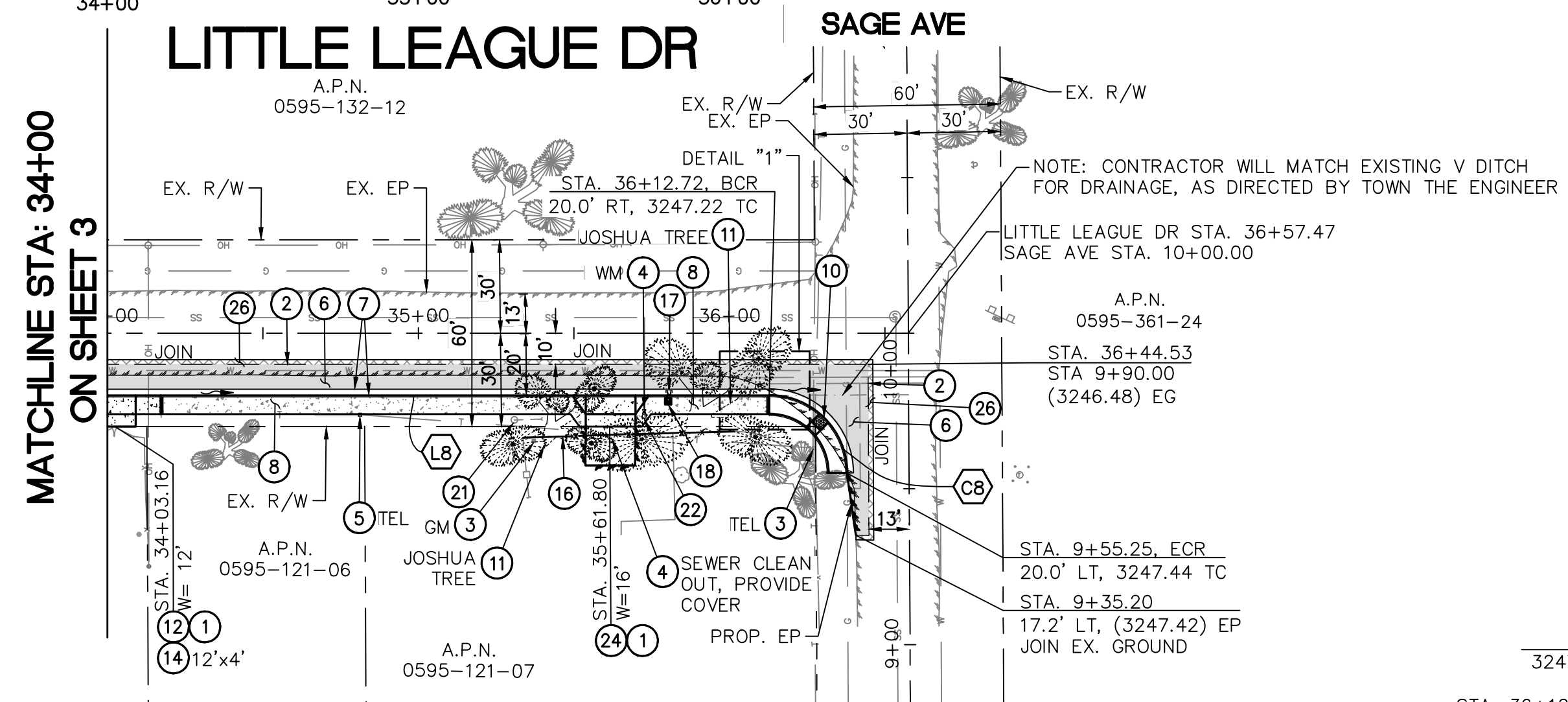
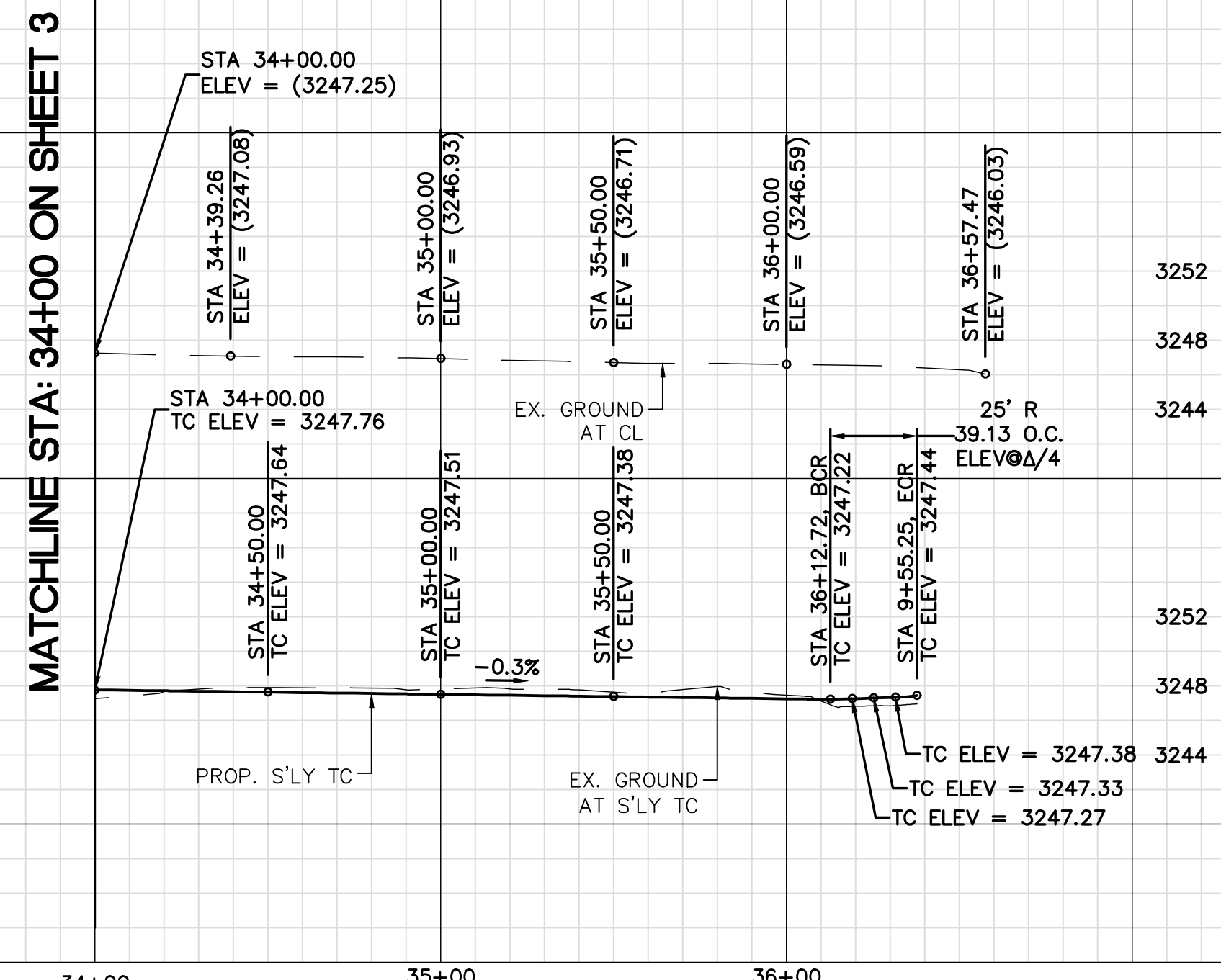
RECOMMENDED BY:

TOWN OF YUCCA VALLEY
LITTLE LEAGUE DR. PEDESTRIAN IMPROVEMENTS
FROM SAGE AVE TO PALM AVE
STREET IMPROVEMENT

SHEET
3
OF 5 SHEETS
DRAWING NO.

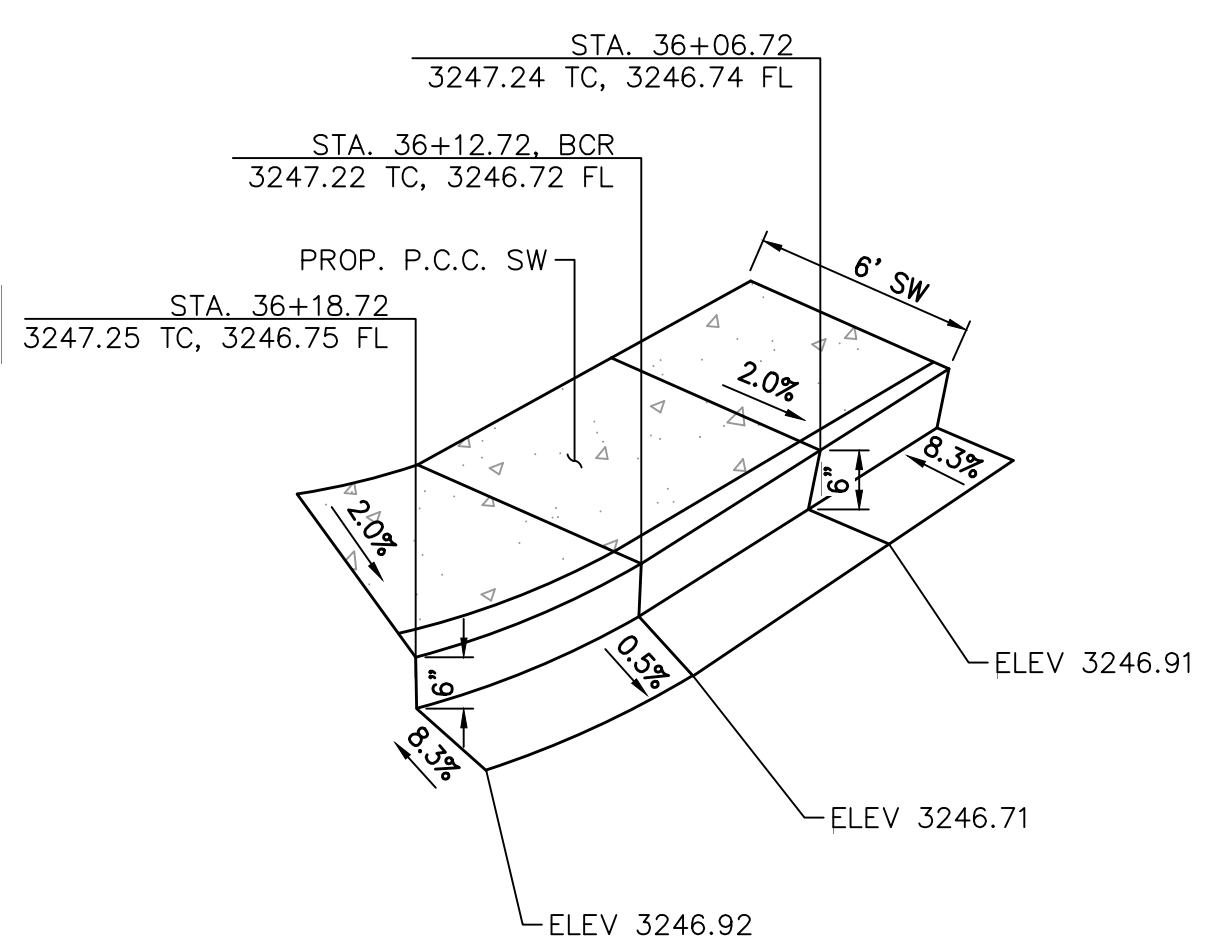
XXX.XX = PROPOSED
(XXX.XX) = EXISTING

HORIZ. SCALE 1"=40'
VERT. SCALE 1"=8'



CONSTRUCTION NOTES

- ① REMOVE EXISTING AC PAVEMENT, SIDEWALK, CURB RAMP, DRIVEWAY, BOLLARDS, CURB AND GUTTER, OR AS NOTED.
- ② REMOVAL LIMIT. SAWCUT CONCRETE, ASPHALT, AND OTHER HARDSCAPE SURFACE AND REMOVE TO THE LIMITS SHOWN ON THIS PLAN. ALL REMOVALS SHALL BE DISPOSED OF BY THE CONTRACTOR, UNDER CLEARING AND GRUBBING.
- ③ PROTECT IN PLACE.
- ④ ADJUST EXISTING UTILITY TO GRADE.
- ⑤ RELOCATE EXISTING UTILITY, BY OTHERS.
- ⑥ REMOVE EXISTING AND CONSTRUCT 4" MIN AC PAVEMENT OVER 12" OF 95% COMPACTED NATIVE SUBGRADE PER TOWN OF YUCCA VALLEY STANDARD PLAN 240.
- ⑦ CONSTRUCT 6" CURB AND GUTTER OVER 12" MIN 95% COMPACTED NATIVE PER TOWN OF YUCCA VALLEY STANDARD PLAN 200. VARY CURB TO MATCH CURB RAMP AND DRIVEWAYS.
- ⑧ CONSTRUCT 4" THICK PCC SIDEWALK OVER 12" MIN 95% COMPACTED NATIVE PER TOWN OF YUCCA VALLEY STANDARD PLAN 220.
- ⑨ CONSTRUCT 6" THICK PCC DEPRESSED COMMERCIAL DRIVEWAY OVER 12" MIN 95% COMPACTED NATIVE PER TOWN OF YUCCA VALLEY STANDARD PLAN 213.
- ⑩ CONSTRUCT CURB RAMP PER CALTRANS STANDARD PLAN AB8A CASE C, OVER 12" MIN 95% COMPACTED NATIVE.
- ⑪ REMOVE EXISTING TREE AND ROOTS.
- ⑫ CONSTRUCT 6" THICK PCC DEPRESSED DRIVEWAY OVER 12" MIN 95% COMPACTED NATIVE PER TOWN OF YUCCA VALLEY STANDARD PLAN 211.
- ⑬ CONSTRUCT 6" THICK PCC COMMERCIAL DRIVEWAY OVER 12" MIN 95% COMPACTED NATIVE PER TOWN OF YUCCA VALLEY STANDARD PLAN 213.
- ⑭ CONSTRUCT 6" THICK PCC PAVEMENT DRIVEWAY TRANSITION OVER 12" MIN 95% COMPACTED NATIVE.
- ⑮ RELOCATE EXISTING FIRE HYDRANT, AS SHOWN ON PLANS.
- ⑯ REMOVE AND REPLACE EXISTING FENCE AND ROLLING GATE, AS DIRECTED BY THE TOWN ENGINEER.
- ⑰ REMOVE EXISTING MAILBOX AND POST.
- ⑱ INSTALL NEW MAILBOX AND POST PER TOWN OF YUCCA VALLEY STANDARD PLAN 500.
- ⑲ INSTALL REMOVABLE BOLLARDS WITH REFLECTORS.
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- ㉓ CONSTRUCT 6" AC DIKE PER TOWN OF YUCCA VALLEY STANDARD PLAN 202.
- ㉔ CONSTRUCT 6" THICK PCC DRIVEWAY OVER 12" MIN 95% COMPACTED NATIVE PER TOWN OF YUCCA VALLEY STANDARD PLAN 211.
- ㉕ CONSTRUCT 6" THICK PCC CROSS GUTTER AND SPANDREL PER TOWN OF YUCCA VALLEY STANDARD PLAN 230.
- ㉖ GRIND AND OVERLAY EXISTING PAVEMENT WITH 0.17" AC MIN.



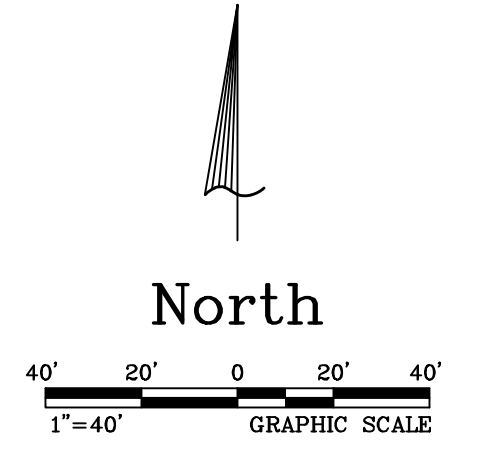
LINE TABLE		
LINE #	LENGTH	DIRECTION
L8	1243.78'	S89° 25' 16.74"W

CURVE TABLE				
CURVE #	LENGTH	RADIUS	DELTA	TANGENT
C8	39.13'	25.00'	089°40'57.00"	24.86'

IMPORTANT NOTICE
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LEGEND:

- CONSTRUCT PCC SIDEWALK
- CONSTRUCT AC PAVEMENT
- CONSTRUCT PCC DRIVEWAY



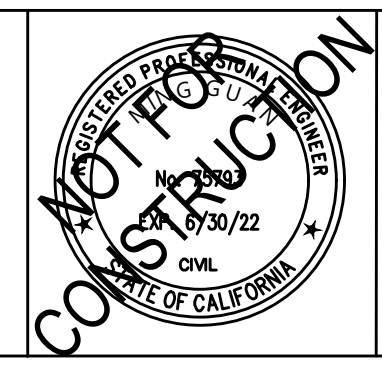
BENCH MARK NO. 9742

THE ELEVATIONS SHOWN HEREON ARE BASED UPON THE SMARTNET NORTH AMERICA (S.N.A.) CONTINUOUSLY OPERATING REFERENCE STATION (C.O.R.S.) CA29, ELEVATION 1998.71 FEET (NAVD 88).

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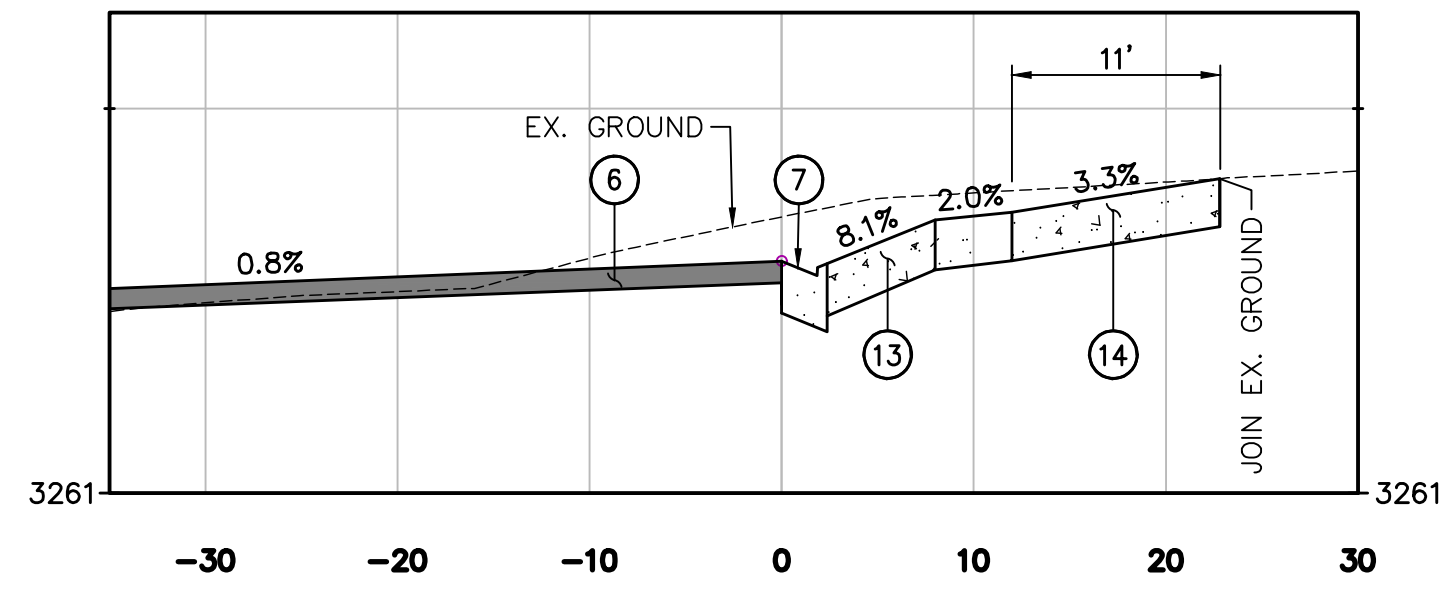
APPROVED BY: _____ DATE: _____
ARMANDO BALDIZZONE, DIRECTOR OF PUBLIC WORKS
RCE 70102 EXP. DATE 9/30/22

RECOMMENDED BY: _____

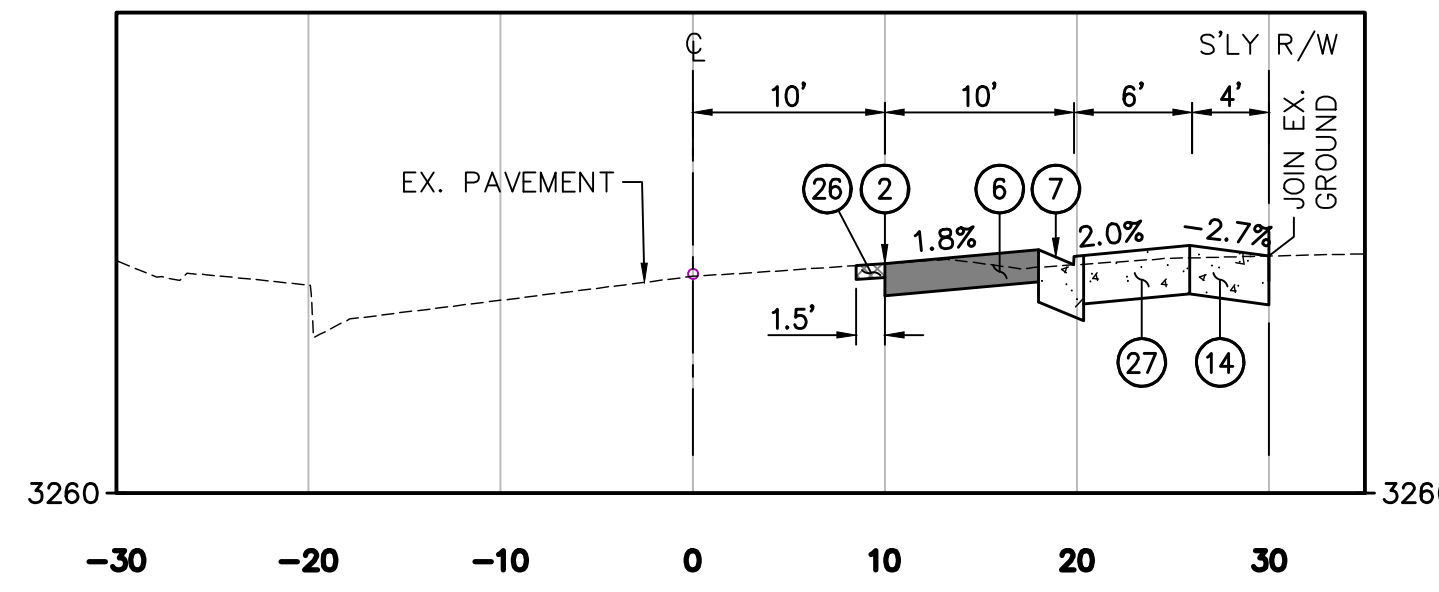
TOWN OF YUCCA VALLEY
LITTLE LEAGUE DR. PEDESTRIAN IMPROVEMENTS
FROM SAGE AVE TO PALM AVE
STREET IMPROVEMENT

SHEET
4
OF 5 SHEETS
DRAWING NO.

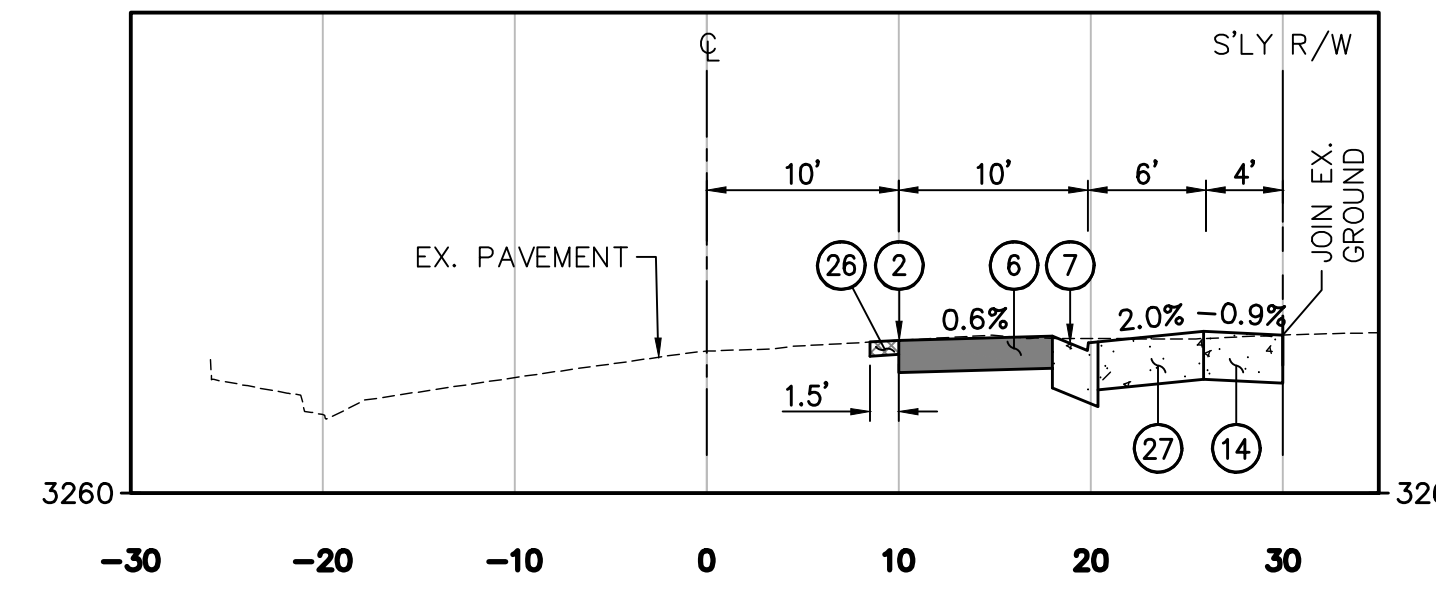
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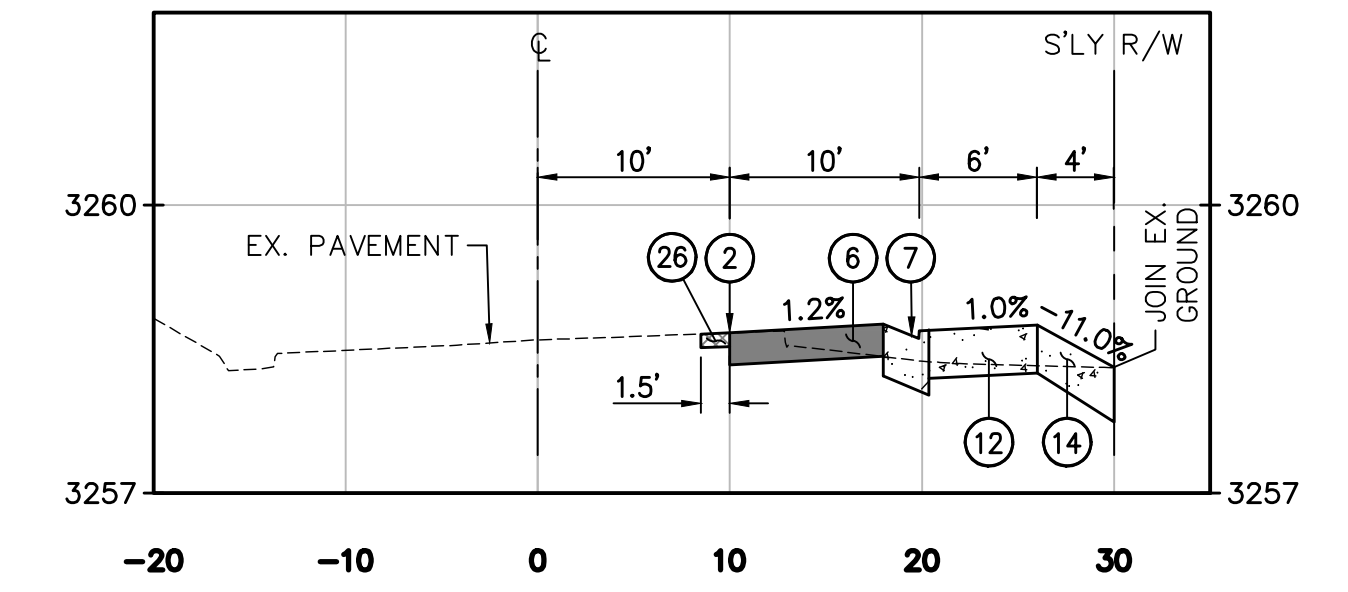
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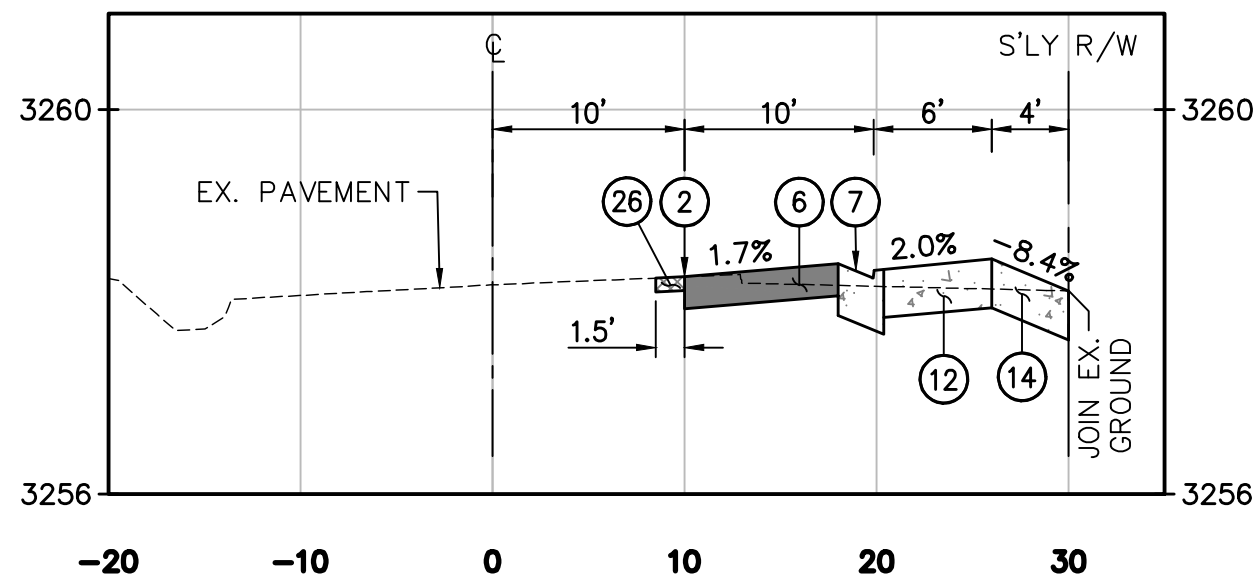
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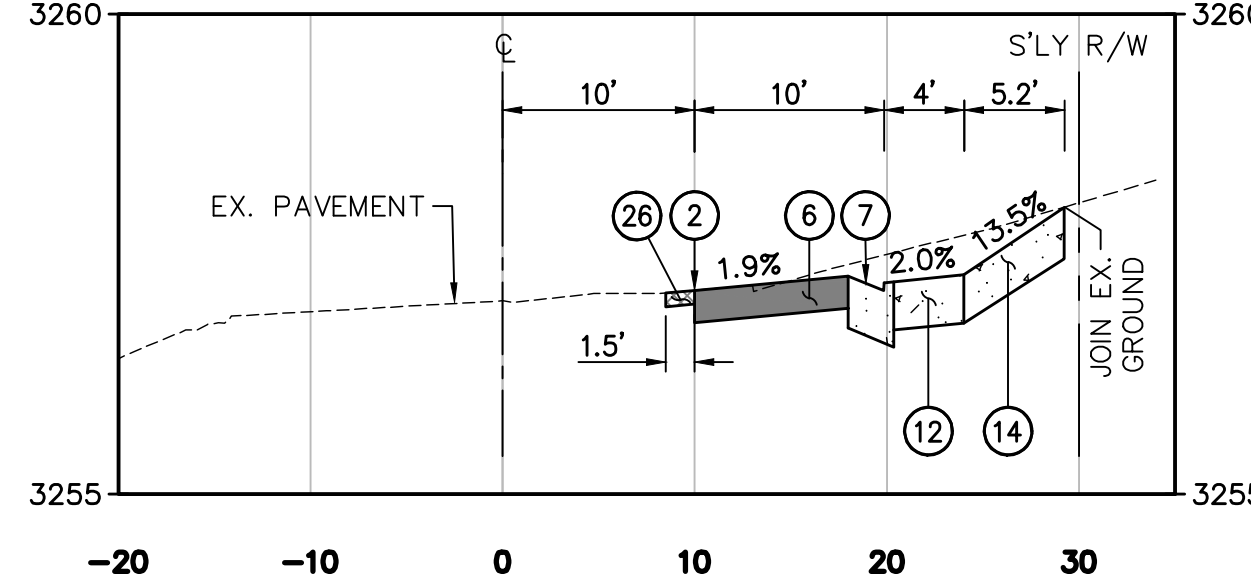
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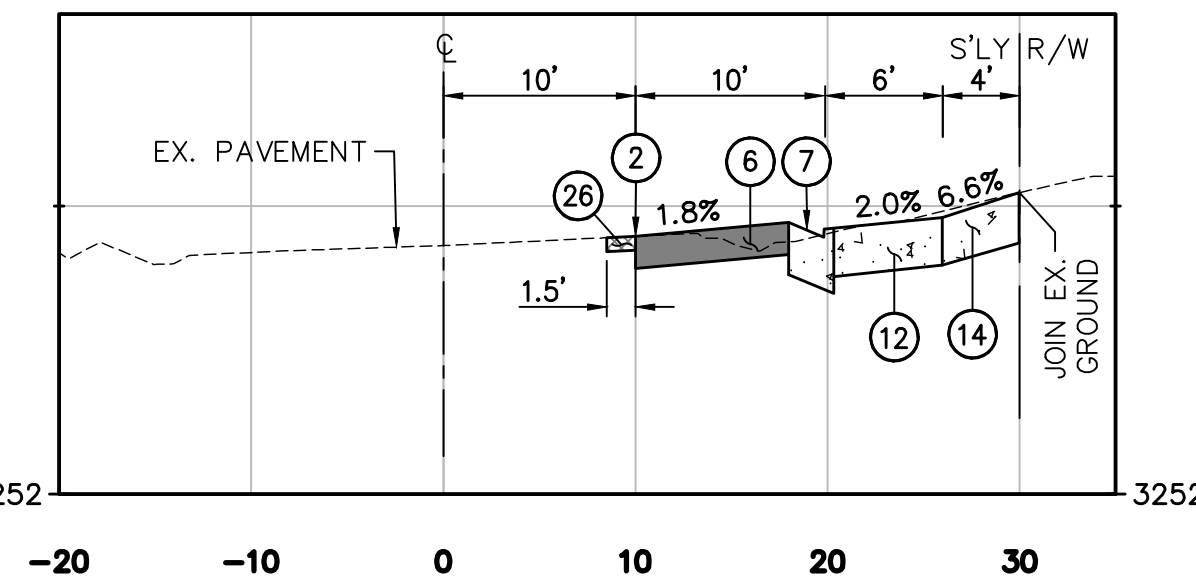
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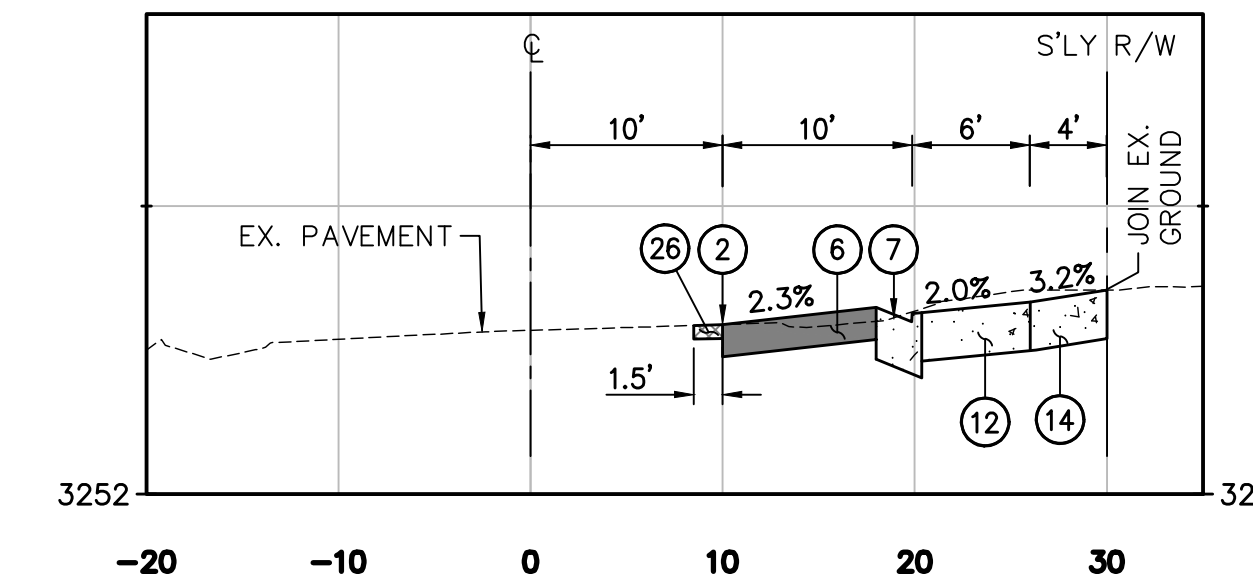
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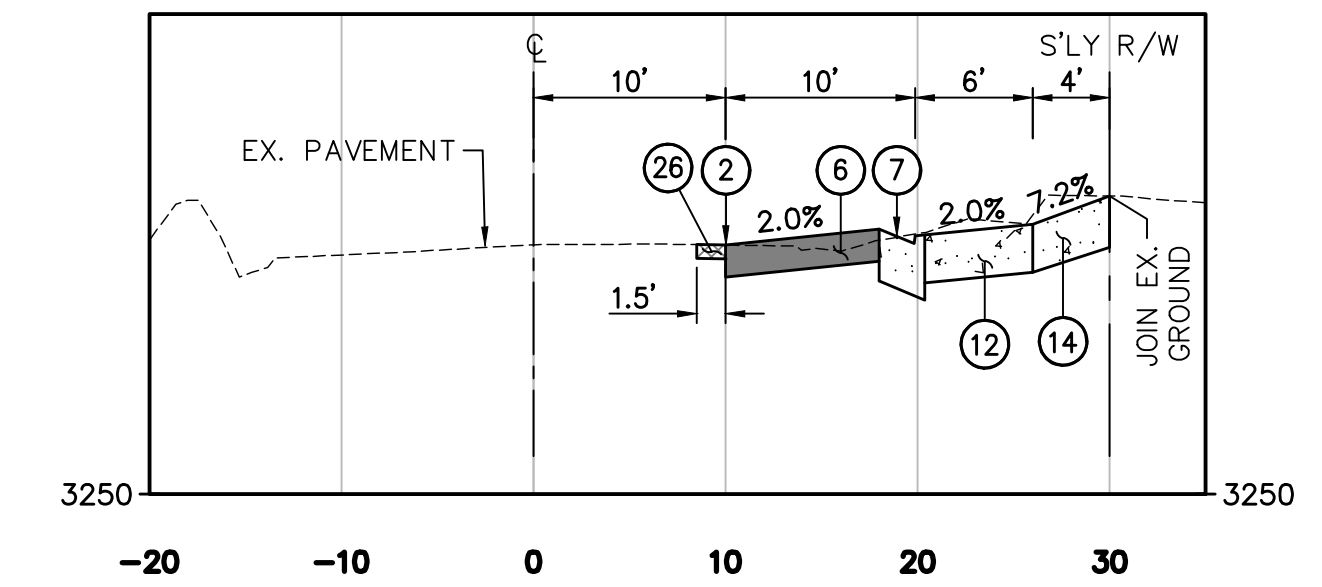
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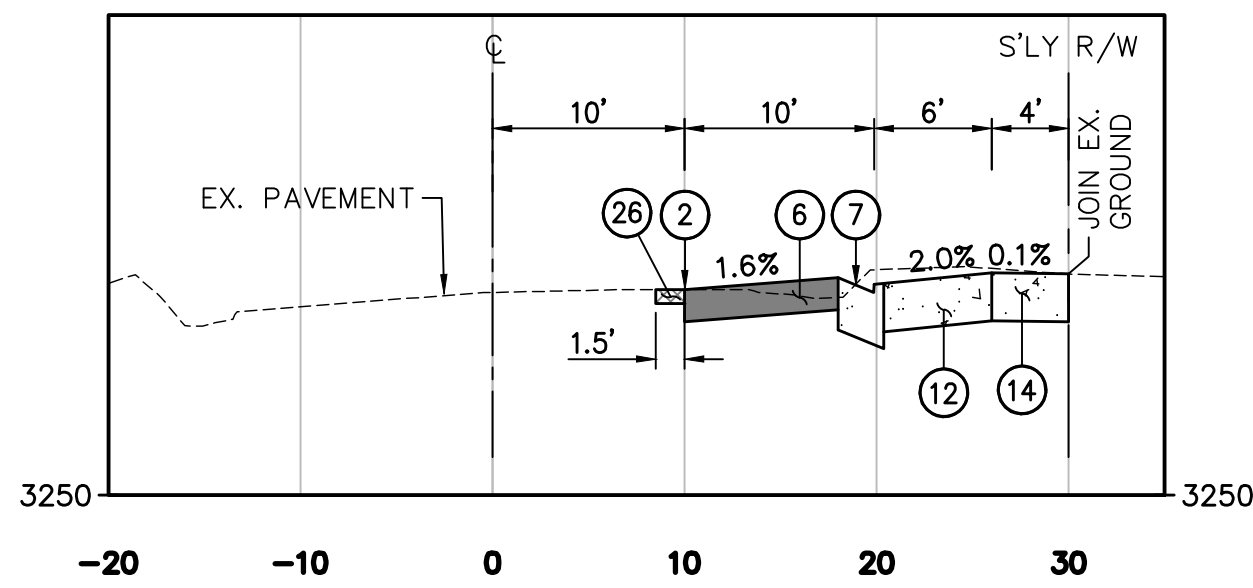
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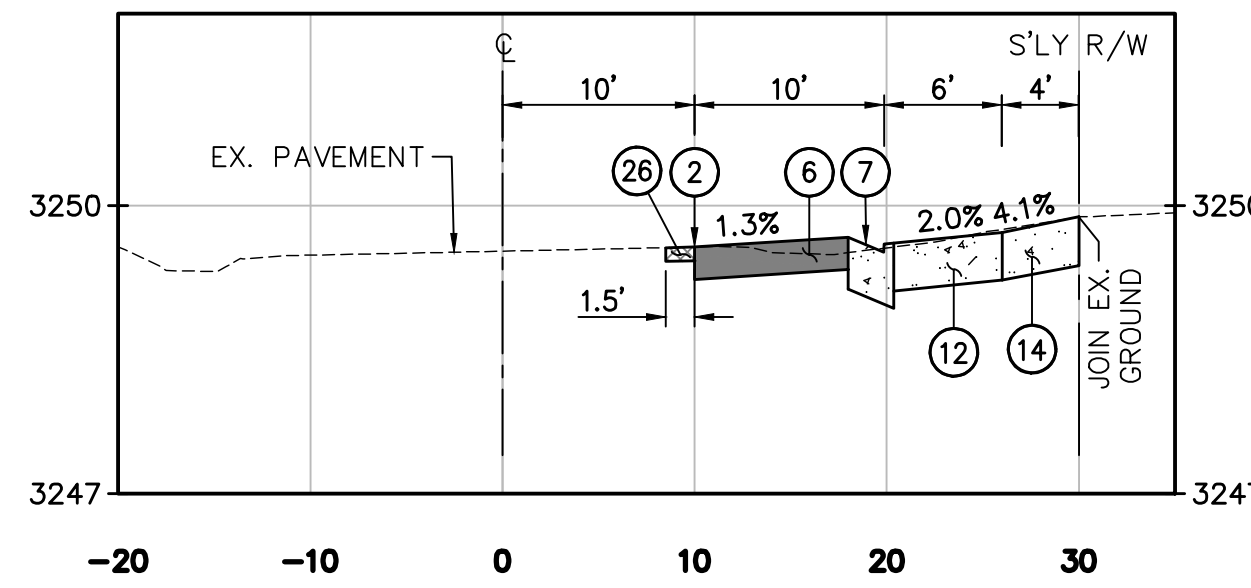
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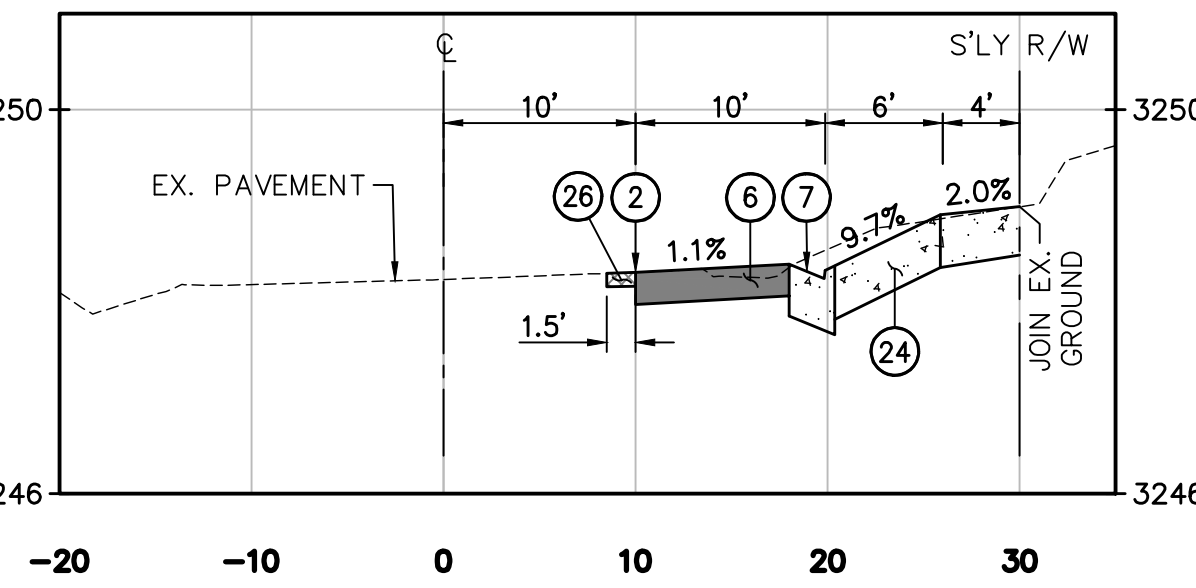
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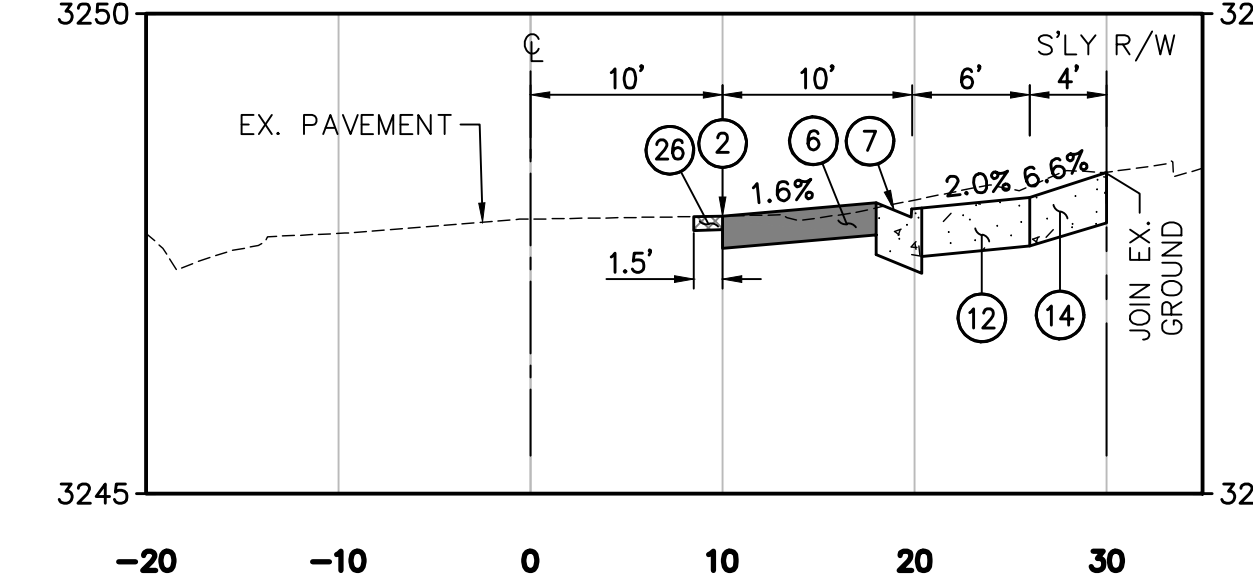
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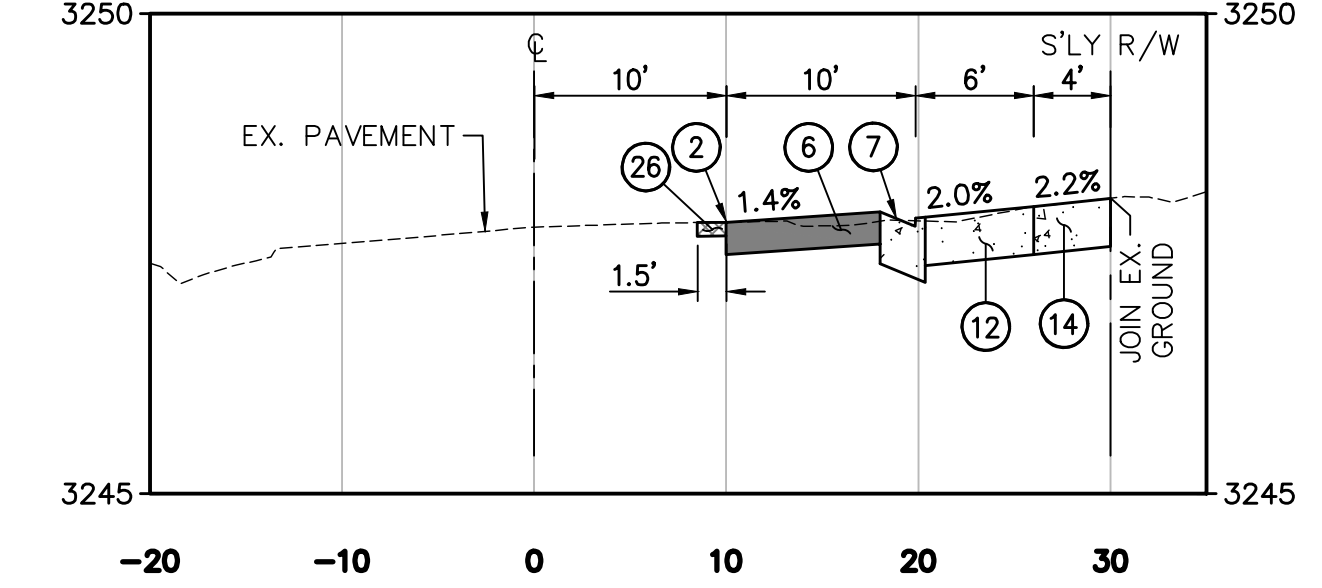
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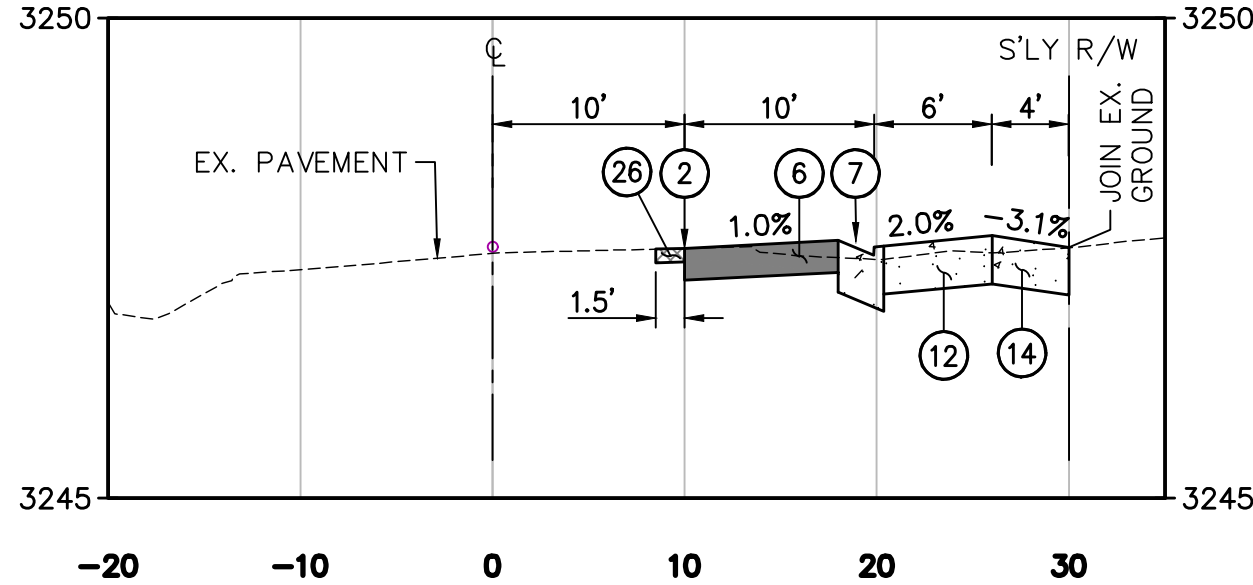
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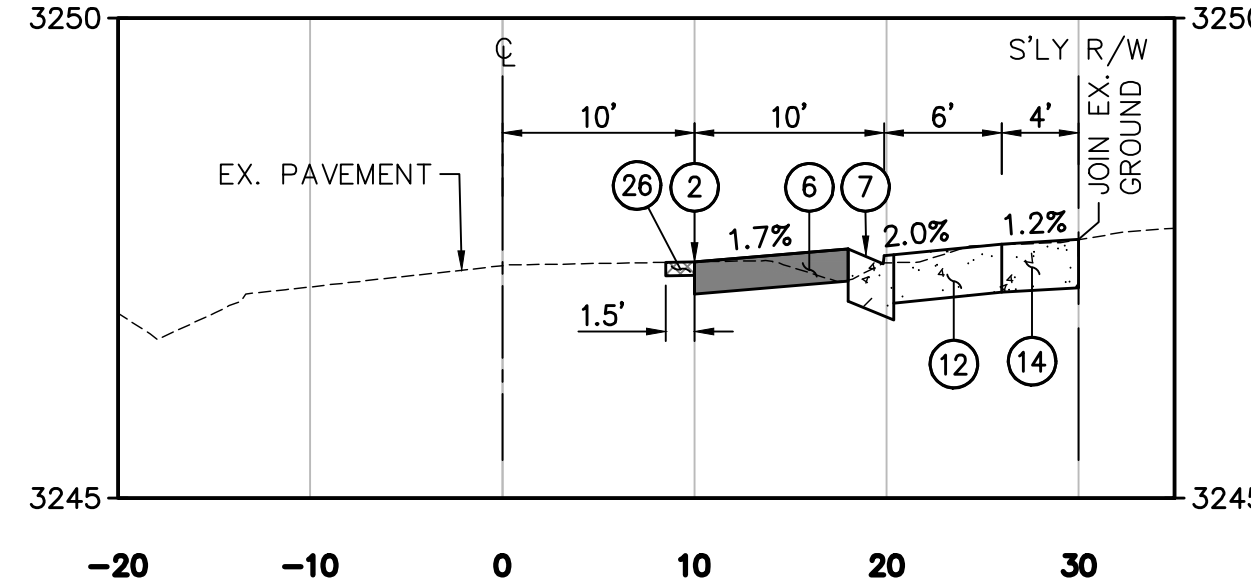
32+47.92



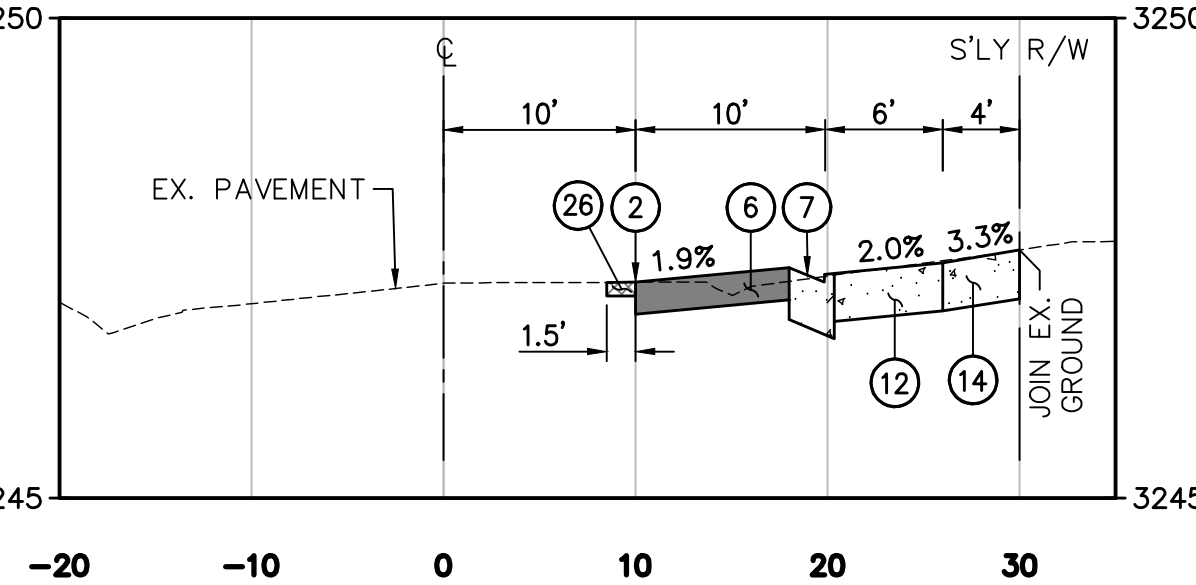
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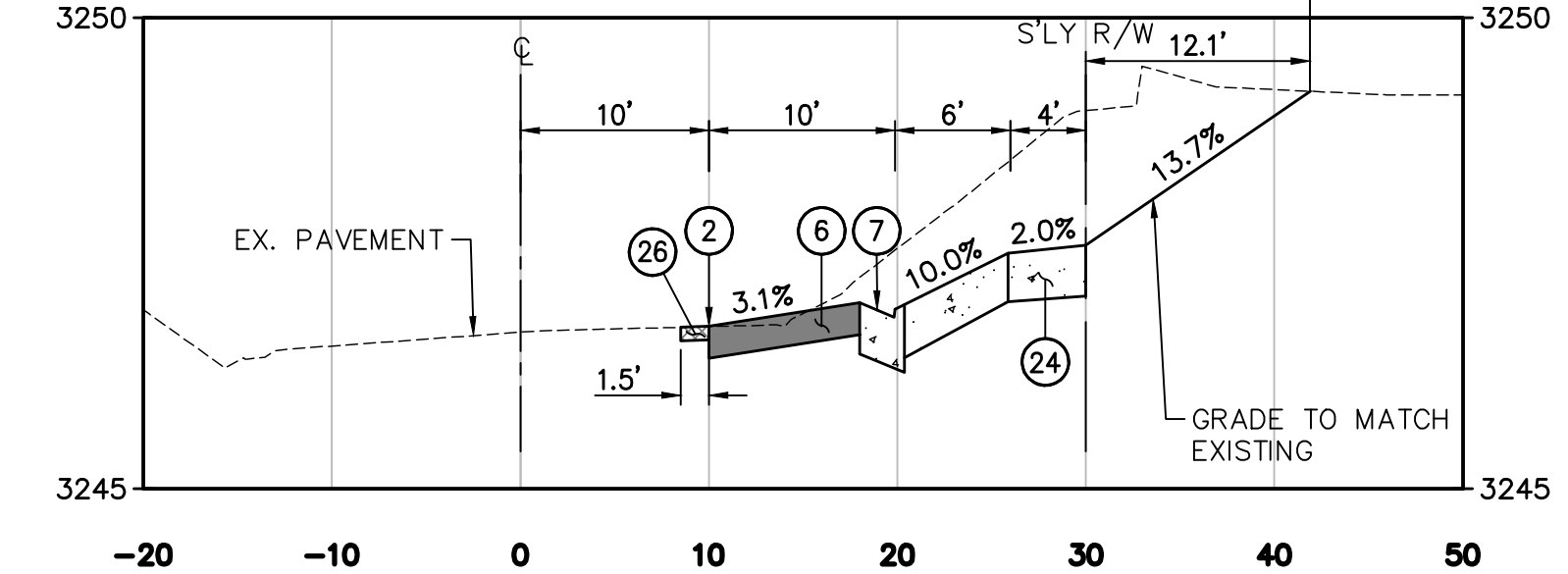
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34+03.16



35+61.80



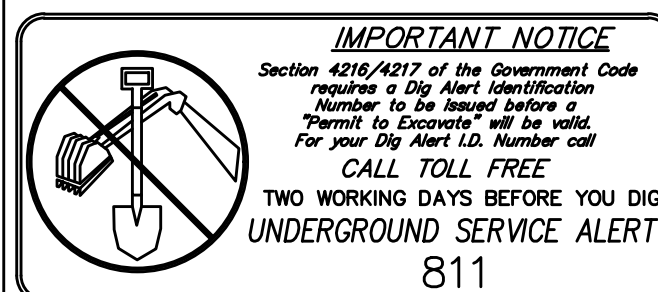
LEGEND:

- CONSTRUCT AC PAVEMENT
- CONSTRUCT PCC DRIVEWAY

HORIZONTAL SCALE:
1" = 10'
VERTICAL SCALE:
1" = 2'

CONSTRUCTION NOTES

- ② REMOVAL LIMIT. SAWCUT CONCRETE, ASPHALT, AND OTHER HARDSCAPE SURFACE AND REMOVE TO THE LIMITS SHOWN ON THIS PLAN. ALL REMOVALS SHALL BE DISPOSED OF BY THE CONTRACTOR, UNDER CLEARING AND GRUBBING.
- ⑥ REMOVE EXISTING AND CONSTRUCT 4" MIN AC PAVEMENT OVER 12" OF 95% COMPACTED NATIVE SUBGRADE PER TOWN OF YUCCA VALLEY STANDARD PLAN 240.
- ⑦ CONSTRUCT 6" CURB AND GUTTER OVER 12" MIN 95% COMPACTED NATIVE PER TOWN OF YUCCA VALLEY STANDARD PLAN 200. VARY CURB TO MATCH CURB RAMP AND DRIVEWAYS.
- ⑫ CONSTRUCT 6" THICK PCC DEPRESSED DRIVEWAY OVER 12" MIN 95% COMPACTED NATIVE PER TOWN OF YUCCA VALLEY STANDARD PLAN 211.
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- ⑭ CONSTRUCT 6" THICK PCC PAVEMENT DRIVEWAY TRANSITION OVER 12" MIN 95% COMPACTED NATIVE.
- ⑳ CONSTRUCT 6" THICK PCC DRIVEWAY OVER 12" MIN 95% COMPACTED NATIVE PER TOWN OF YUCCA VALLEY STANDARD PLAN 211.
- ㉑ GRIND AND OVERLAY EXISTING PAVEMENT WITH 0.17" AC MIN.



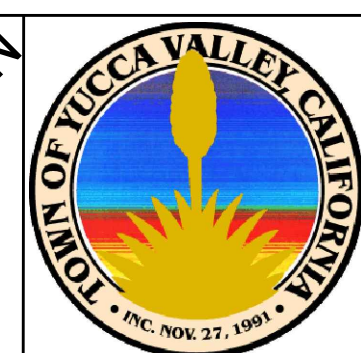
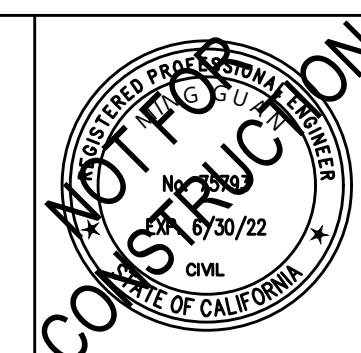
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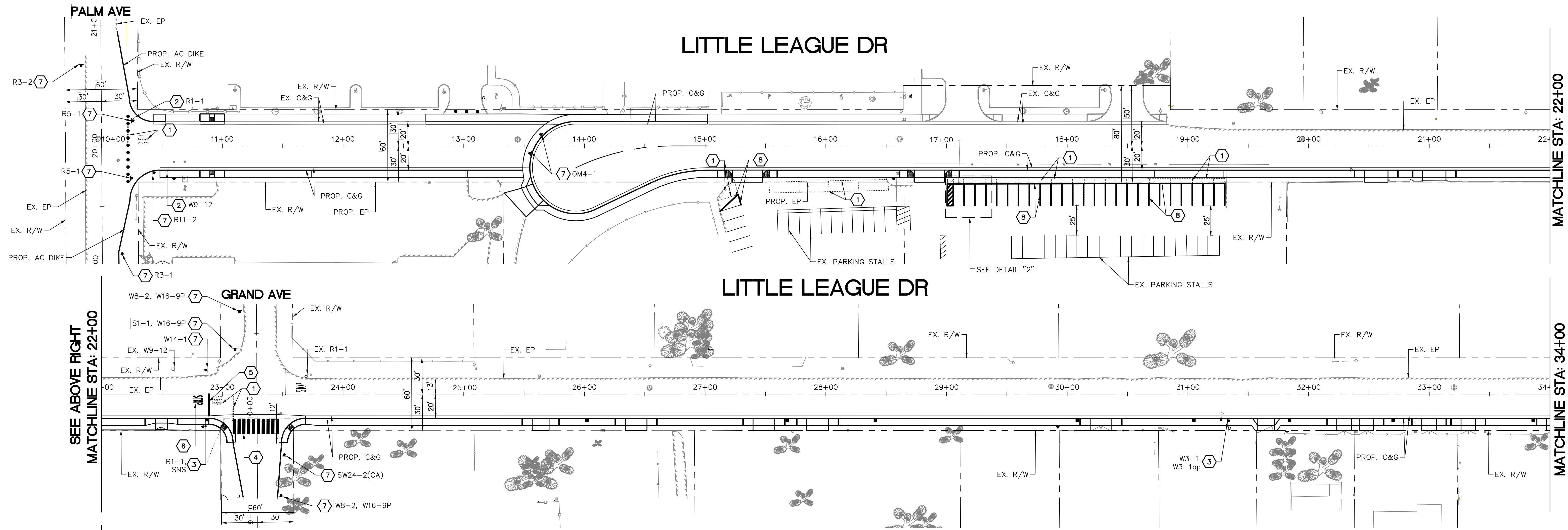
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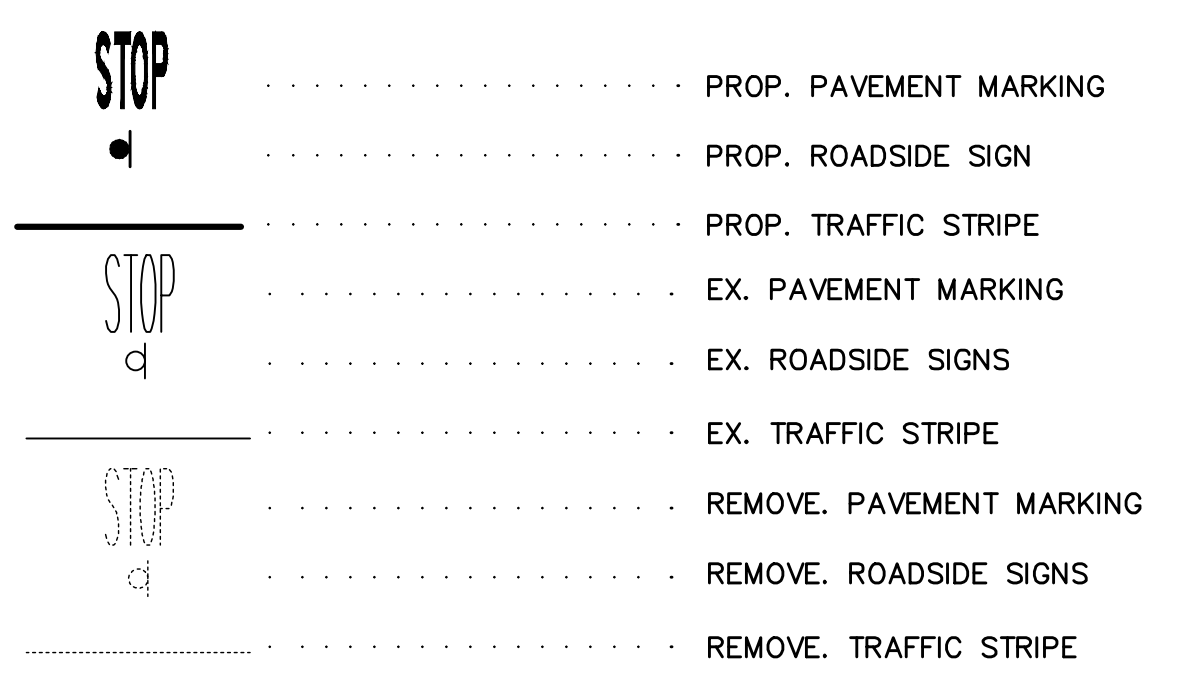
APPROVED BY: _____ DATE: _____
ARMANDO BALDIZZONE, DIRECTOR OF PUBLIC WORKS
RCE 70102 EXP. DATE 9/30/22
RECOMMENDED BY: _____

TOWN OF YUCCA VALLEY
LITTLE LEAGUE DR. PEDESTRIAN IMPROVEMENTS
FROM SAGE AVE TO PALM AVE
DRIVEWAY CROSS SECTION

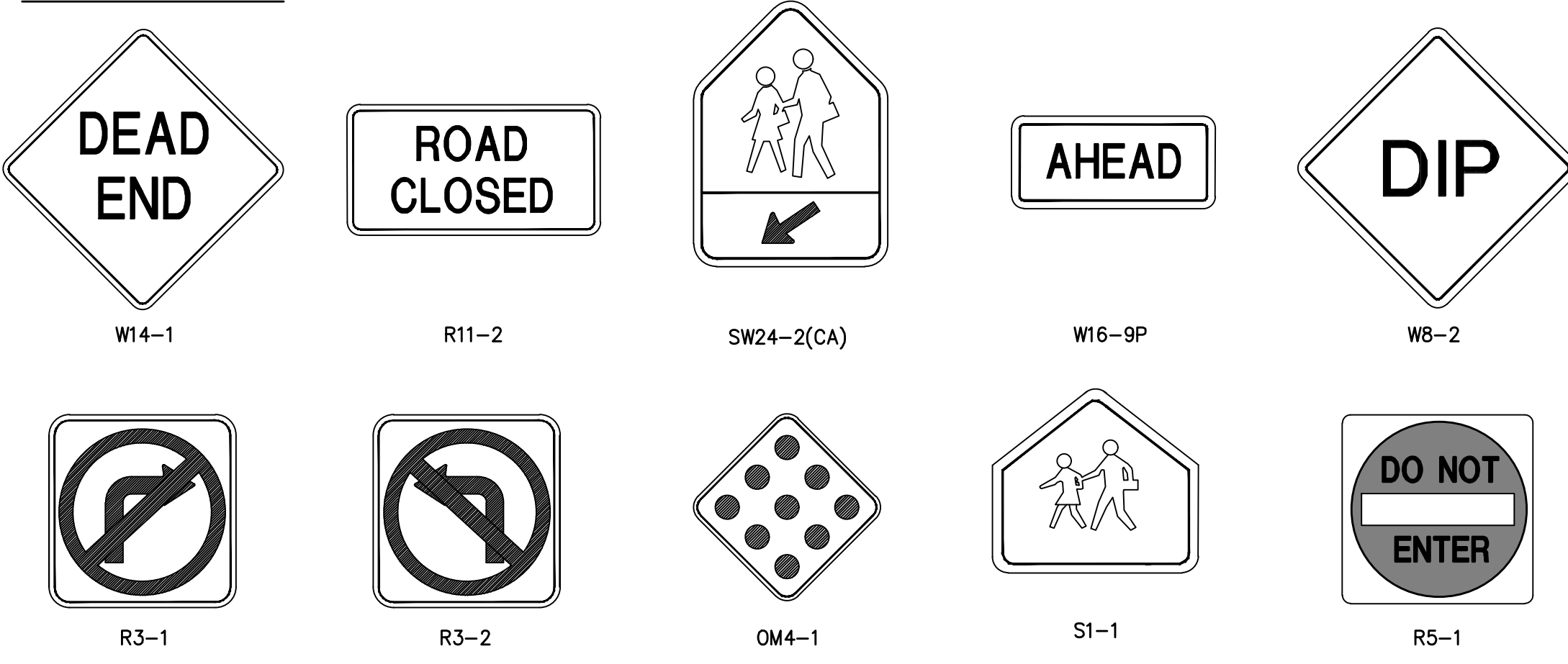
SHEET
5
OF 5 SHEETS
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SIGNING AND STRIPING LEGEND

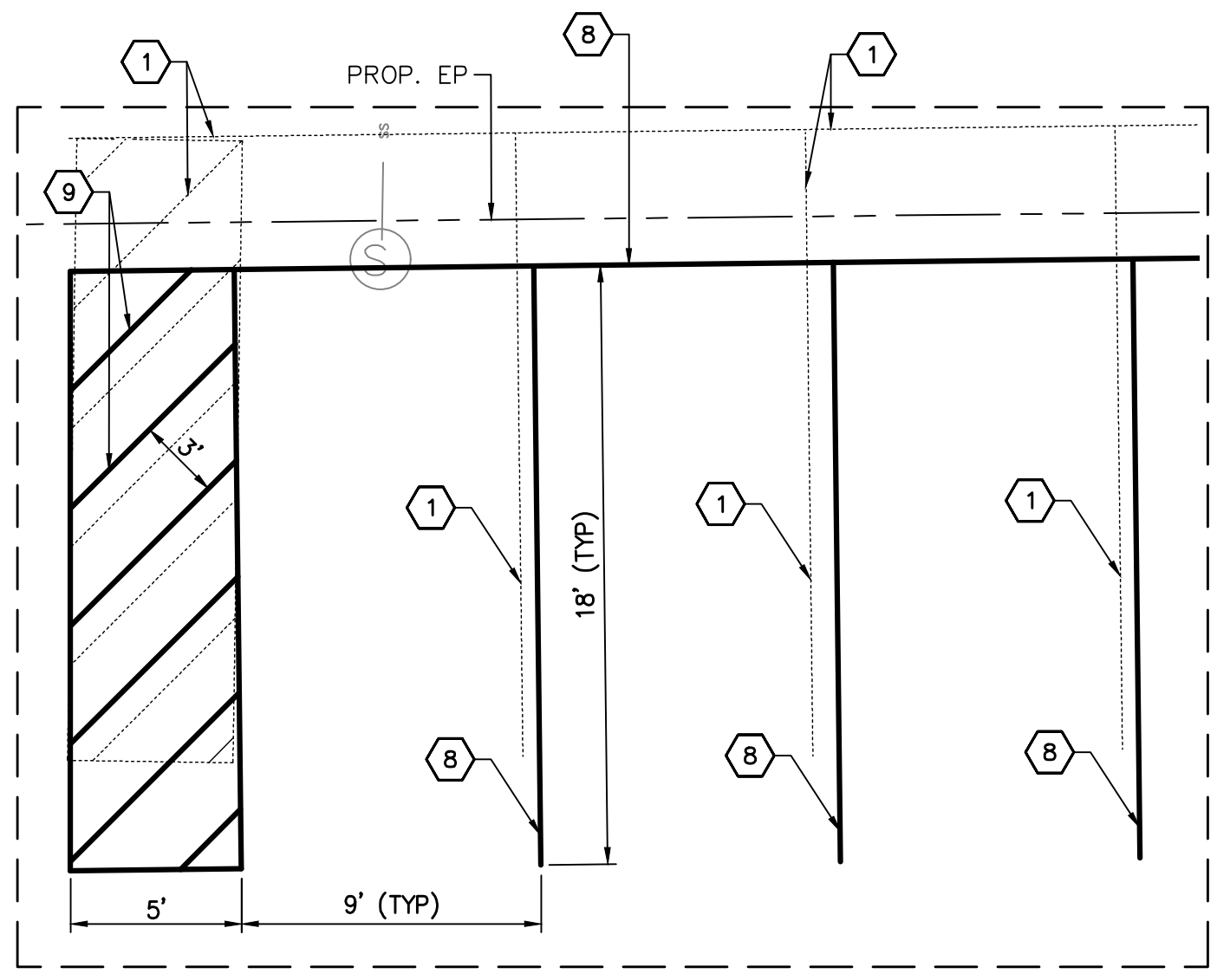


SIGN LEGEND

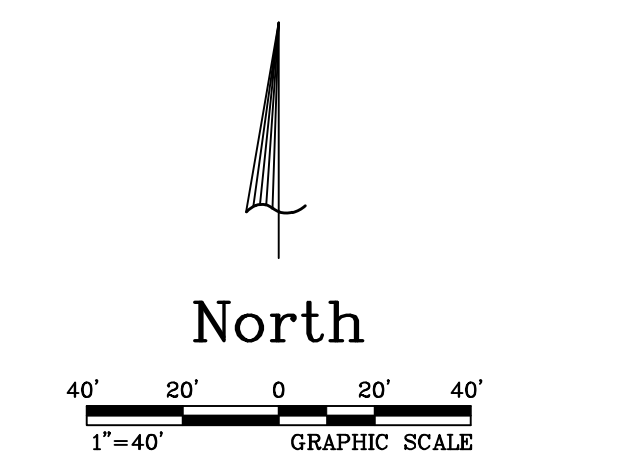


SIGNING AND STRIPING CONSTRUCTION NOTES

- 1 REMOVE EXISTING STRIPING AND PAVEMENT MARKINGS BY WET SANDBLAST.
- 2 REMOVE EXISTING SIGN/AND OR POST.
- 3 RELOCATE EXISTING SIGN AND POST.
- 4 APPLY 12" WHITE CONTINENTAL CROSSWALK PER CALTRANS STANDARD A24F.
- 5 APPLY 12" LIMIT LINE PER CALTRANS STANDARD A24F.
- 6 APPLY WHITE "STOP" PAVEMENT MARKING PER CALTRANS STANDARD A24D.
- 7 FURNISH AND INSTALL SIGN AND POST PER TOWN OF YUCCA VALLEY STANDARD PLAN 322.
- 8 APPLY 4" WHITE HAIRPIN STRIPE FOR PARKING PER TOWN OF YUCCA VALLEY STANDARD.
- 9 APPLY 4" WHITE DIAGONAL LINE PER APWA STANDARD 180.



DETAIL '2'
PARKING LOT
SCALE 1" = 5'



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BENCH MARK NO. 9742

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TOWN OF YUCCA VALLEY
LITTLE LEAGUE DR. PEDESTRIAN IMPROVEMENTS
FROM SAGE AVE TO PALM AVE
SIGNING AND STRIPING IMPROVEMENT

SHEET
5
OF 5 SHEETS
DRAWING NO.