

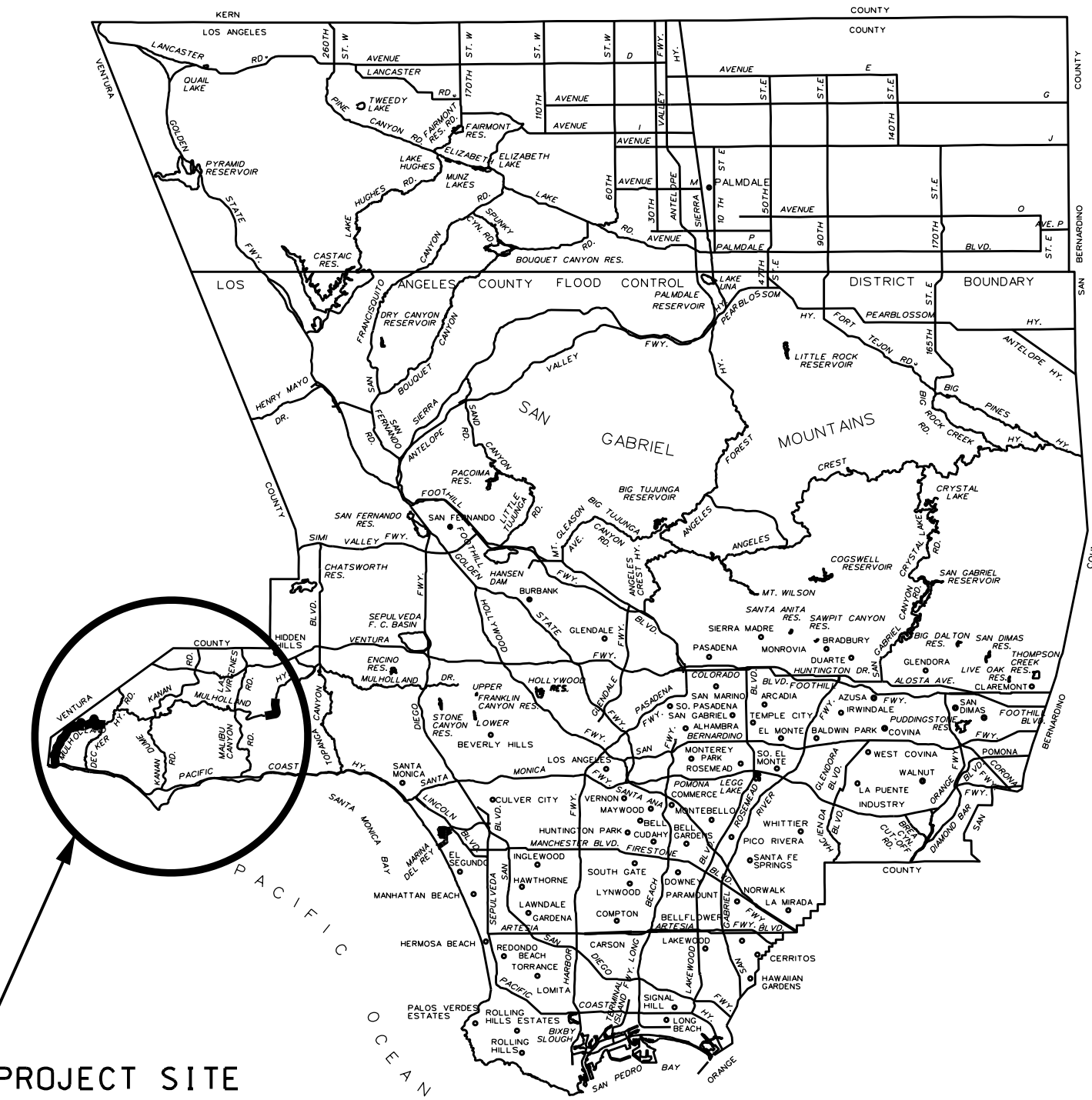
# COUNTY OF LOS ANGELES DEPARTMENT OF PUBLIC WORKS

## MULHOLLAND HWY AND STOKES CYN RD, ET AL

TOTAL LENGTH: 11.15 MILES

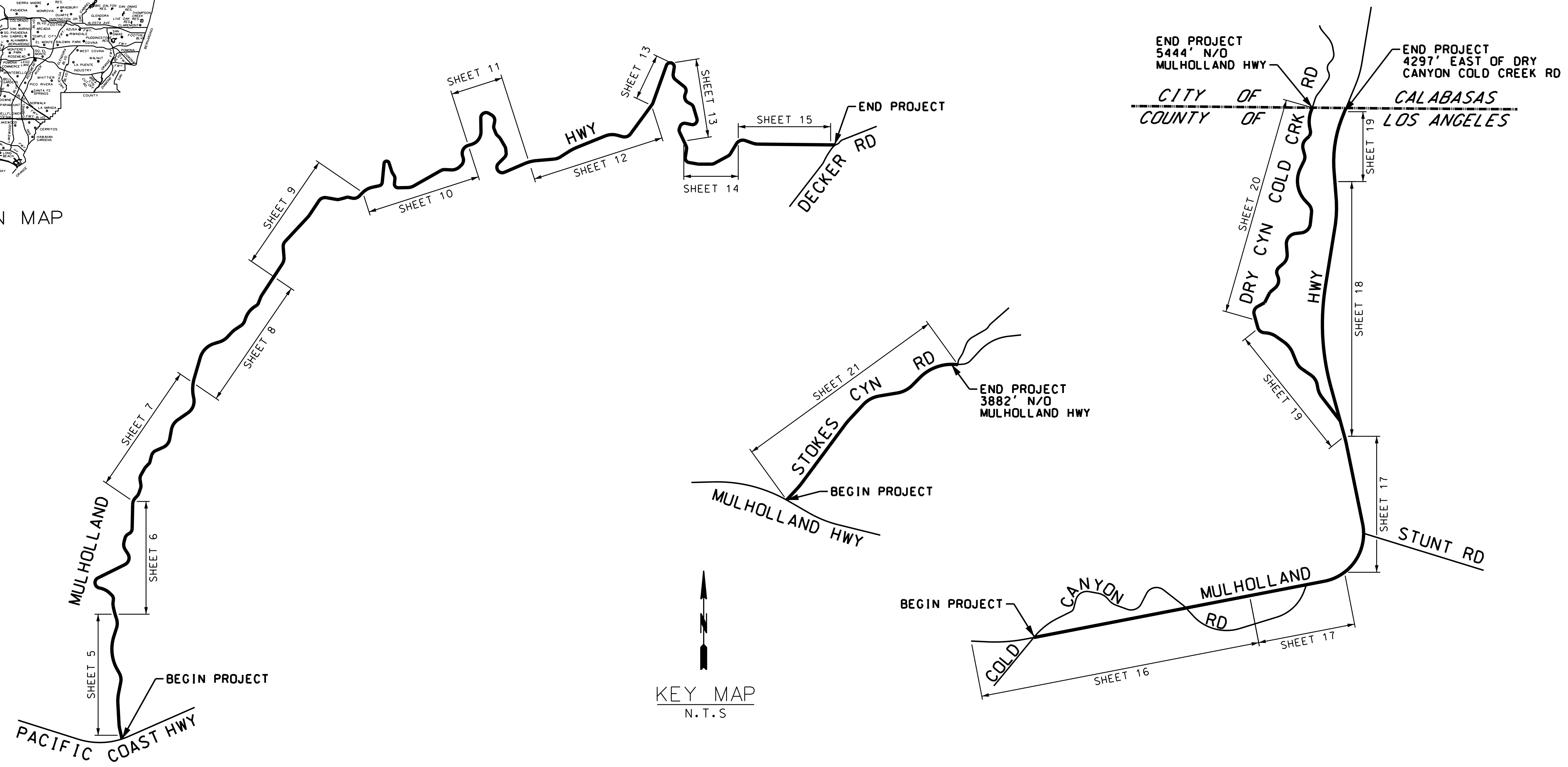
### INDEX

SHEET 1	TITLE SHEET
SHEET 2	CONSTRUCTION LEGEND AND NOTES
SHEET 3-4	TYPICAL SECTIONS & DETAILS
SHEET 5-21	PLAN
SHEET 22-25	DETAILS
PLAN TC	TRAFFIC CONTROL PLANS



**PROJECT SITE**  
T. G. 586: A7, B7, C6-7, D6-7, E6-7, F7  
588: H4, J3-4  
589: B5, C2-5, D2-5  
625: H3-6, J1-3  
626: A1  
R. D. 339

LOCATION MAP



KEY MAP  
N.T.S.

### PROJECT LIMITS

**MULHOLLAND HWY:**  
FROM PACIFIC COAST HWY TO DECKER RD  
FROM 4.390FT WEST OF STUNT RD TO 4.297FT EAST OF DRY CANYON COLD CREEK RD

**STOKES CANYON RD:**  
FROM MULHOLLAND HWY TO 3.882FT N/O MULHOLLAND HWY

**DRY CANYON COLD CREEK RD:**  
FROM MULHOLLAND HWY TO 5.444FT N/O MULHOLLAND HWY

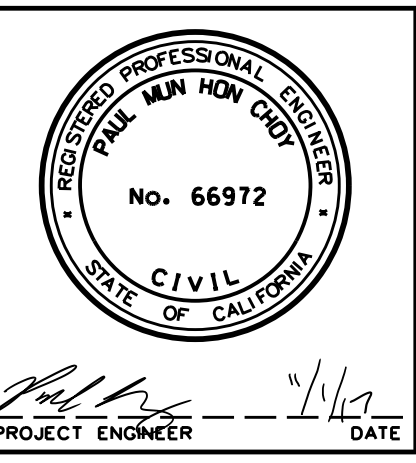
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	BY	
CADD PROJECT FILE NAME		
RDC0015701_PLAN-RD_1_of_2		
CHECKER		
M_ORELLANA		
DESIGNER		
ANGLE_NGUYEN		
DRAFTER		
ANGLE_NGUYEN		

PROPOSED FOR CONSTRUCTION: \_\_\_\_\_ DATE \_\_\_\_\_  
ADVERTISED: \_\_\_\_\_ DATE \_\_\_\_\_  
AS BUILT: \_\_\_\_\_ DATE \_\_\_\_\_



APPROVED	MARK PESTRELLA DIRECTOR OF PUBLIC WORKS
BY	<i>[Signature]</i> 11/9/17 DEPUTY DIRECTOR DATE
RECOMMENDED	
BY	<i>[Signature]</i> 11/9/17 ASSISTANT DEPUTY DIRECTOR DATE
SUBMITTED	
BY	<i>[Signature]</i> 11/7/17 DESIGN IV DATE

1-24-2020	AS BUILT REVISIONS
DATE	MK
DESCRIPTION	REVISIONS



COUNTY OF LOS ANGELES DEPARTMENT OF PUBLIC WORKS	
MULHOLLAND HWY AND STOKES CYN RD, ET AL	
TITLE SHEET	
PROJECT ID NO. RDC0015701	
PH086692	SHEET 1 OF 25

AS BUILT DRAWINGS

**CONSTRUCTION LEGEND**

ITEMS UNDERLINED TO BE CONSTRUCTED

- ① PORTLAND CEMENT CONCRETE CURB AND GUTTER
- ② PORTLAND CEMENT CONCRETE CURB
- ③ ASPHALT CONCRETE DIKE (A87B)
- ④ PORTLAND CEMENT CONCRETE LONGITUDINAL GUTTER
- ⑤ PORTLAND CEMENT CONCRETE SIDEWALK, 4" THICK
- ⑥ PORTLAND CEMENT CONCRETE SIDEWALK, 6" THICK
- ⑦ PORTLAND CEMENT CONCRETE PAVEMENT ON BASE MATERIAL
- ⑧ ASPHALT CONCRETE PAVEMENT
- ⑨ ASPHALT CONCRETE PAVEMENT ON BASE MATERIAL
- ⑩ ASPHALT CONCRETE PAVEMENT, VARIABLE THICKNESS
- ⑪ STABILIZATION GEOTEXTILE
- ⑫ SLURRY SEAL
- ⑬ COLD MILL ASPHALT CONCRETE PAVEMENT
- ⑭ DRIVEWAY, TYPE \_\_, Y= VAR UNLESS OTHERWISE SHOWN
- ⑮ ALLEY INTERSECTION (ON 6" CMB)
- ⑯ CROSS GUTTER (ON 6" CMB)
- ⑰ RETAINING STRUCTURE
- ⑱ DRAINAGE SYSTEM AS SHOWN ON SHEET INDICATED
- ⑲ REINFORCED CONCRETE STAIRWAY
- ⑳ CURB RAMP, CASE \_\_, SECTION \_\_, UNLESS OTHERWISE SHOWN
- ㉑ CONCRETE BUS PAD
- ㉒ ASPHALT RUBBER HOT MIX (ARHM)
- ㉓ ASPHALT RUBBER AND AGGREGATE MEMBRANE (ARAM)
- ㉔ FURNISH AND PLANT TREE (PER CONSTRUCTION NOTE 6)
- ㉕ DROP CROTCH TRIM AND ROOT PRUNE TREE. FURNISH AND INSTALL ROOT CONTROL BARRIER
- ㉖ ADJUST MANHOLE
- ㉗ DOUBLE ADJUST MANHOLE
- ㉘ RECONSTRUCT MANHOLE
- ㉙ TREE WELL COVERS, TYPE \_\_, CASE \_\_
- ㉚ CURB DRAIN, CASE \_\_, N = \_\_
- ㉛ PARKWAY DRAIN, INLET TYPE \_\_, S = \_\_
- ㉜ RUBBERIZED EMULSION AGGREGATE SLURRY
- ㉝ REMOVE EXISTING GUARDRAIL
- ㉞ MIDWEST GUARDRAIL SYSTEM
- ㉟ COLD-IN-PLACE RECYCLED ASPHALT CONCRETE PAVEMENT (CIRACP)
- ㊱ TERMINAL SYSTEM END TREATMENT (TYPE AS SHOWN)
- ㊲ SHOULDER GRADING
- ㊳ ADJUST GUARDRAIL
- ㊴ REMOVE AC CURB (DIKE)
- ㊵ BURIED POST END ANCHOR
- ㊶ TRANSITION RAILING (A77U4 - TYPE WB-31)
- ㊷ CONCRETE ANCHOR BLOCK (PER DETAIL ON SHEET 23)
- ㊸ IMPORTED BORROW
- ㊹ METAL BEAM GUARDRAIL
- ㊺ ADJUST GUARDRAIL AT BURIED POST ENDS
- ㊻ END ANCHOR ASSEMBLY (TYPE SFT)

**CONSTRUCTION NOTES**

CHECKED BOXES ARE FOR ITEMS APPLICABLE TO THIS PROJECT

- 1. PRIME CONTRACTOR LICENSE REQUIRED: CLASS A OR C12.
- 2. STANDARD PLANS REFERENCED ARE PER THE STANDARD PLANS FOR PUBLIC WORKS CONSTRUCTION (SPPWC) UNLESS OTHERWISE NOTED.
- 3. PRIOR TO RESURFACING WITH RBAC OR ARHM, FILL ALL HOLES AND CRACKS WIDER THAN 1/4" WITH SS-1h EMULSIFIED ASPHALT AND SAND. PAYMENT SHALL BE CONSIDERED AS INCLUDED IN THE CONTRACT UNIT PRICE FOR RUBBERIZED ASPHALT CONCRETE OR ASPHALT RUBBER HOT MIX
- 4. PRIOR TO RESURFACING WITH AC, FILL ALL HOLES AND CRACKS WITH SS-1h EMULSIFIED ASPHALT AND SAND. PAYMENT SHALL BE CONSIDERED AS INCLUDED IN THE CONTRACT UNIT PRICE FOR AC PAVEMENT.
- 5. REPLACE AND RELOCATE TRAFFIC SIGNAL AND STREET LIGHTING PULL BOXES AFFECTED BY CURB RAMP AND SIDEWALK CONSTRUCTION. PAYMENT WILL BE MADE AT THE CONTRACT UNIT PRICE FOR NO. 6 PULL BOX.
- 6. FURNISH AND PLANT 15 GALLON TREE, PER STD PLAN 520-2 CASE \_\_, DOUBLE STAKING PER STD PLAN 518-2.
- 7. ELEVATIONS SHOWN ARE IN FEET BASED ON \_\_ ADJUSTMENT, NAVD 1988 DATUM.
- 8. ELEVATIONS SHOWN ARE IN FEET ABOVE MEAN SEA LEVEL BASED ON \_\_ ADJUSTMENT, NGVD 1929 DATUM.
- 9. WITHIN THE PROJECT LIMITS, THE CONTRACTOR SHALL INSTALL A BLUE RAISED RETROREFLECTIVE PAVEMENT MARKER (RPM) ON THE FINISHED SURFACE AT EACH FIRE HYDRANT LOCATION PER CALIFORNIA 2014 MUTCD PART 3 - FIGURE 3B-102 (CA), AS DESCRIBED IN THE SPECIAL PROVISIONS.
- 10. THE AGENCY SHALL RESTORE THE PAVEMENT STRIPING AND PAVEMENT MARKINGS. THE CONTRACTOR SHALL CONTACT MR. WILLIAM BILL RUIZ OF THE OPERATIONAL SERVICES DIVISION AT (626) 458-1700, 30 DAYS PRIOR TO THE COMPLETION OF PAVEMENT WORK.

**CONSTRUCTION SYMBOLS**

- (NO) INDICATES WORK PER CONSTRUCTION LEGEND
- (LT) CURVE DATA SHOWN IN TABLE ON PLAN
- 2" P4 ABOVE LINE: INDICATES THE TYPE OF STANDARD OR THICKNESS OF SURFACE MATERIAL IN INCHES; STD PLAN VARIABLES: CURB RAMP CASE, TYPE, SECTION AND DETAIL; OR TREE PLANTING CASE
- 5" CMB BELOW LINE: REFERENCE TO DETAIL OR THICKNESS OF BASE MATERIAL IN INCHES OR TREE WELL CASE
- 5" x b / 4" CMB ABOVE LINE: a = LENGTH PARALLEL TO CURB b = LENGTH PERPENDICULAR TO CURB
- R REMOVE TREE
- 14" 2" P4 / STA W - RES OR COM LEFT OF LINE: STA OF THE DRIVEWAY APRON
- 19" C, L, S, R, I ABOVE LINE: STD PLAN VARIABLES LEFT OF LINE: STA OF THE STAIRWAY
- STA W - TYPE
- (MT) W / L MEDIAN TAPER PER STD PLAN 140-2
- (MF) W / L MEDIAN FLARE PER STD PLAN 141-1
- AU UTILITY TO BE ADJUSTED BY OTHERS
- RU UTILITY TO BE RELOCATED BY OTHERS
- (A1) 1 ABOVE LINE: DETAIL OR CROSS-SECTION BELOW LINE: SHEET NUMBER
- ← DIRECTION OF TRAFFIC

**STANDARD PLANS**

STATE OF CALIFORNIA, 2015 EDITION

- RSP A77L2 MIDWEST GUARDRAIL SYSTEM, STEEL POST
- RSP A77L3 METAL BEAM GUARDRAIL RECONSTRUCT INSTALLATION
- RSP A77N1 MIDWEST GUARDRAIL SYSTEM WOOD POST AND WOOD BLOCK DETAILS
- RSP A77N3 MIDWEST GUARDRAIL SYSTEM LINE POST EMBEDMENT & HINGE POINT OFFSET
- A77N4 MIDWEST GUARDRAIL SYSTEM RAILING DELINEATOR & HINGE POINT OFFSET
- RSP A77P1 MIDWEST GUARDRAIL SYSTEM, EMBANKMENT'S LAYOUT
- RSP A77P2 MIDWEST GUARDRAIL SYSTEM EMBANKMENT'S LAYOUT
- RSP A77O1 MIDWEST GUARDRAIL SYSTEM TYPICAL LAYOUTS FOR STRUCTURE APPROACH
- A77S1 MIDWEST GUARDRAIL SYSTEM END ANCHOR ASSEMBLY (TYPE SFT)
- RSP A77T2 MIDWEST GUARDRAIL SYSTEM BURIED POST END ANCHOR
- A77U2 MIDWEST GUARDRAIL SYSTEM CONNECTIONS TO BRIDGE SYSTEM WITHOUT SIDEWALKS DETAILS No. 2
- A77U3 MIDWEST GUARDRAIL SYSTEM CONNECTIONS TO ABUTMENTS AND WALLS
- A77U4 MIDWEST GUARDRAIL SYSTEM TRANSITION RAILING (TYPE WB-31)
- RSP A87B HOT MIX ASPHALT DIKES
- D87D OVERSIDE DRAINS

**NON-STANDARD ABBREVIATIONS**

- AC ASPHALT CONCRETE
- APPX LOC APPROXIMATE LOCATION
- CONC CONCRETE
- CONST CONSTRUCTION
- DO DIG-OUT
- EP EDGE OF PAVEMENT
- ETW EDGE OF TRAVEL WAY
- EXST EXISTING
- FL FLOW LINE
- GR GUARDRAIL
- HN HOUSE NUMBER
- IS INVERTED SHOULDER
- LACDPW LOS ANGELES COUNTY DEPARTMENT OF PUBLIC WORKS
- OD OVERSIDE DRAIN
- P1P PROTECT IN PLACE
- PP POWER POLE
- PWFB PUBLIC WORKS FIELD BOOK
- PWLB PUBLIC WORKS LEVEL BOOK
- STR GR STRAIGHT GRADE

**REFERENCES**

- 1. FINAL MATERIALS TEST REPORT, LAB No. 37408, DATED 1/24/2017
- 2. PWFB: 1200 PAGES: 109-110
- 3. PWLB: 1300 PAGES: 134-142
- 4. PWLB: 1400 PAGES: 121-123
- 5. PWLB: 1401 PAGES: 175-187
- 6. PWLB: 1402 PAGES: 392-397
- 7. PWLB: 1408 PAGES: 647-653
- 8. PWLB: 1508 PAGES: 349-360

**CONVENTIONAL SYMBOLS**

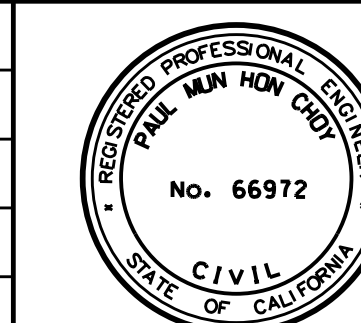
	EXISTING TOPOGRAPHY	PROPOSED IMPROVEMENTS
CURB	---	---
CURB AND GUTTER	---	---
GUTTER	---	---
PAVEMENT CONCRETE	---	---
AC	---	---
CURB RAMP	---	---
BUILDING	---	---
BARRICADE	---	---
FENCE	---	---
GUY POLE	○	○
DRIVEWAY	---	---
FIRE HYDRANT	○	○
GUARDRAIL	---	---
GUY WIRE	ε	ε
MANHOLE	○	○
PIPE	---	---
CONNECTOR PIPE	---	---
MAIN LINE	---	---
POLE	○	○
PROPERTY LINE	---	---
R/W LINE	---	---
PULL BOX	---	---
RR XING PROTECTION	⊗	⊗
SHRUB	---	---
SIGNAL CONTROL BOX	□	□
SIGNAL FLASHING	○	○
TRAFFIC LOOP	○	○
STREET LIGHT	○	○
PALM TREE	○	○
OAK TREE	○	○
OTHER TREE	○	○
VALVE	○	○
VAULT	○	○
BRICK (BLOCK) WALL	---	---
CONCRETE WALL	---	---
STONE WALL	---	---
TOP OF SLOPE	---	---
TOE OF SLOPE	---	---
STAND PIPE	○	○

**AC PAVEMENT CLASS AND GRADE LEGEND**

P1 C2 - PG 64-10	P3 B - PG 64-10
B - PG	
P2 C2 - PG 64-10	P4 D2 - PG 64-10

DATE: \_\_\_\_\_ REVIEWED BY: \_\_\_\_\_  
 CADD PROJECT FILE NAME: RDC0015701 PLAN-RD - 1 of 2  
 CHECKER: M. ORELLANA  
 DESIGNER: ANGLE NGUYEN  
 DRAFTER: ANGLE NGUYEN

DATE	MK	DESCRIPTION
1-24-2020	■	AS BUILT REVISIONS
REVISIONS		

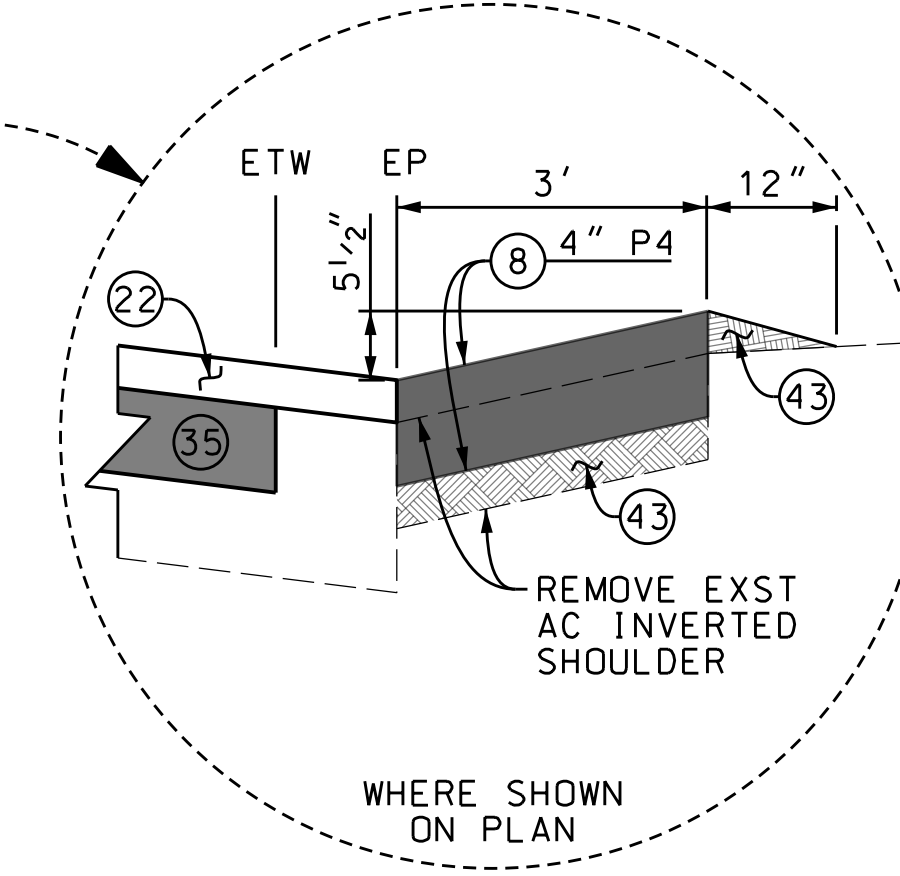
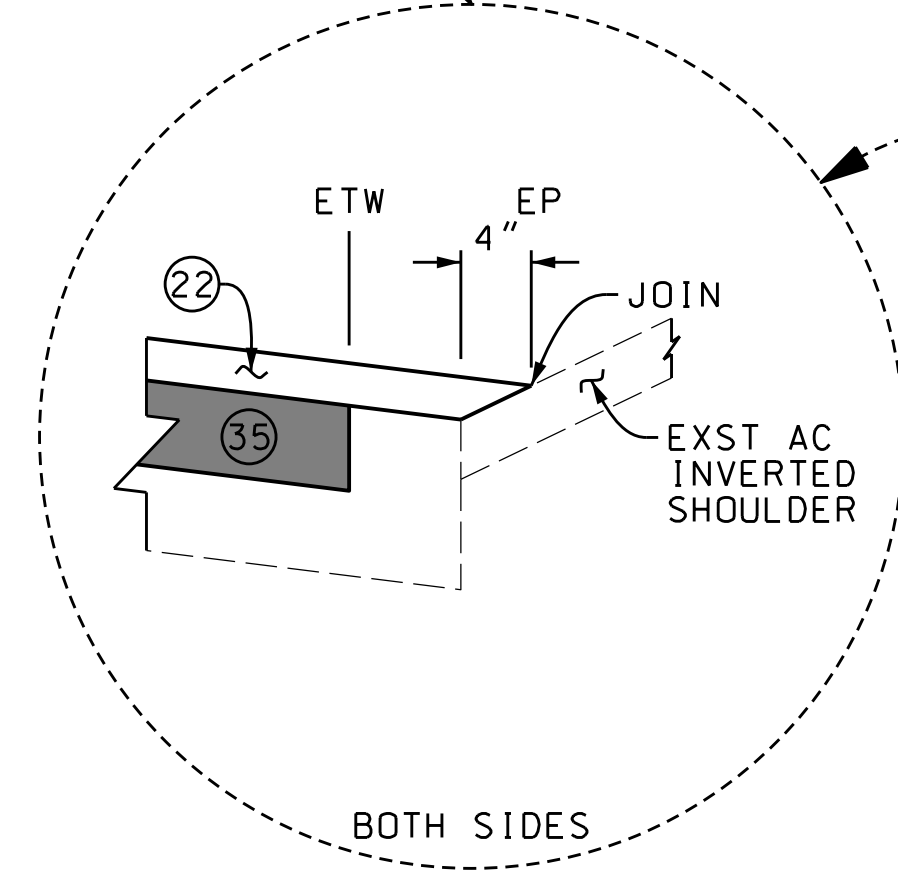
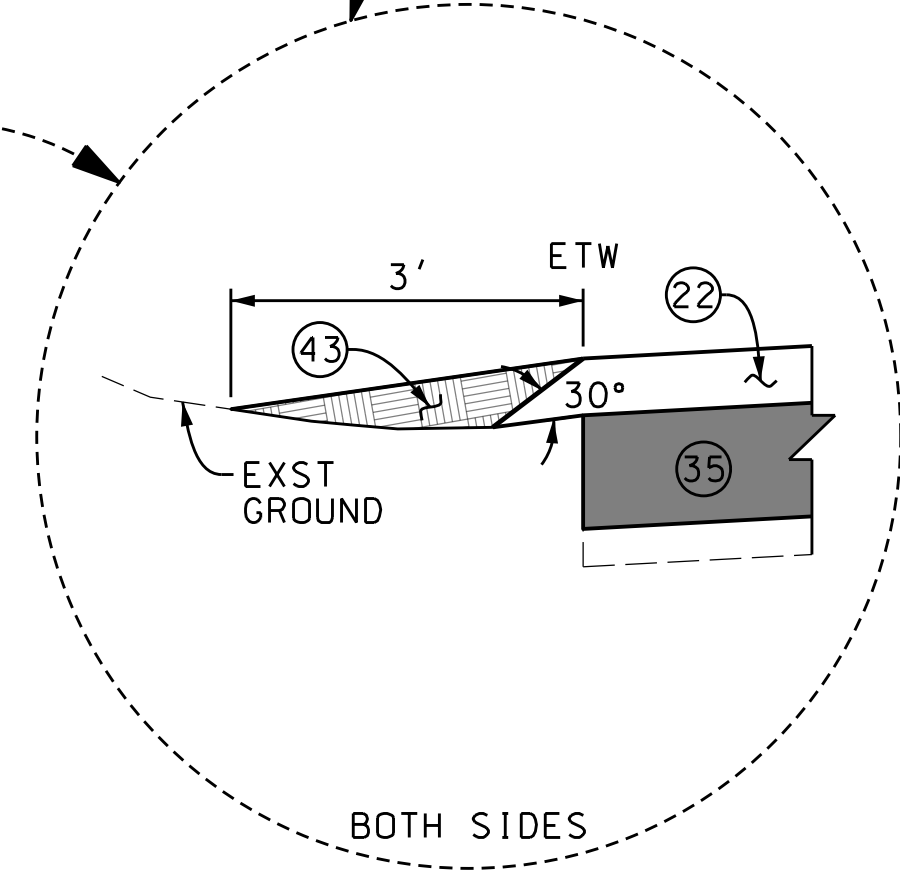
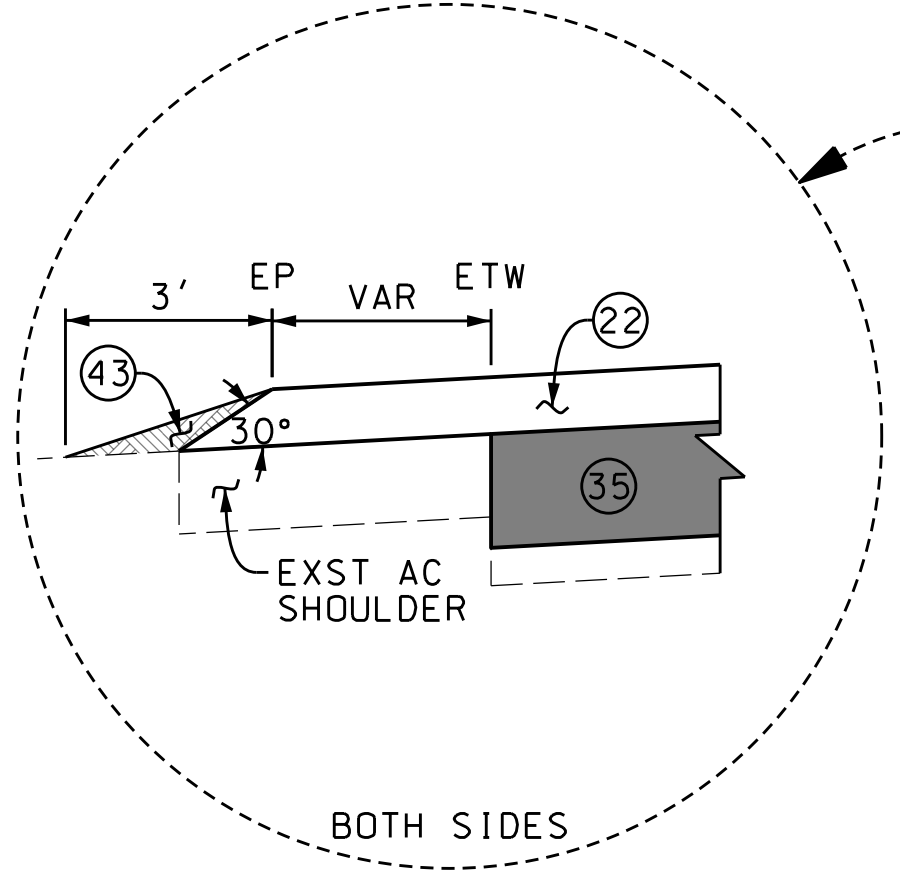
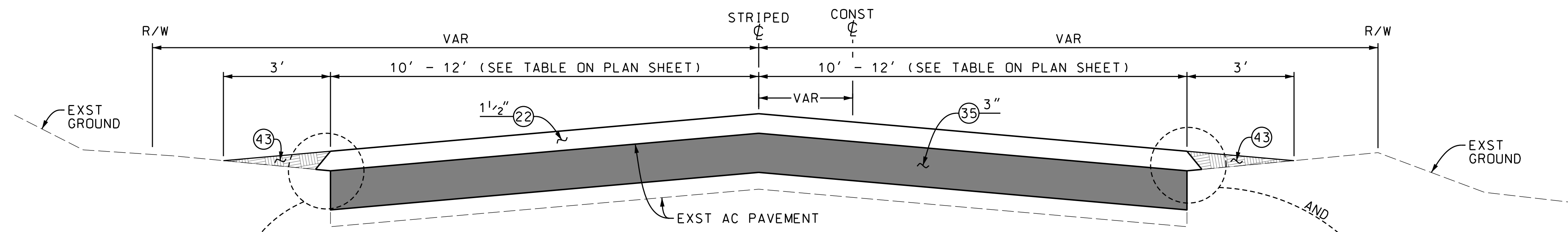


PROJECT ENGINEER: \_\_\_\_\_ DATE: \_\_\_\_\_

COUNTY OF LOS ANGELES DEPARTMENT OF PUBLIC WORKS			
MULHOLLAND HWY AND STOKES CYN RD, ET AL			
CONSTRUCTION LEGEND AND NOTES			
PROJECT ID NO. RDC0015701			
PH086692	PCA	DWG	SHEET 2 OF 25

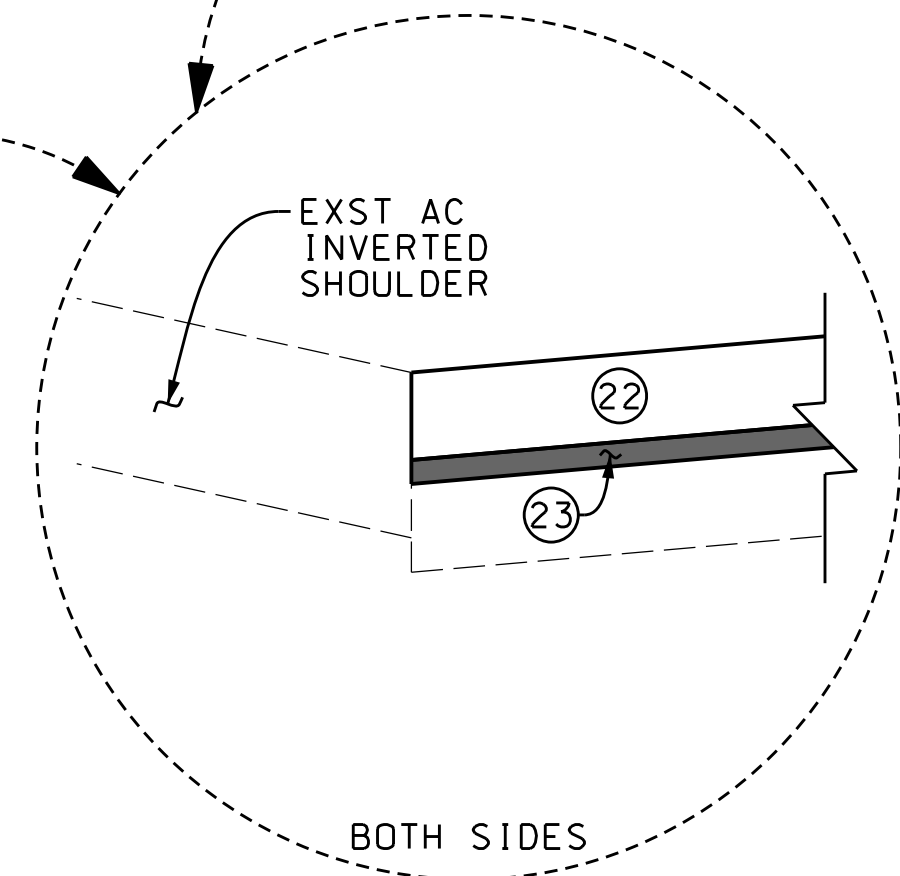
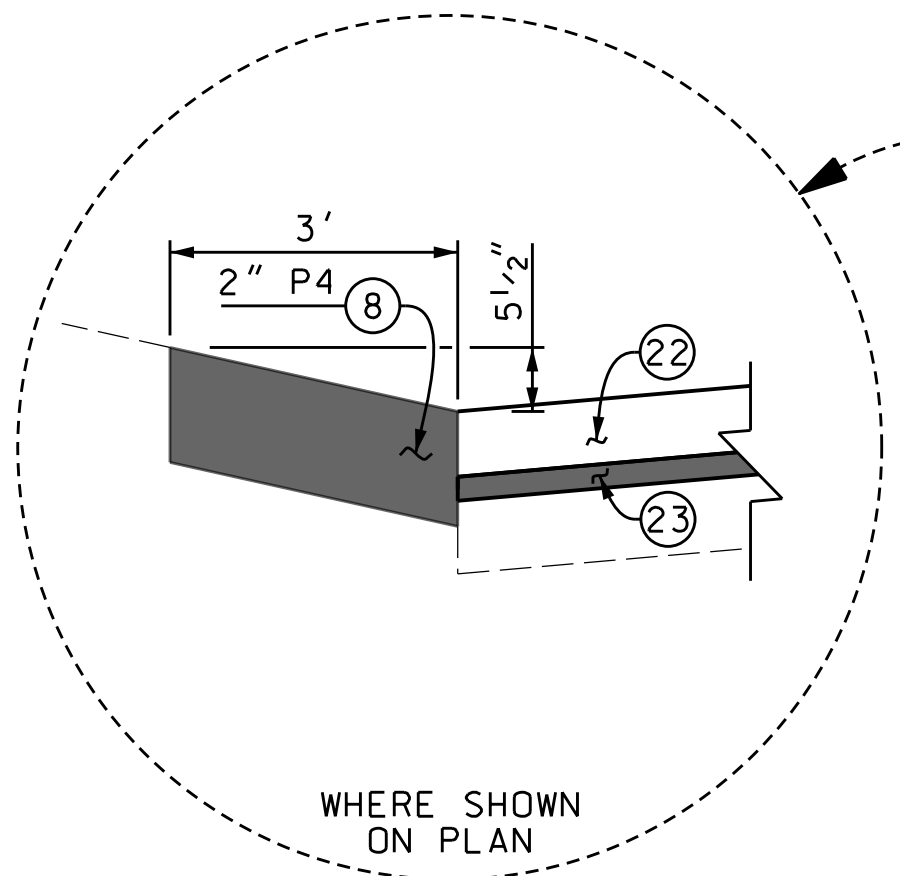
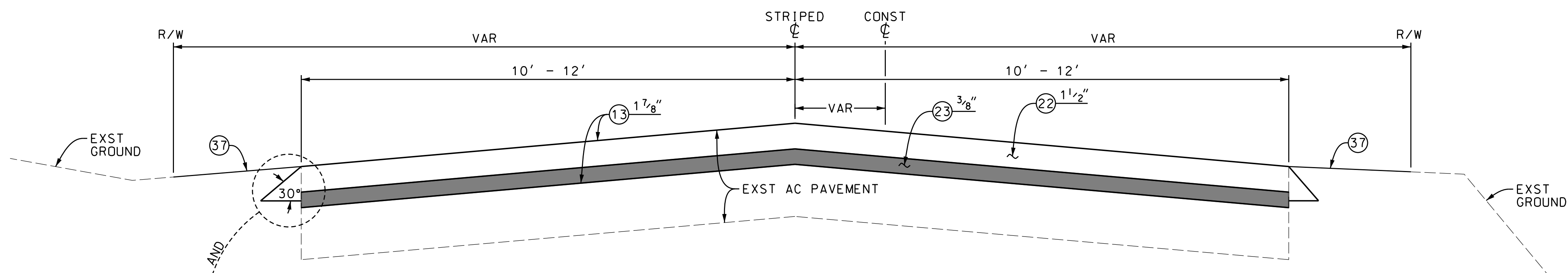
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 REVIEWED BY: \_\_\_\_\_  
 CADD PROJECT FILE NAME: RDC0015701\_Plan-RD - 1 of 2  
 CHECKER: M. ORELLANA  
 DESIGNER: ANGLE NGUYEN  
 DRAFTER: ANGLE NGUYEN



**TYPICAL SECTION**  
NO SCALE

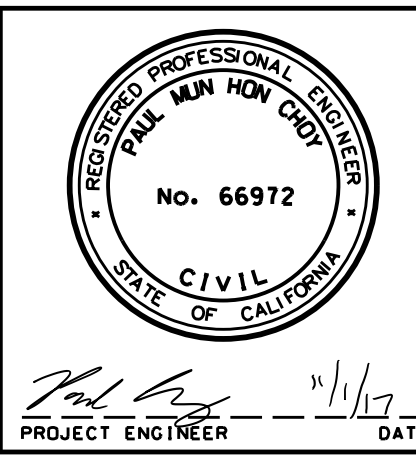
MULHOLLAND HIGHWAY  
 PACIFIC COAST HIGHWAY TO DECKER RD;  
 4.390FT WEST OF STUNT RD TO 4.297FT EAST OF DRY CANYON COLD CREEK RD



**TYPICAL SECTION**  
NO SCALE

STOKES CYN RD  
 MULHOLLAND HWY TO 3882' N/O MULHOLLAND HWY  
 DRY CYN COLD CREEK RD  
 MULHOLLAND HWY TO 5444' N/O MULHOLLAND HWY

DATE	MK	DESCRIPTION



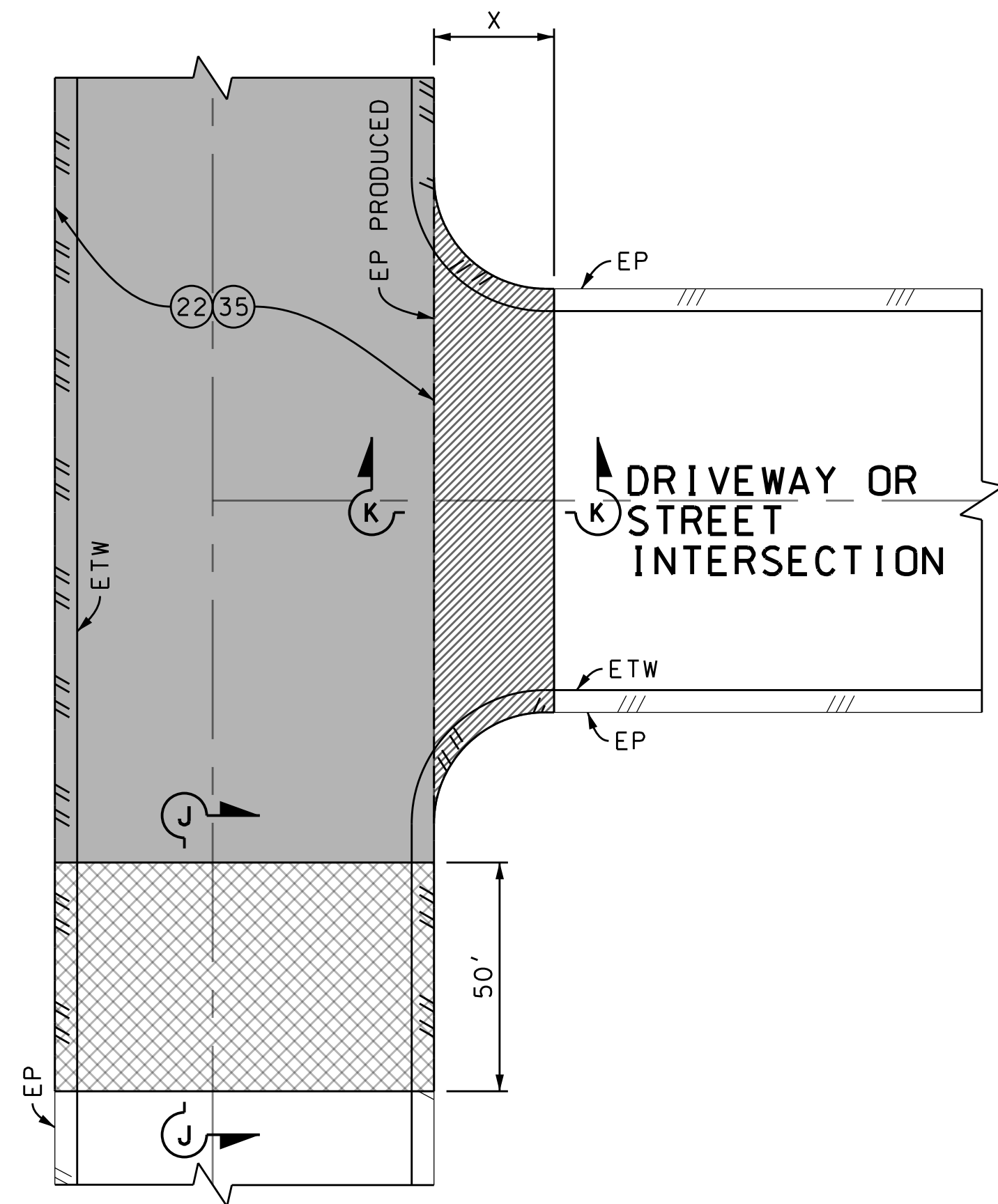
COUNTY OF LOS ANGELES DEPARTMENT OF PUBLIC WORKS

**MULHOLLAND HWY AND STOKES CYN RD, ET AL.**

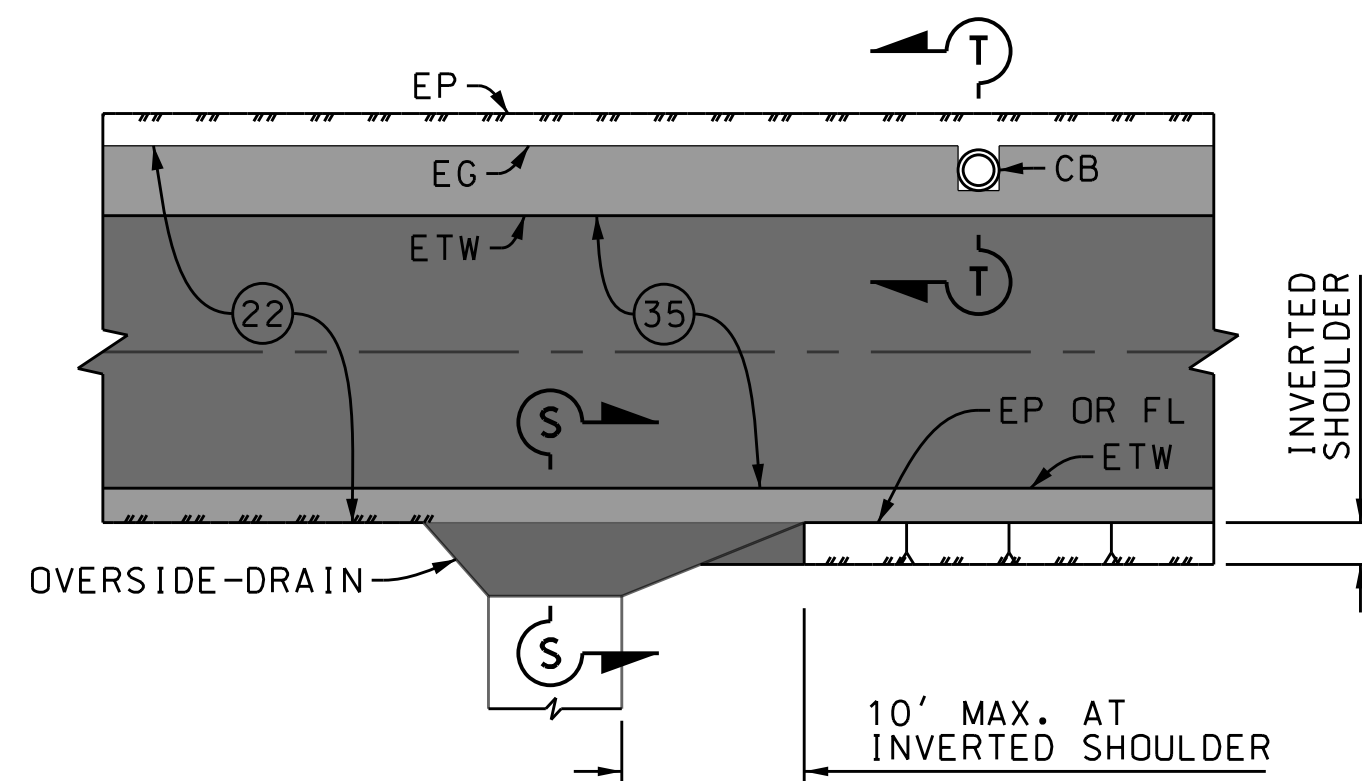
TYPICAL SECTIONS & DETAILS  
 PROJECT ID NO. RDC0015701

PH086692 | PCA | DWG | SHEET 3 OF 25

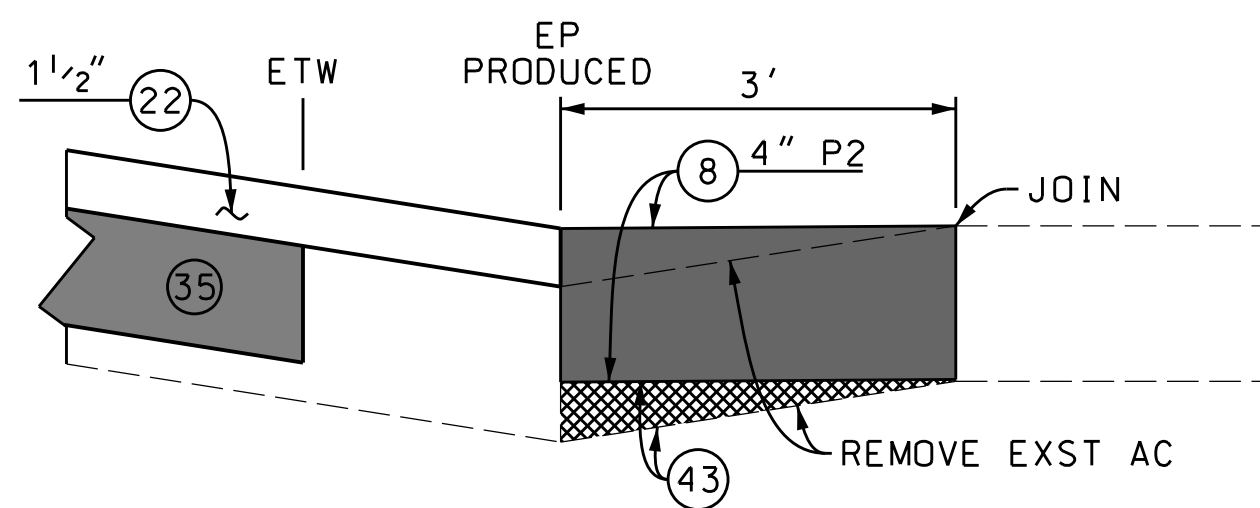
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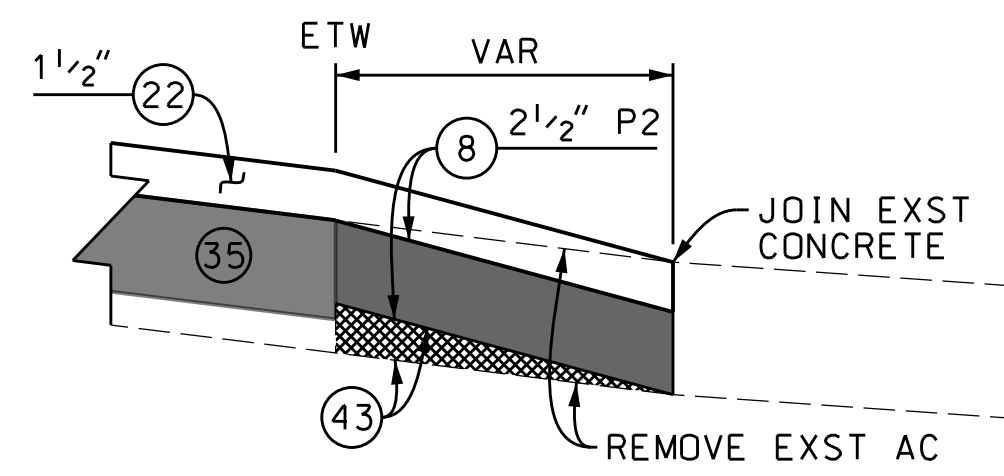
**TYPICAL PAVEMENT TRANSITION DETAIL**  
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X = 3' AT DRIVEWAYS, 10' AT STREET INTERSECTIONS



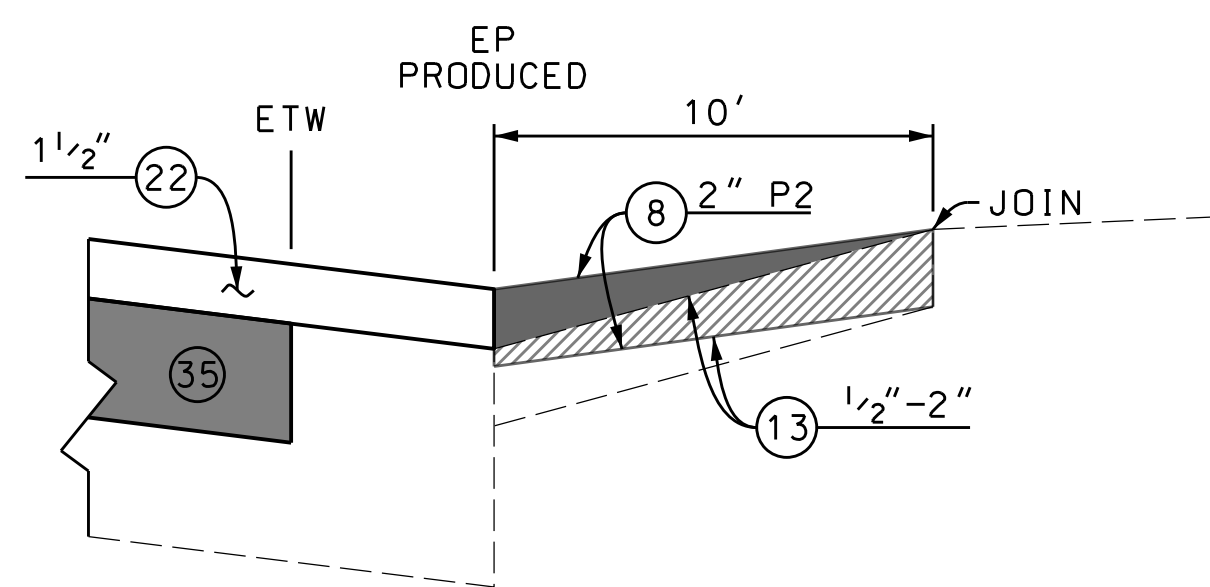
**TYPICAL OVERSIDE-DRAIN DETAIL**  
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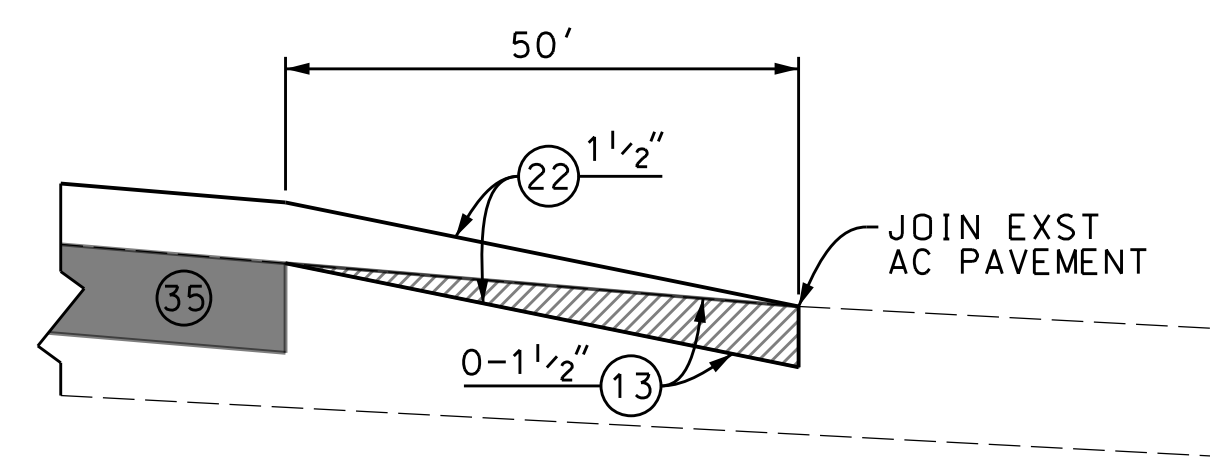
**K1 SECTION K-K**  
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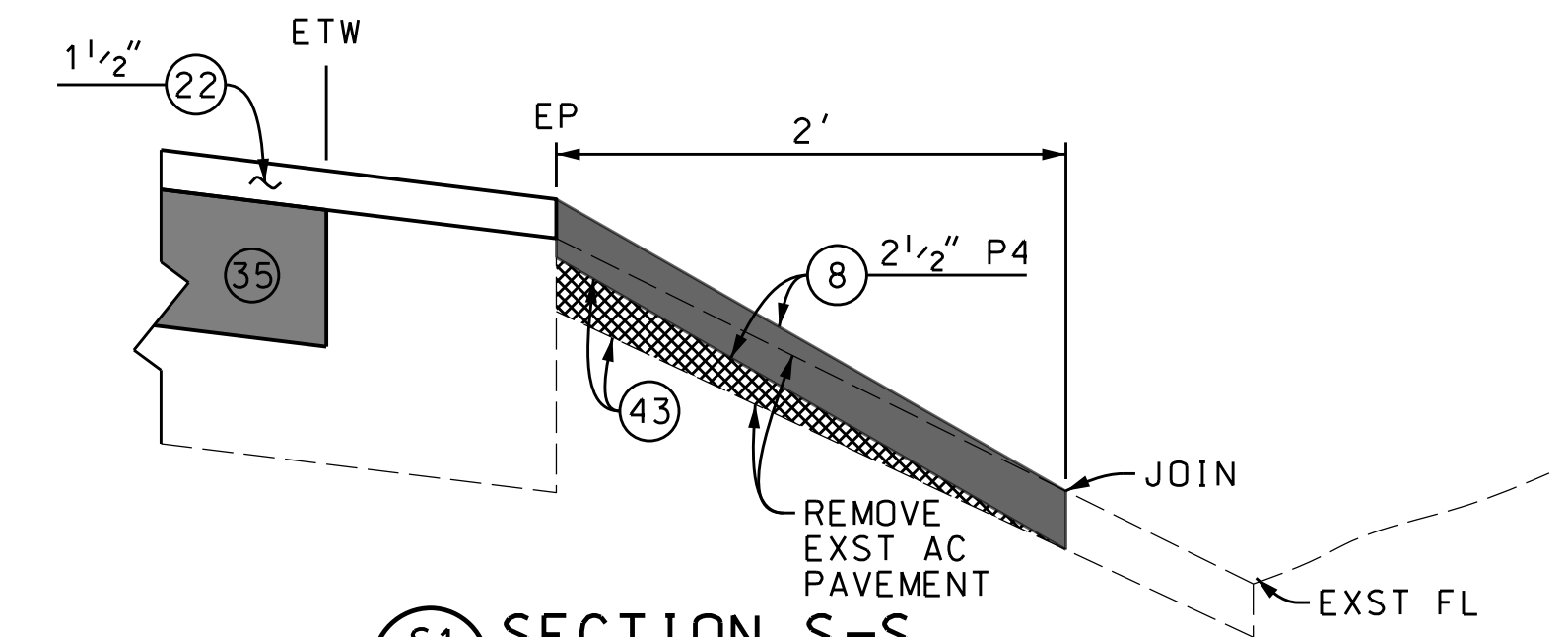
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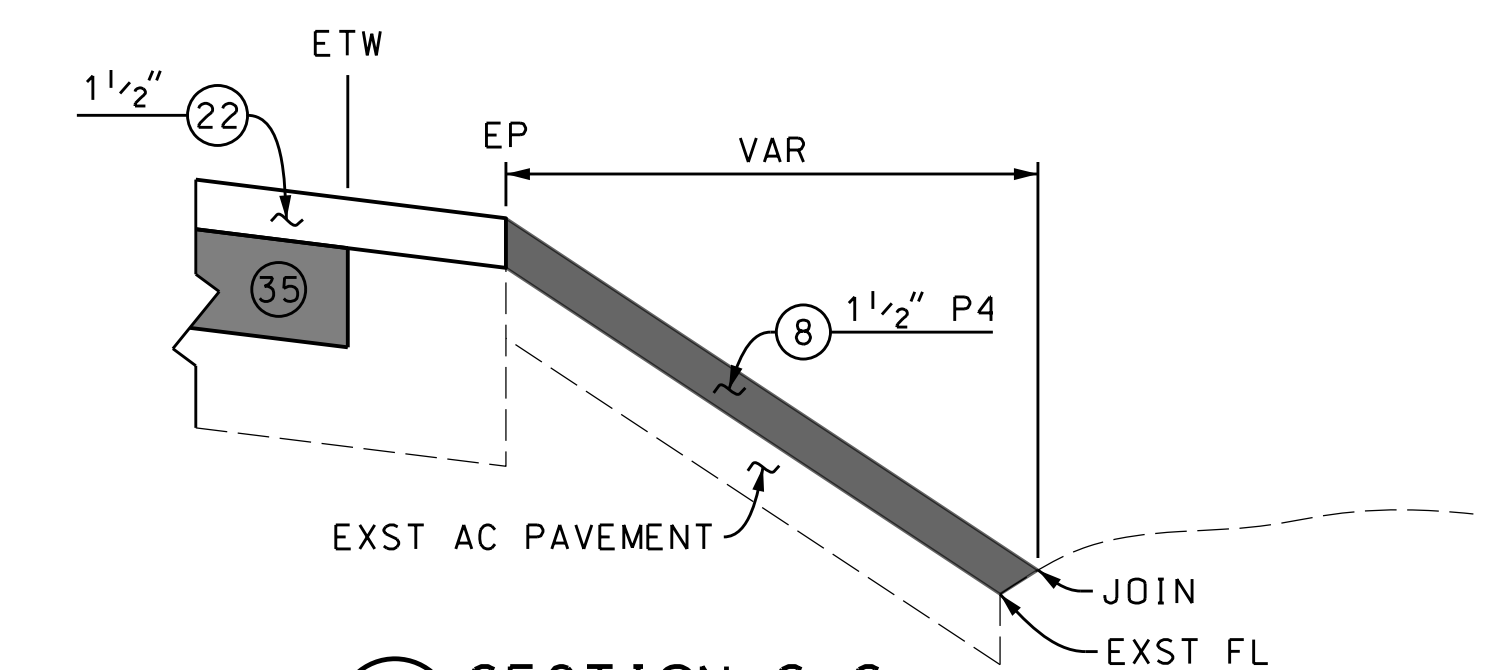
**K3 SECTION K-K**  
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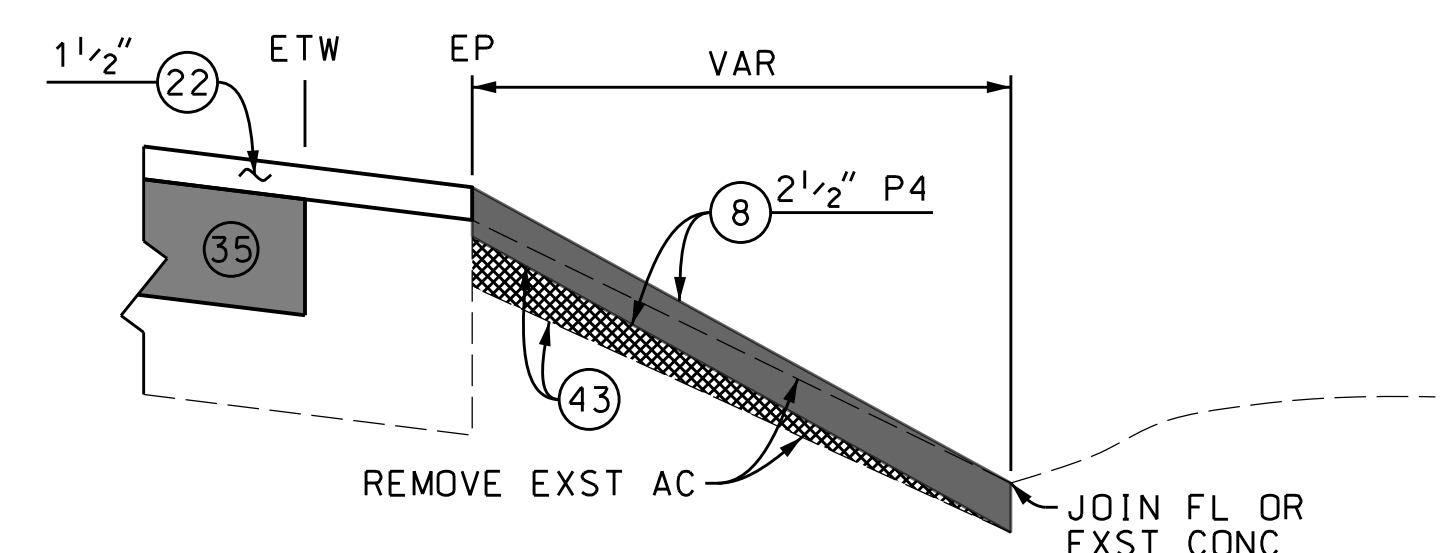
**J1 SECTION J-J**  
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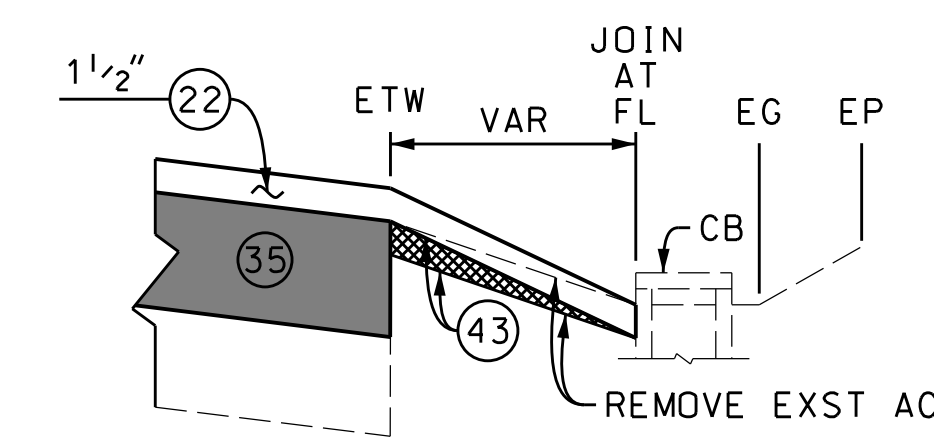
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**S2 SECTION S-S**  
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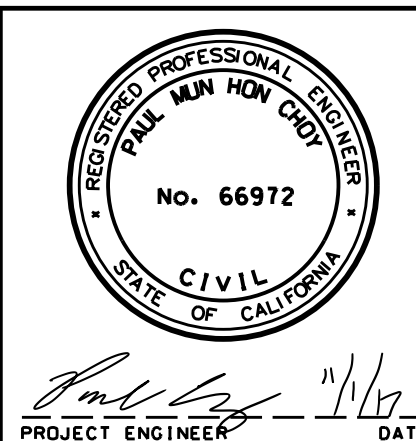


**S3 SECTION S-S**  
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**T1 SECTION T-T**  
NO SCALE

DATE	MK	DESCRIPTION

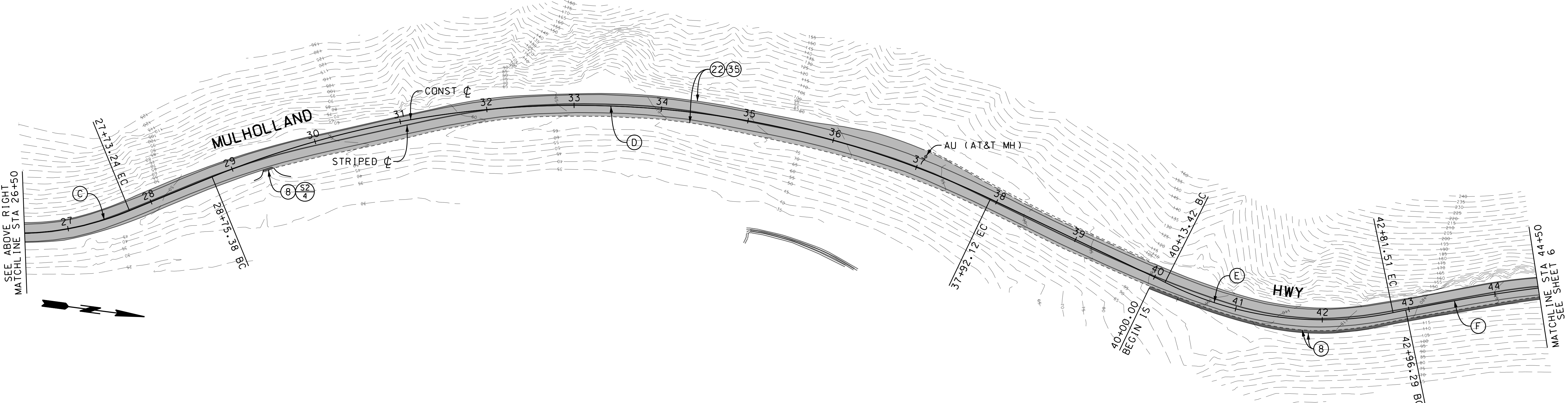
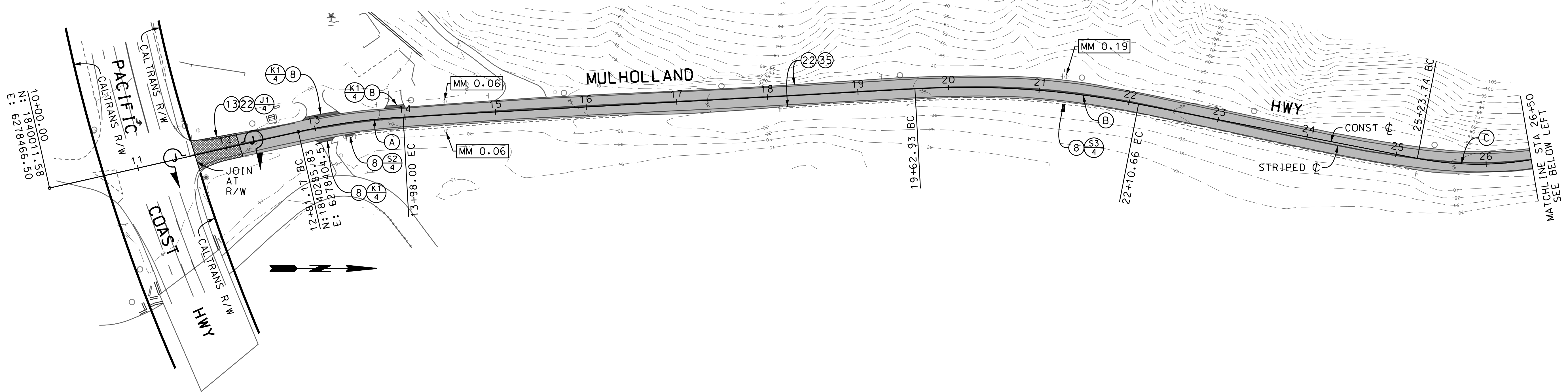


COUNTY OF LOS ANGELES DEPARTMENT OF PUBLIC WORKS  
**MULHOLLAND HWY AND STOKES CYN RD, ET AL.**  
 TYPICAL SECTIONS & DETAILS  
 PROJECT ID NO. RDC0015701  
 PH086692 PCA DWG SHEET 4 OF 25

AS BUILT DRAWINGS

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 TIME: 10:28:21 AM  
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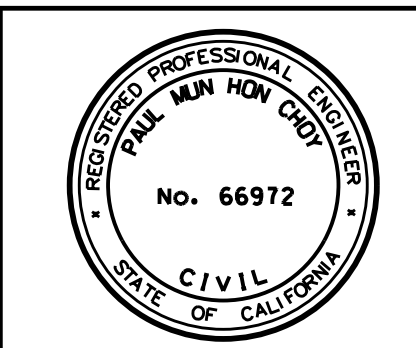
CAD PROJECT FILE NAME: RDC0015701 PLAN-RD - 1 of 2  
 CHECKER: M. ORELLANA  
 DESIGNER: ANGLE NGUYEN  
 DRAFTER: ANGLE NGUYEN



CONSTRUCTION ALIGNMENT CURVE DATA				
CURVE	CENTRAL ANGLE	RADIUS	LENGTH	TANGENT
(A)	09° 33' 46"	700'	116.83'	58.55'
(B)	14° 11' 37"	1000'	247.72'	124.50'
(C)	40° 50' 34"	350'	249.49'	130.31'
(D)	47° 45' 01"	1100'	916.74'	486.88'
(E)	38° 24' 00"	400'	268.08'	139.29'
(F)	09° 09' 15"	2000'	319.54'	160.11'

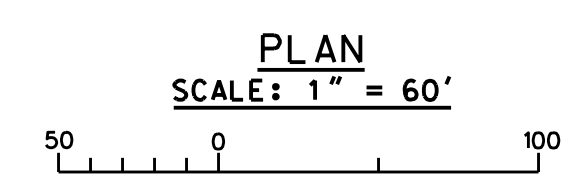
CIRACP WIDTHS		
STATION	LEFT	RIGHT
12+14 TO 40+00	11'	10'
40+00 TO 44+50	10'	10'

DATE	MK	DESCRIPTION



COUNTY OF LOS ANGELES DEPARTMENT OF PUBLIC WORKS  
**MULHOLLAND HWY AND STOKES CYN RD, ET AL.**  
 PLAN  
 PROJECT ID NO. RDC0015701  
 PH086692 PCA DWG SHEET 5 OF 25

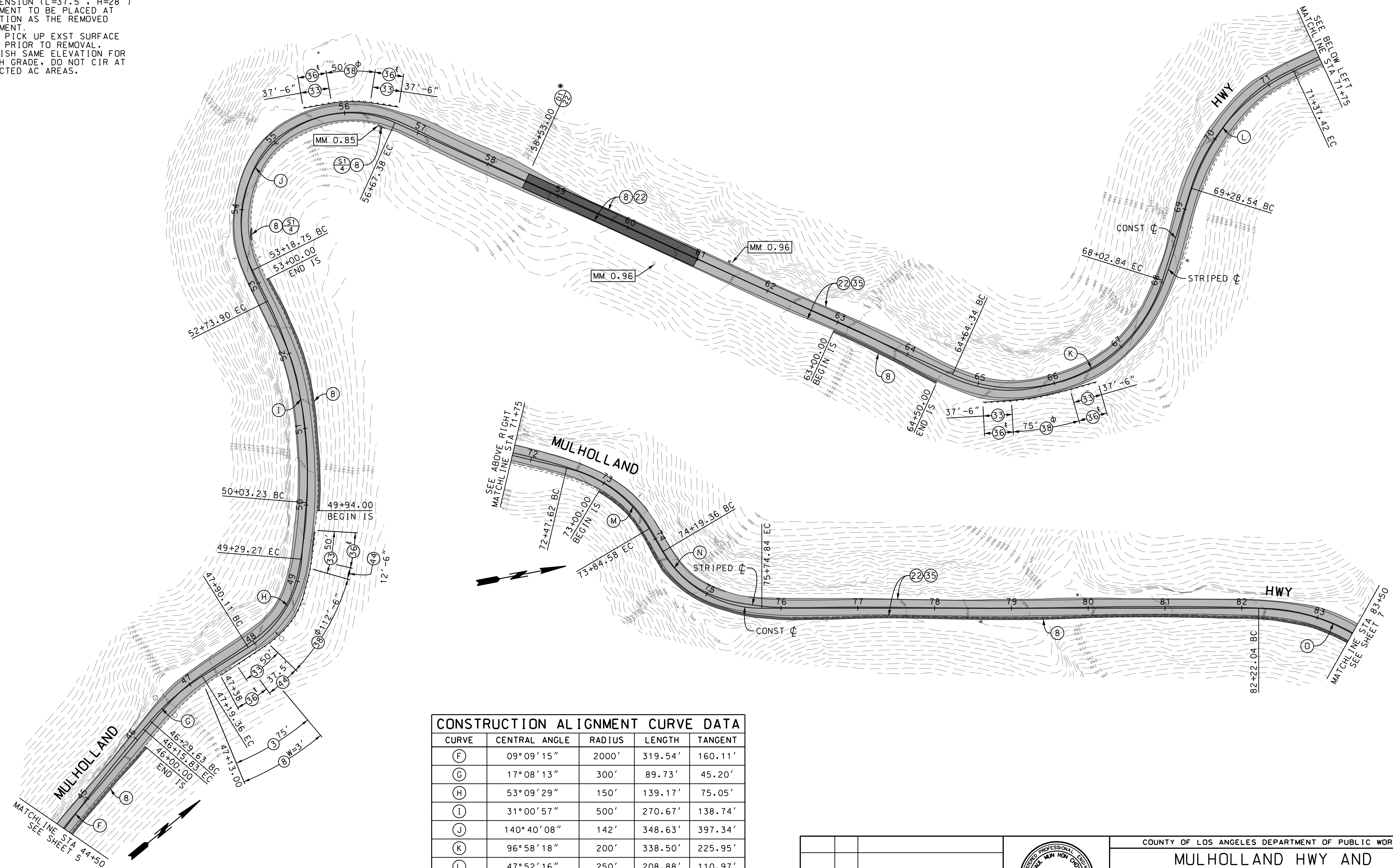
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DRAYER	DESIGNER	CHECKER	CADD PROJECT FILE NAME	REVIEWED	DATE
ANGLE_NGUYEN	ANGLE_NGUYEN	M_ORELLANA	RDC0015701_PLAN-RD - 1 of 2	By	

AS BUILT DRAWINGS

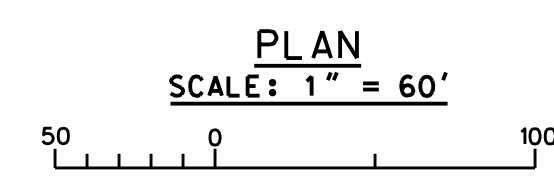
φ SEE DETAIL G0, G1, & G2 ON SHEET 24  
 TYPE: X-TENSION (L=37.5', H=28")  
 END TREATMENT TO BE PLACED AT  
 SAME LOCATION AS THE REMOVED  
 END TREATMENT.  
 \* AGENCY TO PICK UP EXST SURFACE  
 ELEVATION PRIOR TO REMOVAL.  
 RE-ESTABLISH SAME ELEVATION FOR  
 CIR FINISH GRADE. DO NOT CIR AT  
 RECONSTRUCTED AC AREAS.



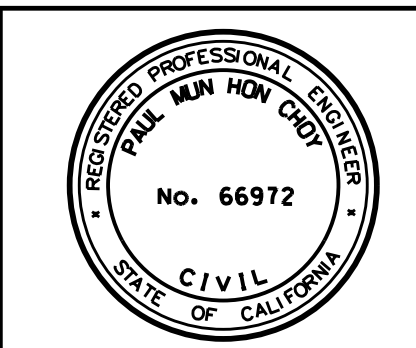
CIRACP WIDTHS		
STATION	LEFT	RIGHT
44+50 TO 83+50	10'	10'

CONSTRUCTION ALIGNMENT CURVE DATA				
CURVE	CENTRAL ANGLE	RADIUS	LENGTH	TANGENT
F	09°09'15"	2000'	319.54'	160.11'
G	17°08'13"	300'	89.73'	45.20'
H	53°09'29"	150'	139.17'	75.05'
I	31°00'57"	500'	270.67'	138.74'
J	140°40'08"	142'	348.63'	397.34'
K	96°58'18"	200'	338.50'	225.95'
L	47°52'16"	250'	208.88'	110.97'
M	46°09'32"	170'	136.96'	72.44'
N	59°23'08"	150'	155.47'	85.53'
O	41°37'12"	250'	181.60'	95.02'

DRAFTER: ANGLE, NGUYEN  
 DESIGNER: ANGLE, NGUYEN  
 CHECKER: PAUL, CHOI  
 CADD PROJECT FILE NAME: RDC0015701\_PLAN-RD - 1 OF 2  
 REVIEWED BY: \_\_\_\_\_  
 DATE: \_\_\_\_\_



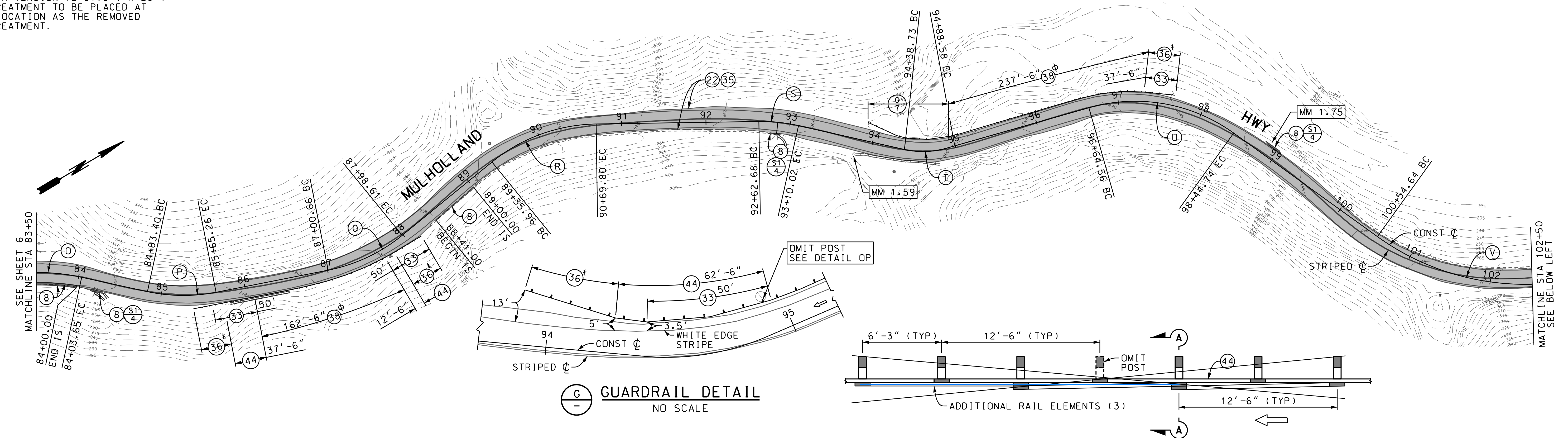
DATE	MK	DESCRIPTION



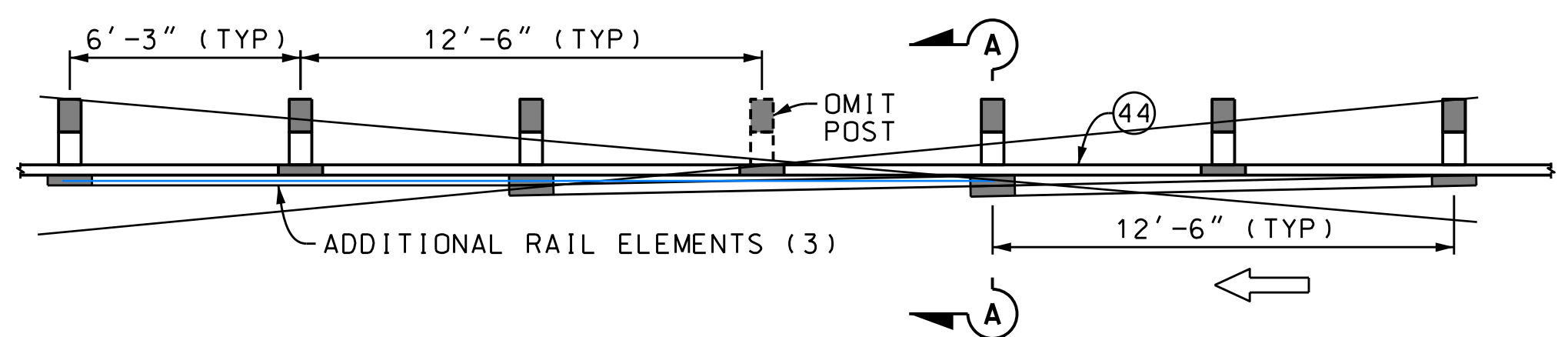
COUNTY OF LOS ANGELES DEPARTMENT OF PUBLIC WORKS  
**MULHOLLAND HWY AND STOKES CYN RD, ET AL.**  
 PLAN  
 PROJECT ID NO. RDC0015701  
 PH086692 | PCA | DWG | SHEET 6 OF 25

AS BUILT DRAWINGS

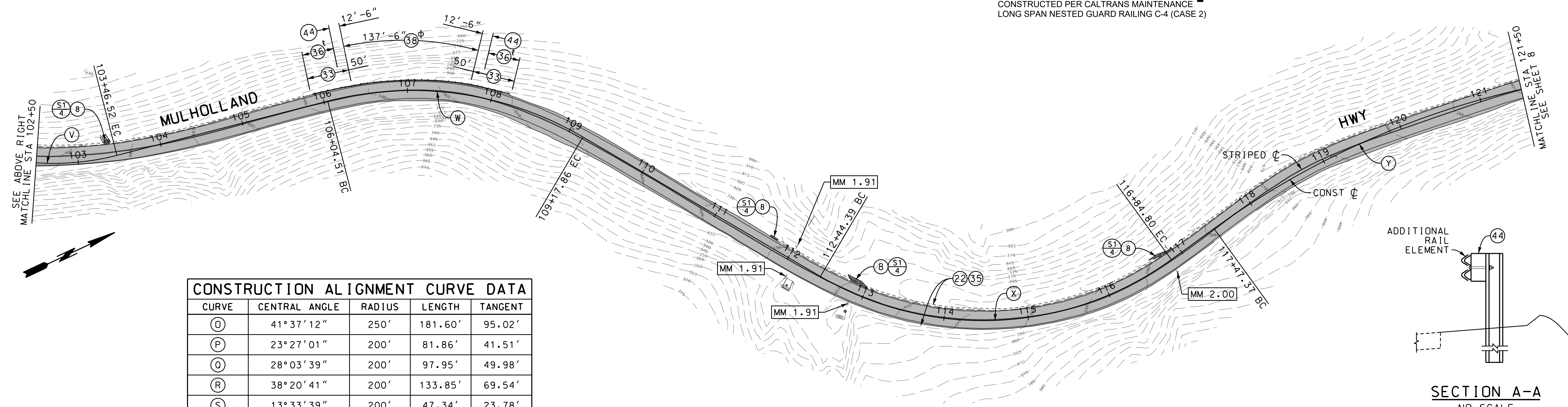
φ SEE DETAIL G1 & G2 ON SHEET 24  
 TYPE: X-TENSION (L=37.5', H=28")  
 END TREATMENT TO BE PLACED AT  
 SAME LOCATION AS THE REMOVED  
 END TREATMENT.



**G** GUARDRAIL DETAIL  
 NO SCALE



**OP** OMIT POST DETAIL  
 NO SCALE  
 CONSTRUCTED PER CALTRANS MAINTENANCE  
 LONG SPAN NESTED GUARD RAILING C-4 (CASE 2)

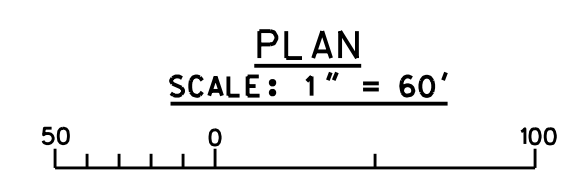


**SECTION A-A**  
 NO SCALE

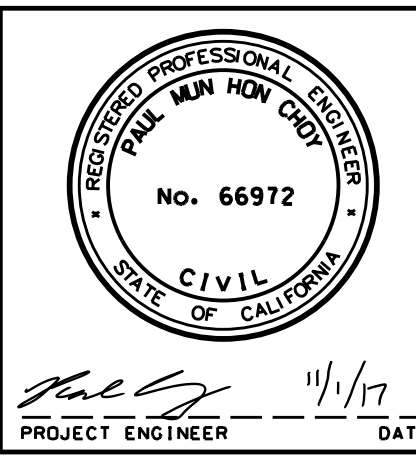
CONSTRUCTION ALIGNMENT CURVE DATA				
CURVE	CENTRAL ANGLE	RADIUS	LENGTH	TANGENT
D	41° 37' 12"	250'	181.60'	95.02'
P	23° 27' 01"	200'	81.86'	41.51'
Q	28° 03' 39"	200'	97.95'	49.98'
R	38° 20' 41"	200'	133.85'	69.54'
S	13° 33' 39"	200'	47.34'	23.78'
T	28° 33' 40"	100'	49.85'	25.45'
U	51° 37' 02"	200'	181.18'	96.72'
V	55° 44' 42"	300'	291.88'	158.66'
W	44° 53' 03"	400'	313.35'	165.21'
X	66° 24' 18"	380'	440.41'	248.69'
Y	27° 12' 32"	1000'	474.88'	242.01'

CIRACP WIDTHS		
STATION	LEFT	RIGHT
83+50 TO 90+00	10'	10'
90+00 TO 121+50	11'	10'

DATE: \_\_\_\_\_  
 REVIEWED BY: \_\_\_\_\_  
 CADD PROJECT FILE NAME: RDC0015701\_PLAN-RD - 1 OF 2  
 CHECKER: PAUL CHOI  
 DESIGNER: ANGLE NGUYEN  
 DRAFTER: ANGLE NGUYEN



DATE	MK	DESCRIPTION
1-24-2020		AS BUILT REVISIONS



COUNTY OF LOS ANGELES DEPARTMENT OF PUBLIC WORKS

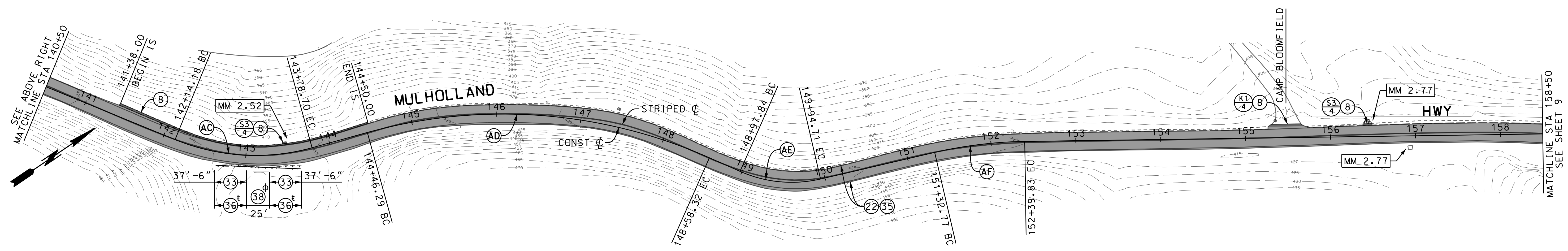
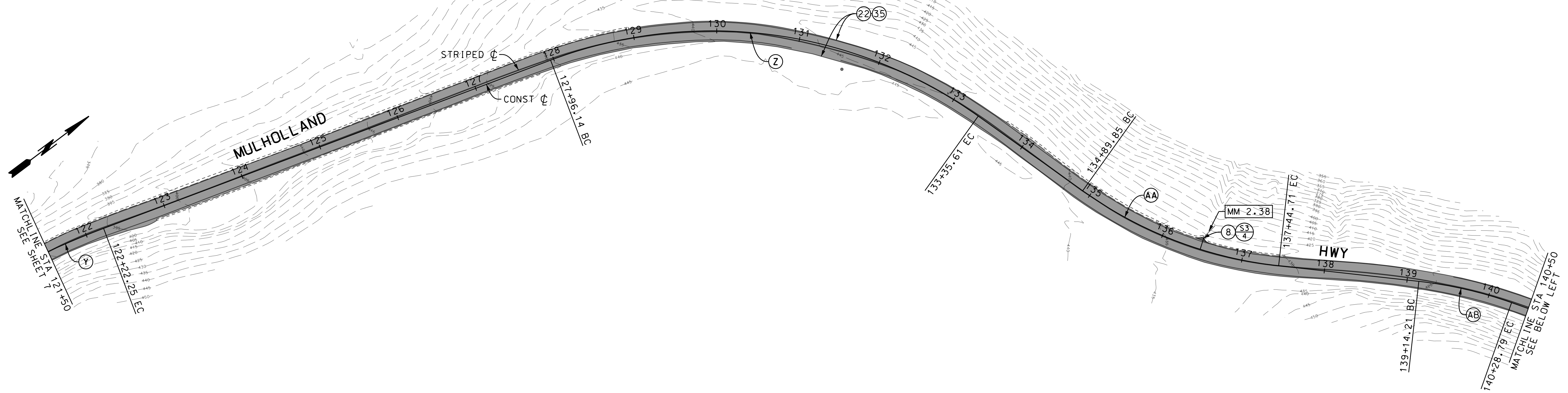
**MULHOLLAND HWY AND STOKES CYN RD, ET AL.**

PLAN  
 PROJECT ID NO. RDC0015701

PH086692 | PCA | DWG | SHEET 7 OF 25

AS BUILT DRAWINGS

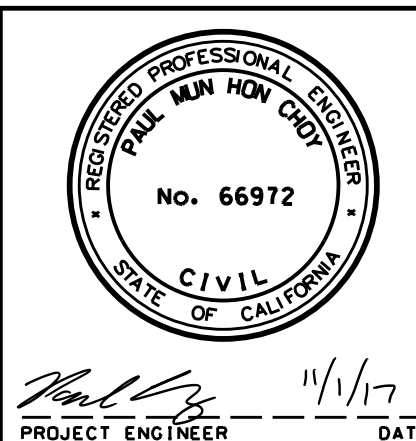
φ SEE DETAIL G1 & G2 ON SHEET 24  
 TYPE: X-TENSION (L=37.5', H=28")  
 END TREATMENT TO BE PLACED AT  
 SAME LOCATION AS THE REMOVED  
 END TREATMENT



CONSTRUCTION ALIGNMENT CURVE DATA				
CURVE	CENTRAL ANGLE	RADIUS	LENGTH	TANGENT
(Y)	27° 12' 32"	1000'	474.88'	242.01'
(Z)	56° 11' 58"	550'	539.48'	293.67'
(AA)	29° 12' 17"	500'	254.86'	130.26'
(AB)	13° 07' 47"	500'	114.58'	57.54'
(AC)	37° 42' 22"	250'	164.52'	85.37'
(AD)	39° 20' 45"	600'	412.03'	214.51'
(AE)	37° 00' 01"	150'	96.87'	50.19'
(AF)	12° 16' 06"	500'	107.06'	53.74'

CIRACP WIDTHS		
STATION	LEFT	RIGHT
121+50 TO 150+00	11'	10'
150+00 TO 158+50	10'	10'

DATE	MK	DESCRIPTION
REVISIONS		



COUNTY OF LOS ANGELES DEPARTMENT OF PUBLIC WORKS

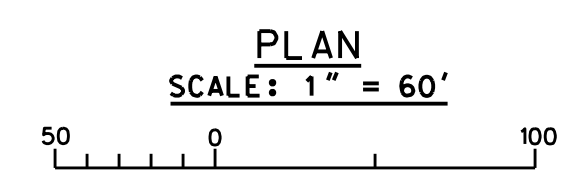
**MULHOLLAND HWY AND  
STOKES CYN RD, ET AL.**

PLAN  
PROJECT ID NO. RDC0015701

DATE: 11/1/17  
PROJECT ENGINEER: [Signature]

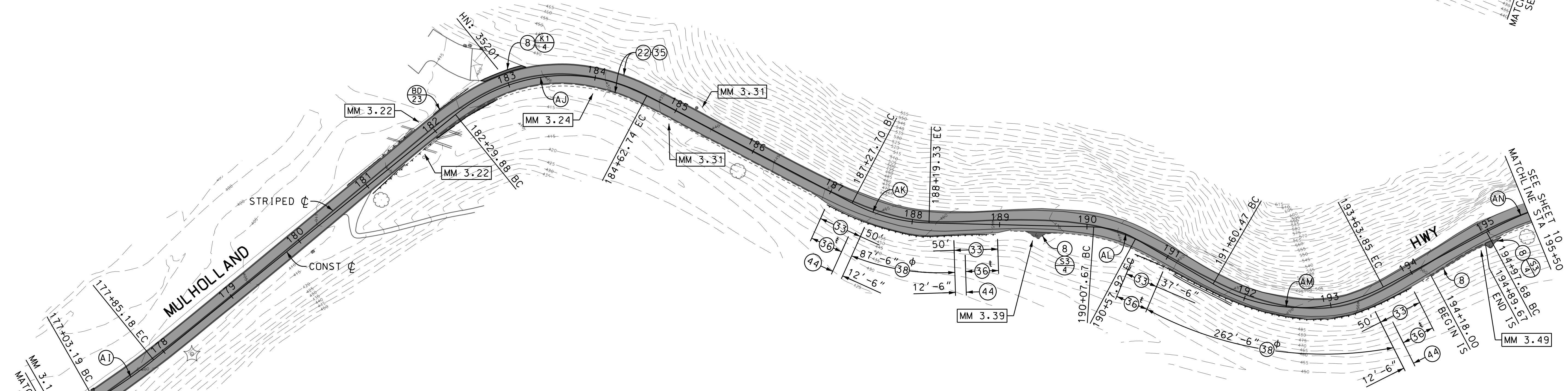
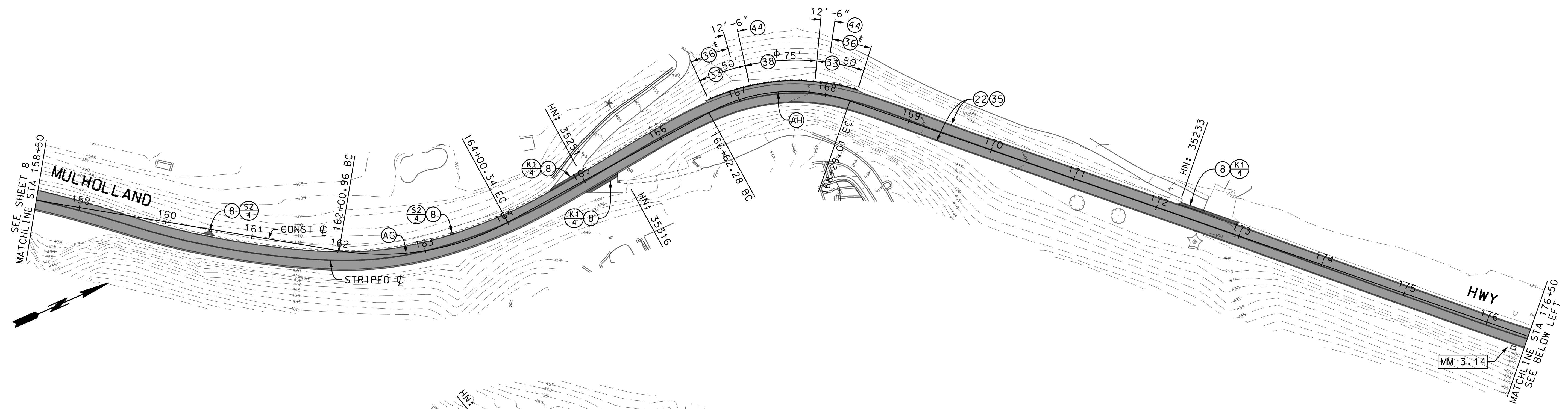
PH086692 | PCA | DWG | SHEET 8 OF 25

DATE: 12/13/2017  
 TIME: 11:17:38 AM  
 FILE: c:\projects\sehw\m12\nguyen\m25370\RDC0015701 PLAN-RD - 1of2.dgn





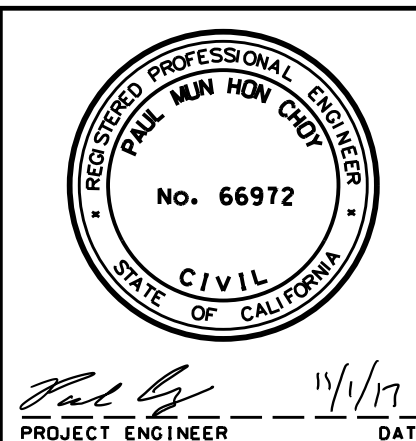
φ SEE DETAIL G1 & G2 ON SHEET 24  
 † TYPE: X-TENSION (L=37.5', H=28")  
 END TREATMENT TO BE PLACED AT  
 SAME LOCATION AS THE REMOVED  
 END TREATMENT.



CONSTRUCTION ALIGNMENT CURVE DATA				
CURVE	CENTRAL ANGLE	RADIUS	LENGTH	TANGENT
(AG)	38° 04' 43"	300'	199.38'	103.53'
(AH)	47° 45' 49"	200'	166.73'	88.55'
(AI)	09° 23' 44"	500'	81.99'	41.09'
(AJ)	66° 42' 35"	200'	232.86'	131.65'
(AK)	26° 15' 00"	200'	91.63'	46.63'
(AL)	28° 47' 31"	100'	50.25'	25.67'
(AM)	58° 15' 56"	200'	203.39'	111.47'
(AN)	32° 45' 09"	500'	285.82'	146.93'

CIRACP WIDTHS		
STATION	LEFT	RIGHT
158+50 TO 165+00	10'	10'
165+00 TO 180+00	11'	10'
180+00 TO 195+00	11'	11'
195+00 TO 195+50	11'	10'

DATE	MK	DESCRIPTION



COUNTY OF LOS ANGELES DEPARTMENT OF PUBLIC WORKS

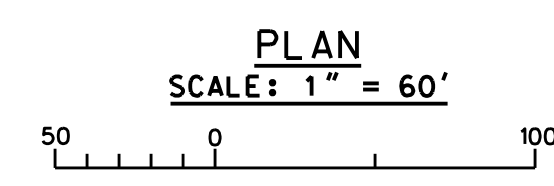
**MULHOLLAND HWY AND  
STOKES CYN RD, ET AL.**

PLAN  
PROJECT ID NO. RDC0015701

DATE: 11/17 PROJECT ENGINEER: [Signature] DATE: 11/17

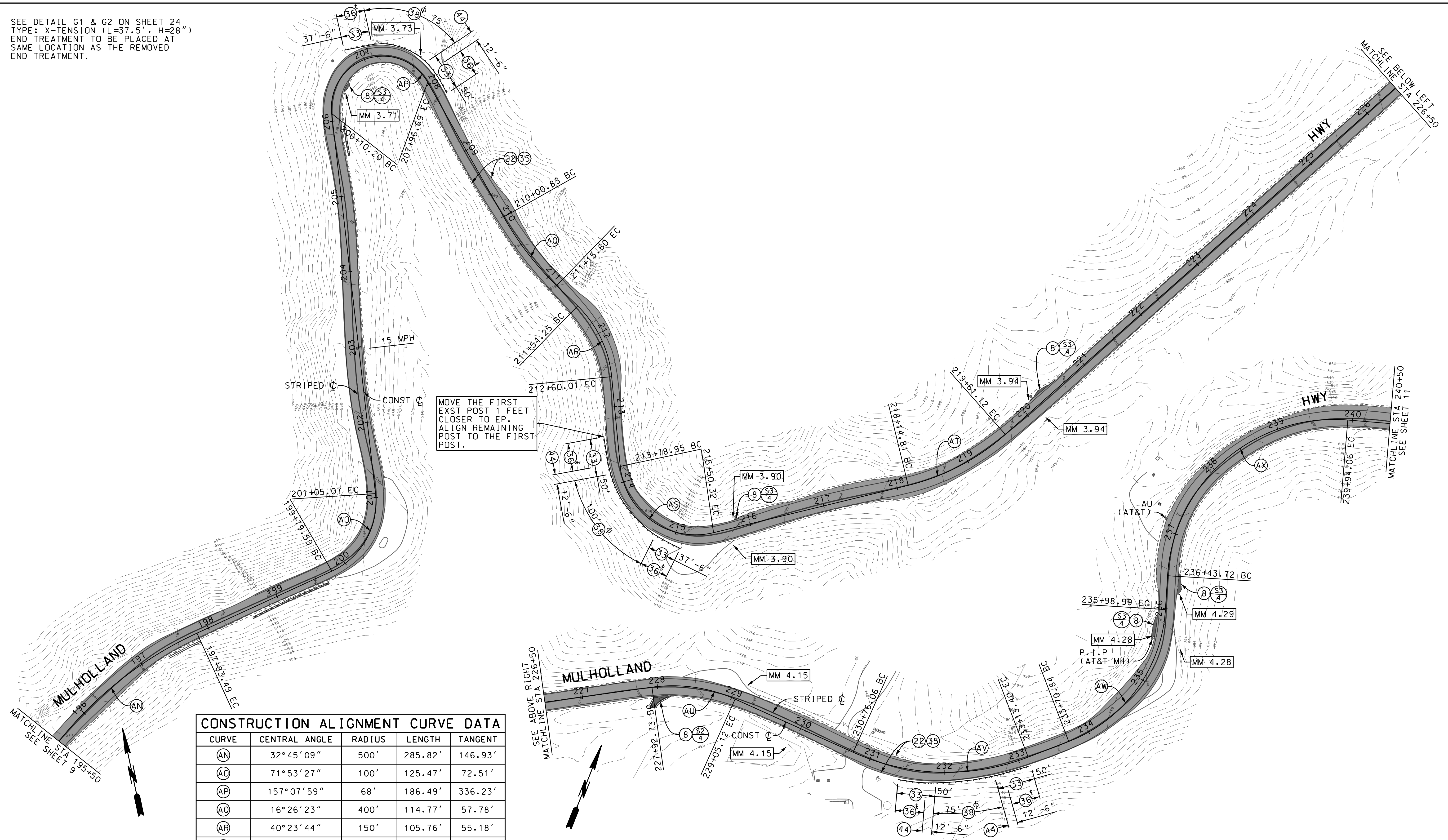
PH086692 PCA DWG SHEET 9 OF 25

DATE: 12/13/2017 TIME: 11:17:41 AM FILE: c:\projects\sew\m2\nguyen\m25370\RDC0015701 PLAN-RD - 1of2.dgn



AS BUILT DRAWINGS

φ SEE DETAIL G1 & G2 ON SHEET 24  
 TYPE: X-TENSION (L=37.5', H=28")  
 END TREATMENT TO BE PLACED AT  
 SAME LOCATION AS THE REMOVED  
 END TREATMENT.



MOVE THE FIRST  
 EXST POST 1 FEET  
 CLOSER TO EP.  
 ALIGN REMAINING  
 POST TO THE FIRST  
 POST.

CONSTRUCTION ALIGNMENT CURVE DATA

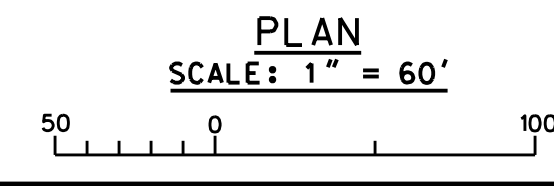
CURVE	CENTRAL ANGLE	RADIUS	LENGTH	TANGENT
(AN)	32° 45' 09"	500'	285.82'	146.93'
(AD)	71° 53' 27"	100'	125.47'	72.51'
(AP)	157° 07' 59"	68'	186.49'	336.23'
(AO)	16° 26' 23"	400'	114.77'	57.78'
(AR)	40° 23' 44"	150'	105.76'	55.18'
(AS)	98° 11' 03"	100'	171.36'	115.41'
(AT)	27° 56' 36"	300'	146.31'	74.64'
(AL)	32° 11' 59"	200'	112.40'	57.73'
(AV)	45° 19' 45"	300'	237.34'	125.27'
(AW)	65° 21' 33"	200'	228.15'	128.30'
(AX)	91° 14' 24"	220'	350.34'	224.81'

CIRACP WIDTHS		
STATION	LEFT	RIGHT
195+50 TO 240+50	11'	10'

DATE: 12/13/2017  
 TIME: 11:17:44 AM  
 FILE: c:\projects\se\p\m\12\kanguyen\kms2370\RDC0015701 PLAN-RD - 1of2.dgn

DRAFTER: ANGLE NGUYEN  
 DESIGNER: ANGLE NGUYEN  
 CHECKER: PAUL CHOI  
 CADD PROJECT FILE NAME: RDC0015701 PLAN-RD - 1 OF 2

REVIEWED BY: [Signature]



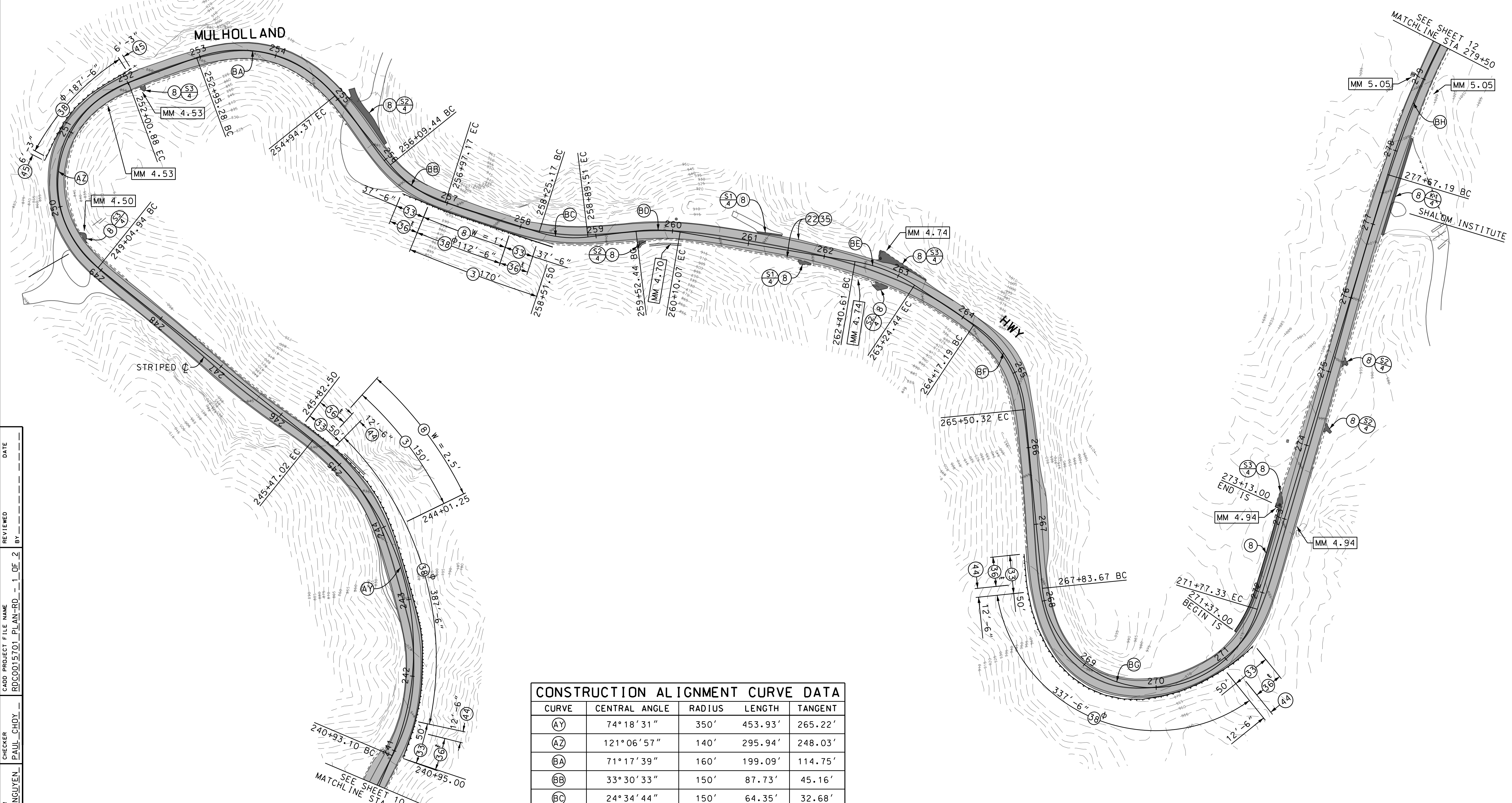
DATE	MK	DESCRIPTION

REGISTERED PROFESSIONAL ENGINEER  
 PAUL MUN HOY CHOI  
 No. 66972  
 CIVIL  
 STATE OF CALIFORNIA

COUNTY OF LOS ANGELES DEPARTMENT OF PUBLIC WORKS  
**MULHOLLAND HWY AND  
 STOKES CYN RD, ET AL.**  
 PLAN  
 PROJECT ID NO. RDC0015701  
 PH086692 | PCA | DWG | SHEET 10 OF 25

AS BUILT DRAWINGS

φ SEE DETAIL G1 & G2 ON SHEET 24  
 † TYPE: X-TENSION (L=37.5', H=28")  
 ‡ END TREATMENT TO BE PLACED AT  
 SAME LOCATION AS THE REMOVED  
 END TREATMENT.



**CIRACP WIDTHS**

STATION	LEFT	RIGHT
240+50 TO 245+00	11'	10'
245+00 TO 255+00	10'	10'
255+00 TO 279+50	11'	10'

**CONSTRUCTION ALIGNMENT CURVE DATA**

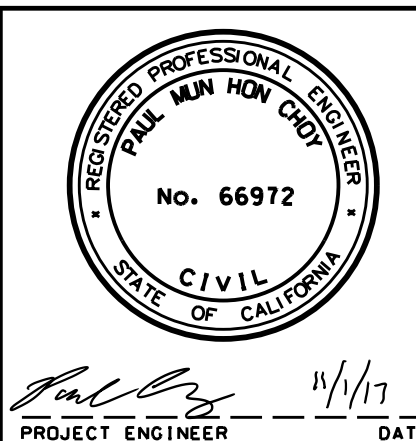
CURVE	CENTRAL ANGLE	RADIUS	LENGTH	TANGENT
AY	74° 18' 31"	350'	453.93'	265.22'
AZ	121° 06' 57"	140'	295.94'	248.03'
BA	71° 17' 39"	160'	199.09'	114.75'
BB	33° 30' 33"	150'	87.73'	45.16'
BC	24° 34' 44"	150'	64.35'	32.68'
BD	16° 30' 25"	200'	57.62'	29.01'
BE	24° 01' 01"	200'	83.84'	42.54'
BF	50° 50' 60"	150'	133.12'	71.31'
BG	157° 43' 43"	143'	393.66'	726.48'
BH	18° 07' 25"	1000'	316.32'	159.49'

DATE: 12/13/2017  
 TIME: 11:17:46 AM  
 FILE: c:\projects\sehw\m12\nguyen\m12\25370\RDC0015701 PLAN-RD - 1 of 2.dgn

CADD PROJECT FILE NAME: RDC0015701\_PLAN-RD - 1 OF 2  
 CHECKER: PAUL CHOI  
 DESIGNER: ANGLE NGUYEN  
 DRAFTER: ANGLE NGUYEN

REVIEWED BY: [Signature]  
 DATE: [Blank]  
 SCALE: 1" = 60'  
 PLAN

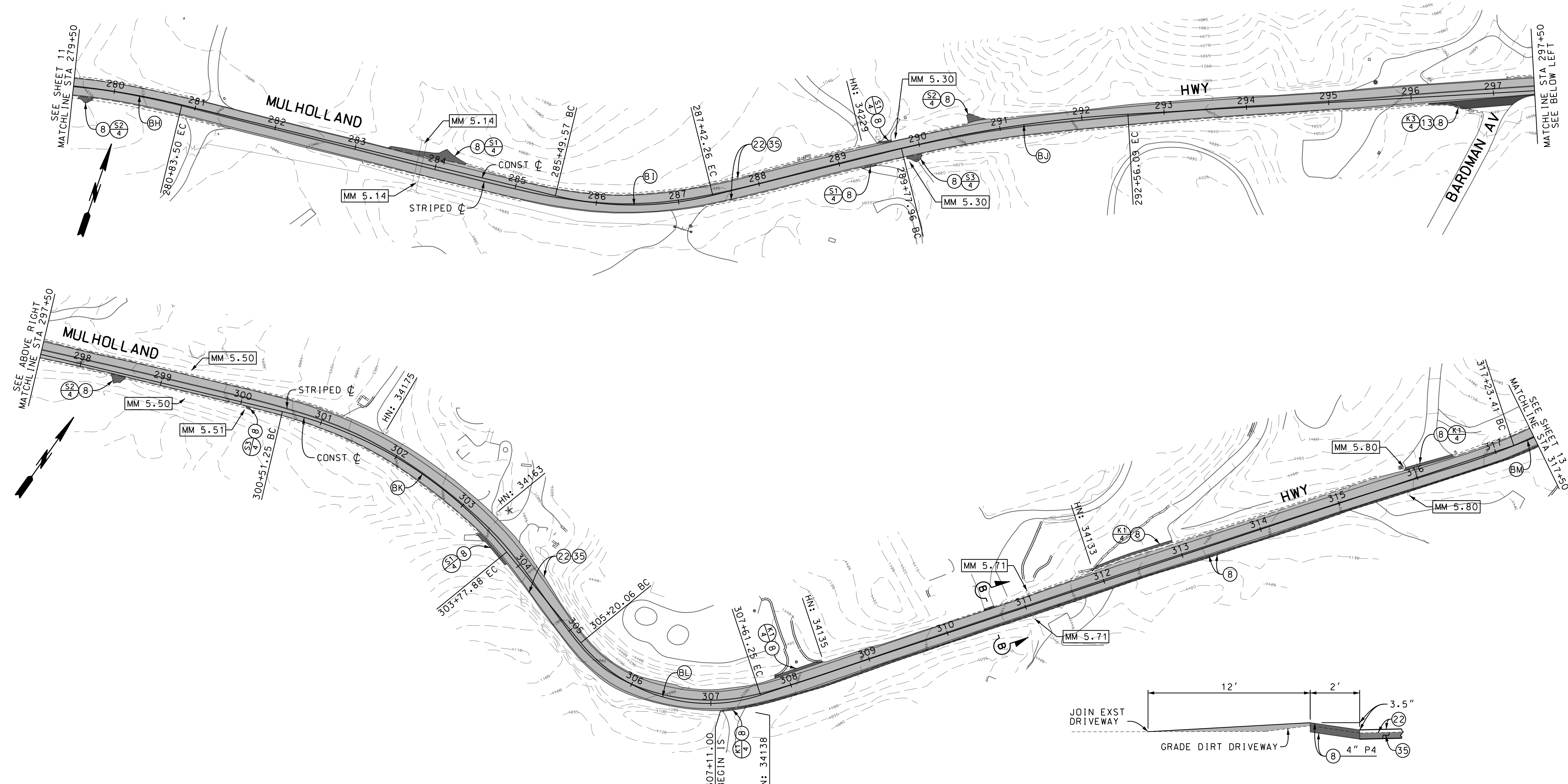
DATE	BY	DESCRIPTION



COUNTY OF LOS ANGELES DEPARTMENT OF PUBLIC WORKS  
**MULHOLLAND HWY AND  
 STOKES CYN RD, ET AL.**  
 PLAN  
 PROJECT ID NO. RDC0015701  
 PH086692 PCA DWG SHEET 11 OF 25

AS BUILT DRAWINGS

DATE \_\_\_\_\_  
 REVIEWED BY \_\_\_\_\_  
 CADD PROJECT FILE NAME: RDC0015701\_PLAN-RD - 1 OF 2  
 CHECKER: PAUL CHOI  
 DESIGNER: ANGLE NGUYEN  
 DRAFTER: ANGLE NGUYEN



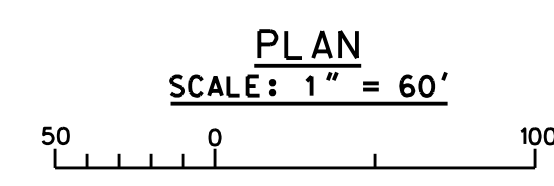
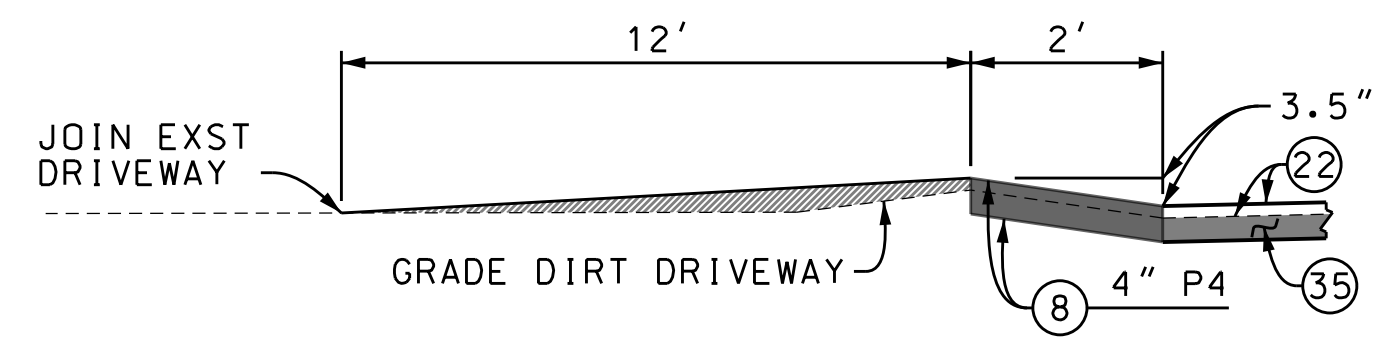
**CONSTRUCTION ALIGNMENT CURVE DATA**

CURVE	CENTRAL ANGLE	RADIUS	LENGTH	TANGENT
BH	18° 07' 25"	1000'	316.62'	159.49'
BI	27° 36' 03"	400'	192.69'	98.25'
BJ	10° 37' 26"	1500'	278.13'	139.47'
BK	37° 25' 47"	500'	326.64'	169.39'
BL	69° 05' 44"	200'	241.19'	137.70'
BM	16° 37' 39"	200'	58.04'	29.23'

**CIRACP WIDTHS**

STATION	LEFT	RIGHT
279+50 TO 295+00	10'	11'
295+00 TO 305+00	10'	10'
305+00 TO 317+50	11'	10'

**SECTION B-B**  
N.T.S.



COUNTY OF LOS ANGELES DEPARTMENT OF PUBLIC WORKS

**MULHOLLAND HWY AND STOKES CYN RD, ET AL.**

PLAN  
PROJECT ID NO. RDC0015701

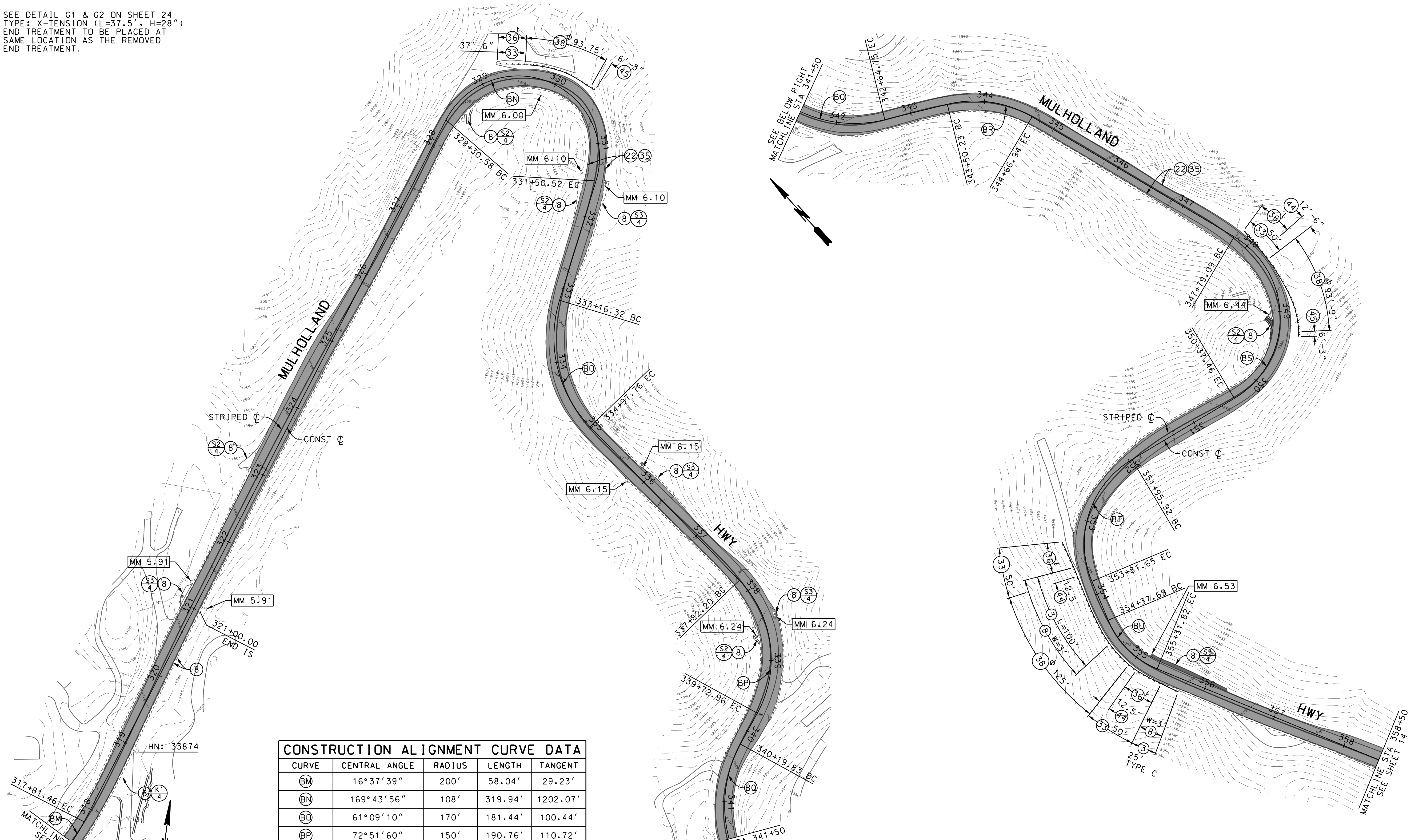
DATE \_\_\_\_\_ MK \_\_\_\_\_ DESCRIPTION \_\_\_\_\_  
 REVISIONS

PROJECT ENGINEER: [Signature] DATE: 11/17  
 PH086692 PCA DWG SHEET 12 OF 25

**AS BUILT DRAWINGS**

φ SEE DETAIL G1 & G2 ON SHEET 24  
 TYPE: X-TENSION (L=37.5', H=28")  
 END TREATMENT TO BE PLACED AT  
 SAME LOCATION AS THE REMOVED  
 END TREATMENT.

DATE \_\_\_\_\_  
 REVIEWED BY \_\_\_\_\_  
 CADD PROJECT FILE NAME: RDC0015701\_PLAN-RD - 1 OF 2  
 CHECKER: PAUL CHOI  
 DESIGNER: ANGLE NGUYEN  
 DRAFTER: ANGLE NGUYEN



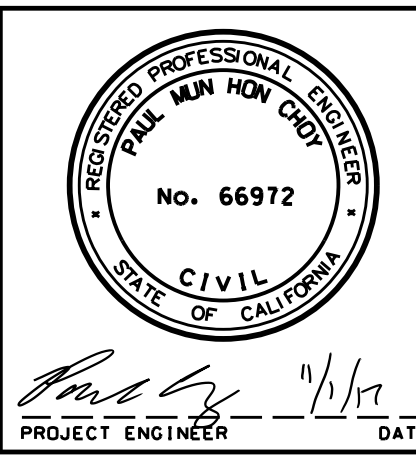
**CONSTRUCTION ALIGNMENT CURVE DATA**

CURVE	CENTRAL ANGLE	RADIUS	LENGTH	TANGENT
BM	16° 37' 39"	200'	58.04'	29.23'
BN	169° 43' 56"	108'	319.94'	1202.07'
BO	61° 09' 10"	170'	181.44'	100.44'
BP	72° 51' 60"	150'	190.76'	110.72'
BO	82° 32' 49"	170'	244.92'	149.21'
BR	44° 34' 48"	150'	116.71'	61.49'
BS	118° 25' 40"	125'	258.37'	209.80'
BT	81° 51' 26"	130'	185.73'	112.72'
BU	44° 56' 31"	120'	94.13'	49.63'

**CIRACP WIDTHS**

STATION	LEFT	RIGHT
317+50 TO 358+50	11'	10'

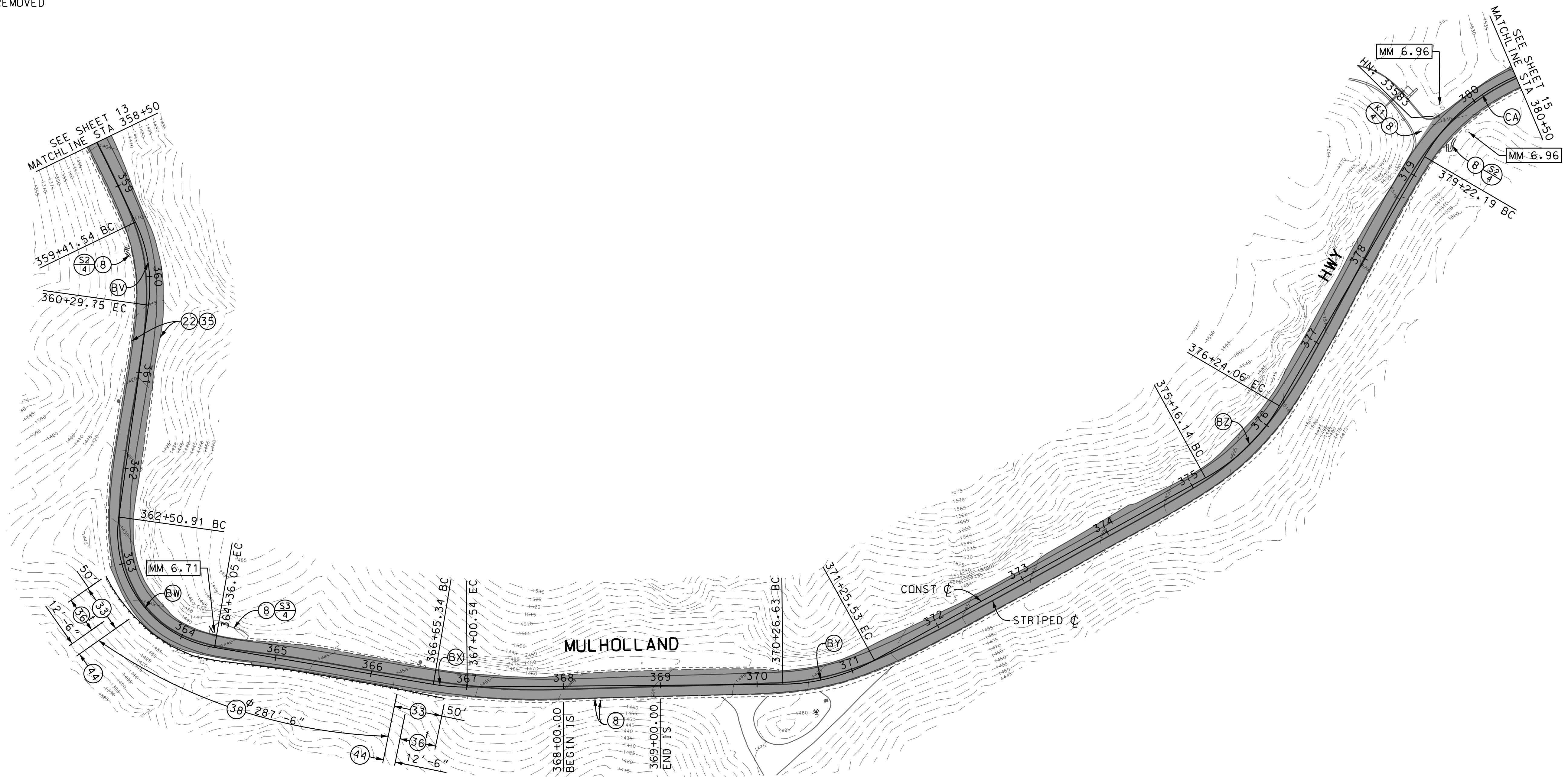
DATE	MK	DESCRIPTION



COUNTY OF LOS ANGELES DEPARTMENT OF PUBLIC WORKS  
**MULHOLLAND HWY AND STOKES CYN RD, ET AL.**  
 PLAN  
 PROJECT ID NO. RDC0015701  
 PH086692 | PCA | DWG | SHEET 13 OF 25

AS BUILT DRAWINGS

φ SEE DETAIL G1 & G2 ON SHEET 24  
 t TYPE: X-TENSION (L=37.5', H=28")  
 END TREATMENT TO BE PLACED AT  
 SAME LOCATION AS THE REMOVED  
 END TREATMENT.



DATE \_\_\_\_\_ REVIEWED \_\_\_\_\_  
 CADD PROJECT FILE NAME: RDC0015701\_PLAN-RD - 1 OF 2  
 CHECKER: PAUL CHOI  
 DESIGNER: ANGLE NGUYEN  
 DRAFTER: ANGLE NGUYEN

PLAN  
 SCALE: 1" = 60'  
 50 0 100

CIRACP WIDTHS		
STATION	LEFT	RIGHT
358+50 TO 380+50	11'	10'

**CONSTRUCTION ALIGNMENT CURVE DATA**

CURVE	CENTRAL ANGLE	RADIUS	LENGTH	TANGENT
BV	33° 41' 44"	150'	88.21'	45.42'
BW	88° 23' 48"	120'	185.14'	116.69'
BX	10° 04' 59"	200'	35.20'	17.64'
BY	28° 20' 03"	200'	98.90'	50.49'
BZ	30° 54' 59"	200'	107.92'	55.31'
CA	78° 39' 42"	200'	274.58'	163.88'

DATE	MK	DESCRIPTION



PROJECT ENGINEER: *Paul Minh Choy* DATE: 11/17

COUNTY OF LOS ANGELES DEPARTMENT OF PUBLIC WORKS

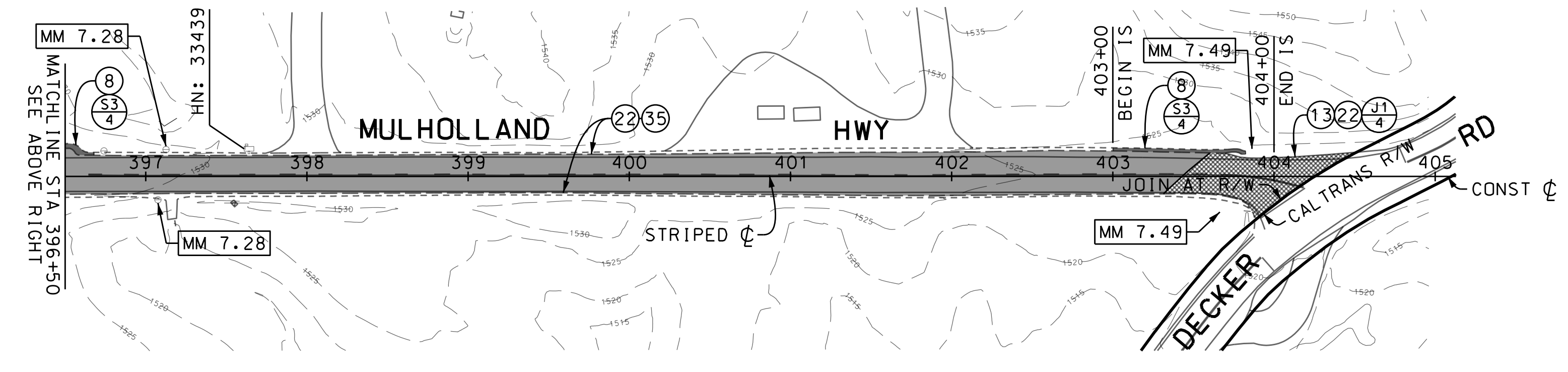
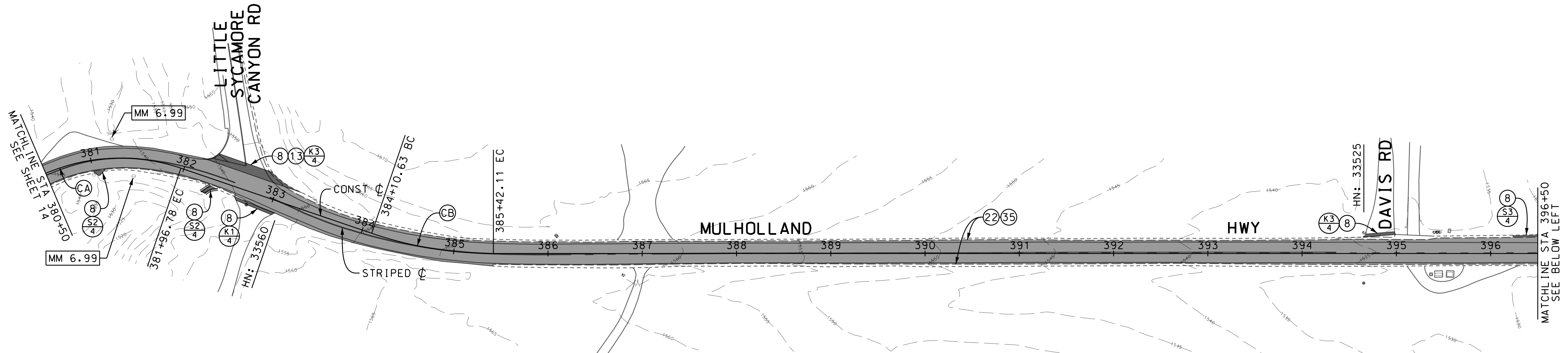
**MULHOLLAND HWY AND STOKES CYN RD, ET AL.**

PLAN

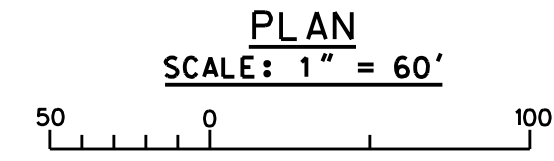
PROJECT ID NO. RDC0015701

PH086692 PCA DWG SHEET 14 OF 25

AS BUILT DRAWINGS



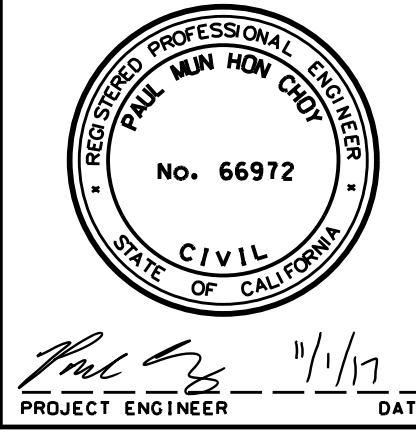
DATE: \_\_\_\_\_  
 REVIEWED BY: \_\_\_\_\_  
 CADD PROJECT FILE NAME: RDC0015701\_PLAN-RD - 1 OF 2  
 CHECKER: PAUL CHOI  
 DESIGNER: ANGLE NGUYEN  
 DRAFTER: ANGLE NGUYEN



CONSTRUCTION ALIGNMENT CURVE DATA				
CURVE	CENTRAL ANGLE	RADIUS	LENGTH	TANGENT
CA	78° 39' 42"	200'	274.58'	163.88'
CB	18° 49' 59"	400'	131.48'	66.34'

CIRACP WIDTHS		
STATION	LEFT	RIGHT
380+50 TO 390+00	11'	10'
390+00 TO 404+00	11'	11'

DATE	MK	DESCRIPTION
REVISIONS		



COUNTY OF LOS ANGELES DEPARTMENT OF PUBLIC WORKS

**MULHOLLAND HWY AND STOKES CYN RD, ET AL.**

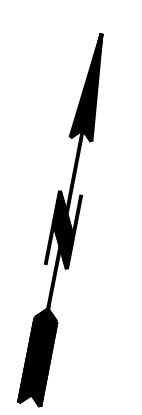
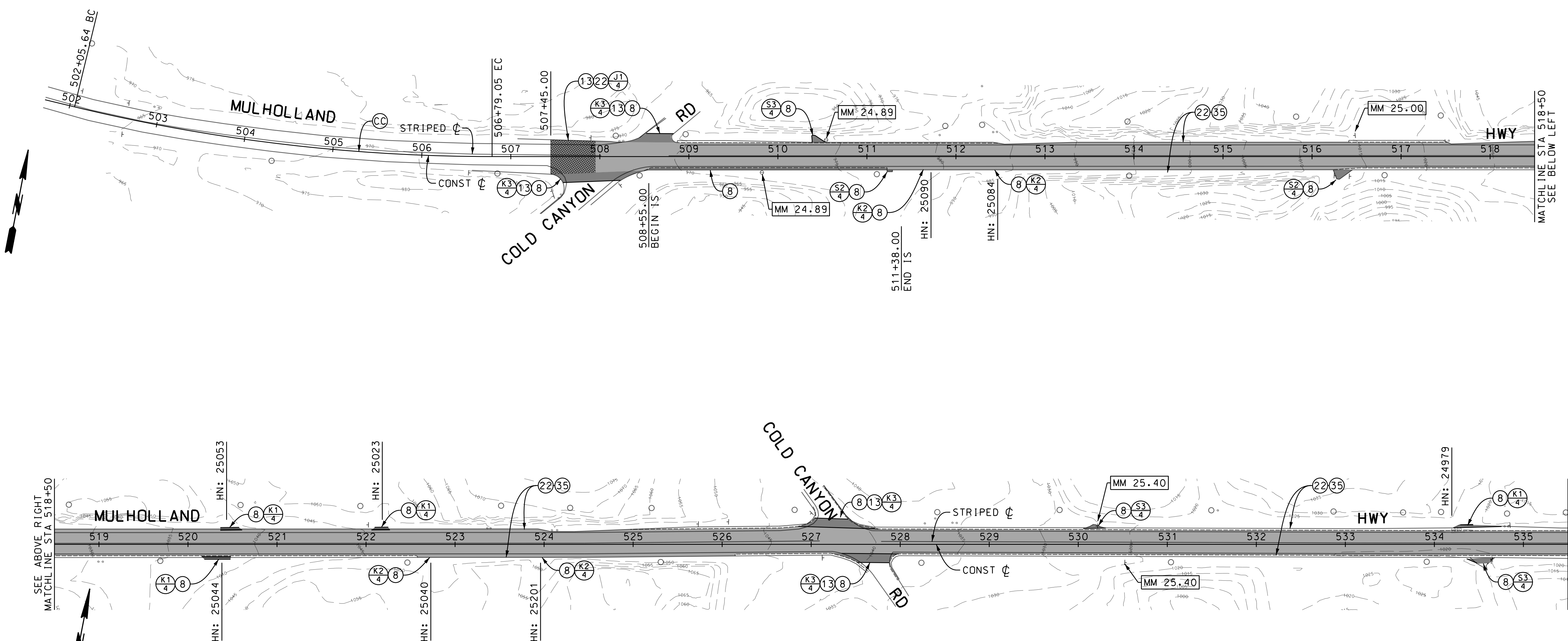
PLAN

PROJECT ID NO. RDC0015701

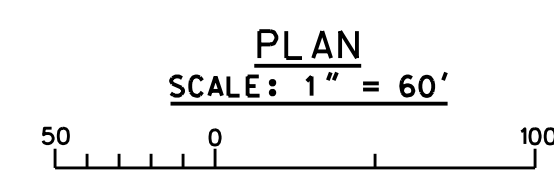
DATE: 1/1/17 PROJECT ENGINEER: Paul Choy

PH086692 PCA DWG SHEET 15 OF 25

AS BUILT DRAWINGS



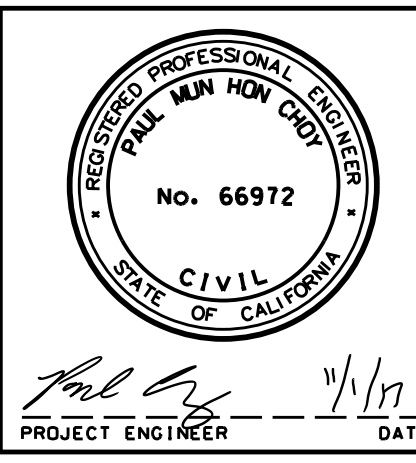
DRAFTER: ANGLE, NGUYEN  
 DESIGNER: ANGLE, NGUYEN  
 CHECKER: PAUL, CHOI  
 CADD PROJECT FILE NAME: RDC0015701\_PLAN-RD - 2 OF 2  
 REVIEWED BY: \_\_\_\_\_  
 DATE: \_\_\_\_\_



CIRACP WIDTHS		
STATION	LEFT	RIGHT
507+95 TO 535+50	12'	12'

CONSTRUCTION ALIGNMENT CURVE DATA				
CURVE	CENTRAL ANGLE	RADIUS	LENGTH	TANGENT
CC	13° 33' 44"	2000'	473.41'	237.82'

DATE	MK	DESCRIPTION



COUNTY OF LOS ANGELES DEPARTMENT OF PUBLIC WORKS

**MULHOLLAND HWY AND STOKES CYN RD, ET AL.**

PLAN

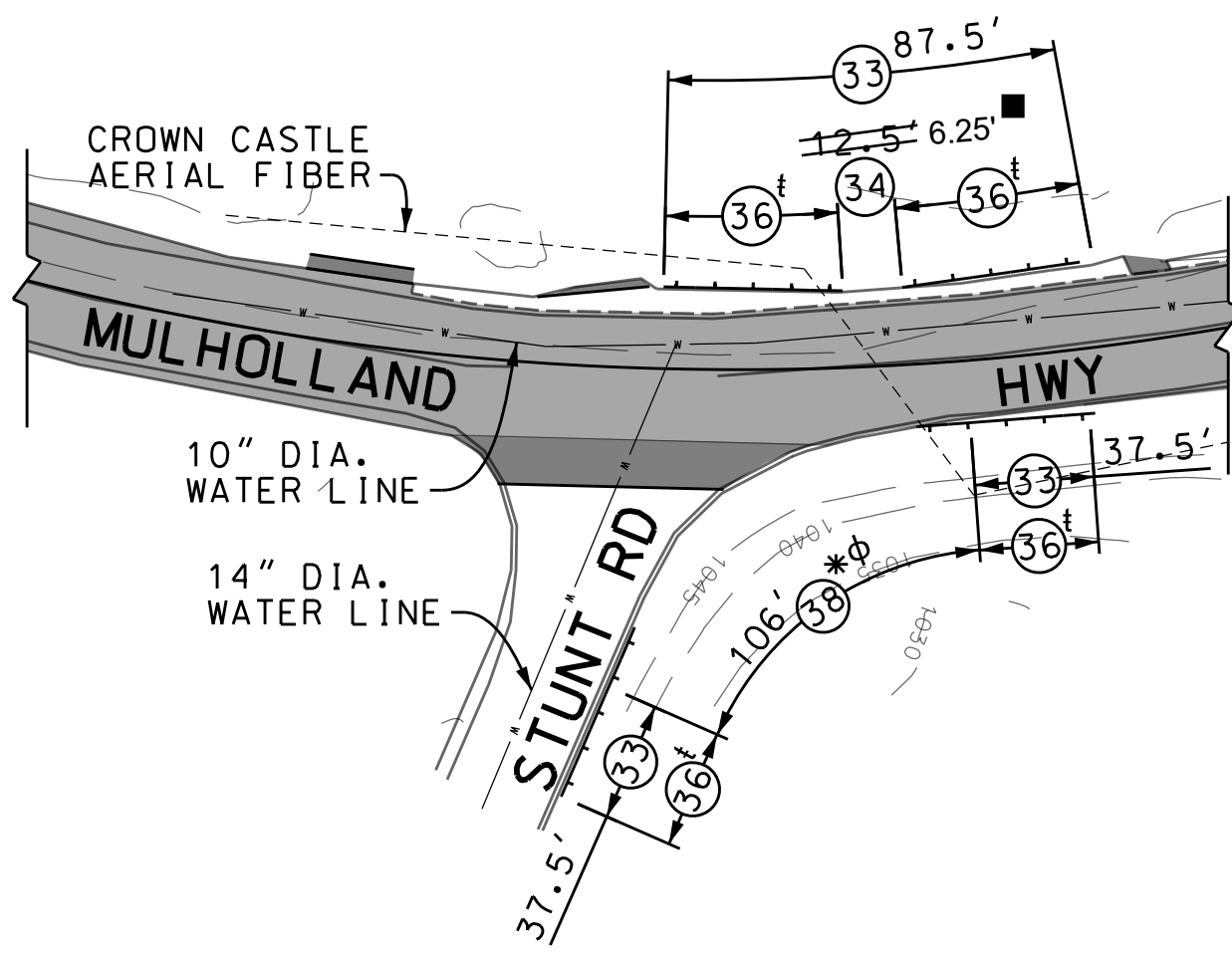
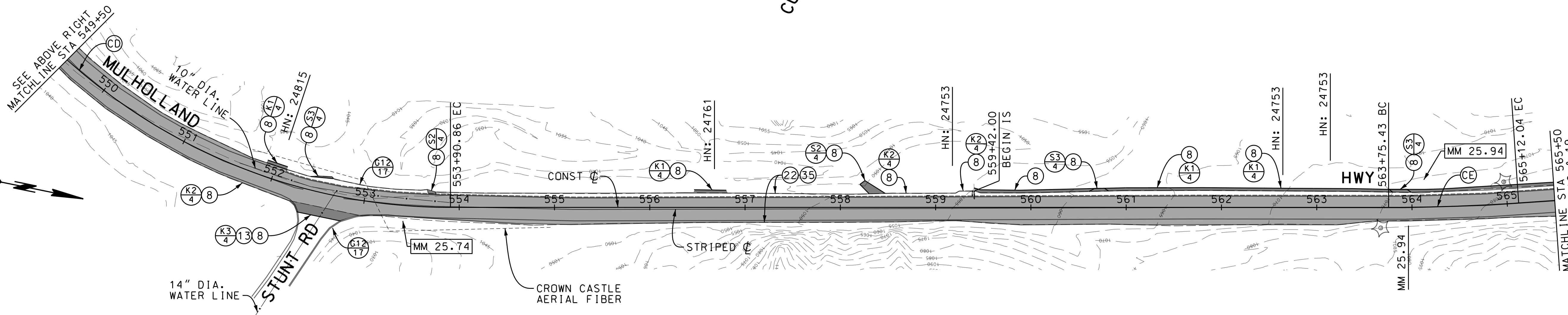
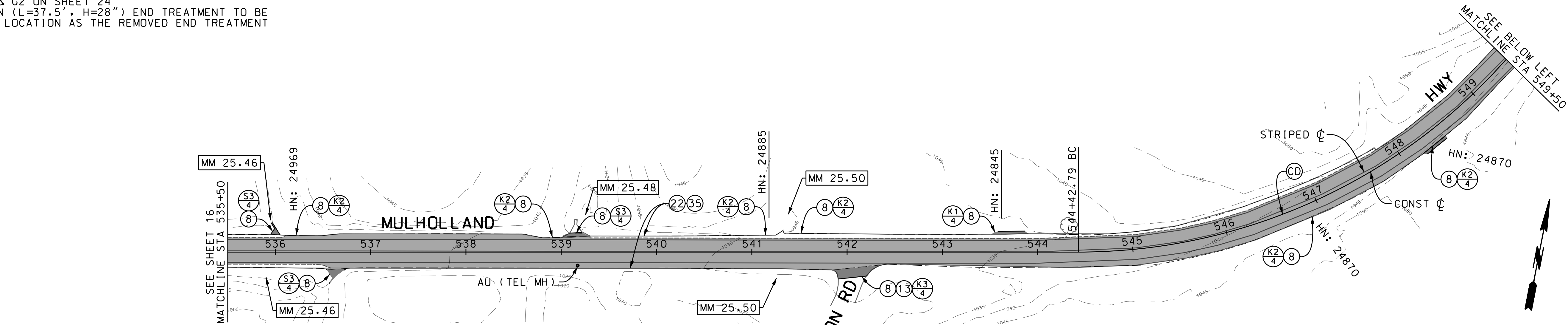
PROJECT ID NO. RDC0015701

PH086692 | PCA | DWG | SHEET 16 OF 25

AS BUILT DRAWINGS



\* DRILL HOLE PER STANDARD PLAN RSP A77N1  
 SEE DETAIL G1 & G2 ON SHEET 24  
 TYPE: X-TENSION (L=37.5', H=28") END TREATMENT TO BE  
 PLACED AT SAME LOCATION AS THE REMOVED END TREATMENT

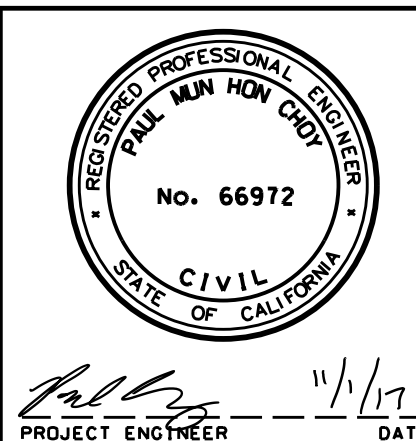


G12 GUARDRAIL DETAIL  
 SCALE: 1" = 40'

CIRACP WIDTHS		
STATION	LEFT	RIGHT
535+50 TO 565+50	12'	12'

CONSTRUCTION ALIGNMENT CURVE DATA				
CURVE	CENTRAL ANGLE	RADIUS	LENGTH	TANGENT
CD	90° 32' 04"	600'	948.07'	605.62'
CE	03° 54' 50"	2000'	136.62'	68.34'

DATE	MK	DESCRIPTION
1-24-2020	AS BUILT	REVISIONS



COUNTY OF LOS ANGELES DEPARTMENT OF PUBLIC WORKS

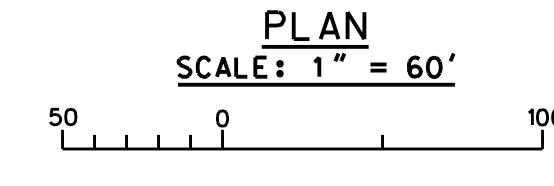
**MULHOLLAND HWY AND STOKES CYN RD, ET AL.**

PLAN

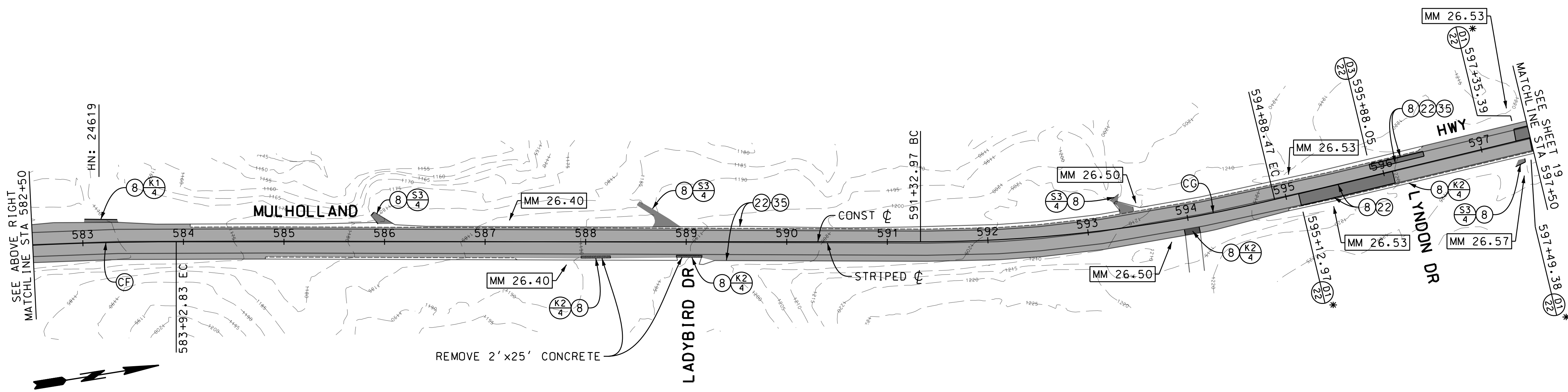
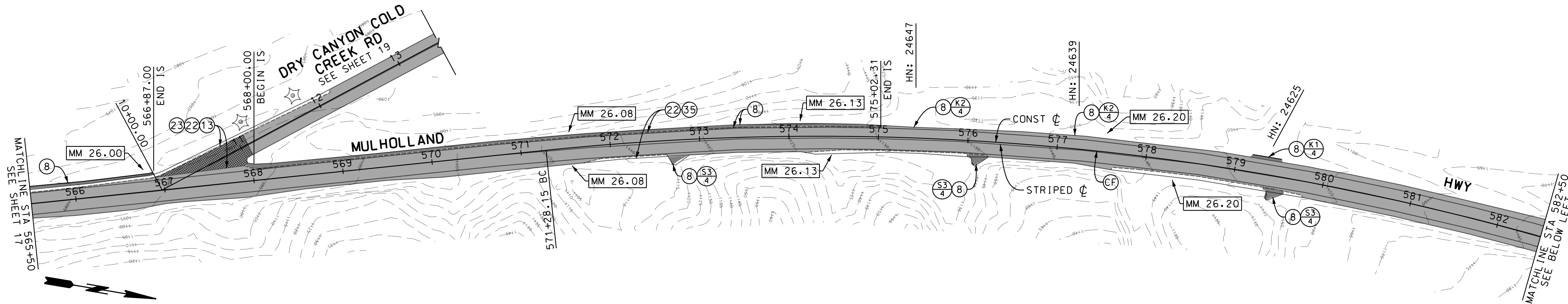
PROJECT ID NO. RDC0015701

DATE: 1-24-2020  
 PROJECT ENGINEER: [Signature]  
 PH086692 PCA DWG SHEET 17 OF 25

DATE: 1-24-2020  
 REVIEWED BY: [Signature]  
 CADD PROJECT FILE NAME: RDC0015701\_PLAN-RD - 2 OF 2  
 CHECKER: PAUL CHOI  
 DESIGNER: ANGLE NGUYEN  
 DRAFTER: ANGLE NGUYEN



\* AGENCY TO PICK UP EXST SURFACE ELEVATION PRIOR TO REMOVAL. RE-ESTABLISH SAME ELEVATION FOR CIR FINISH GRADE. DO NOT CIR AT RECONSTRUCTED AC AREAS.



DATE: \_\_\_\_\_  
 REVIEWED BY: \_\_\_\_\_  
 CADD PROJECT FILE NAME: RDC0015701\_PLAN-RD - 2 OF 2  
 CHECKER: PAUL CHOI  
 DESIGNER: ANGLE NGUYEN  
 DRAFTER: ANGLE NGUYEN

PLAN  
 SCALE: 1" = 60'  
 0 100

CIRACP WIDTHS		
STATION	LEFT	RIGHT
565+50 TO 597+50	12'	12'

CONSTRUCTION ALIGNMENT CURVE DATA				
CURVE	CENTRAL ANGLE	RADIUS	LENGTH	TANGENT
CF	24° 33' 47"	2950'	1264.68'	642.21'
CC	13° 34' 45"	1500'	355.50'	178.59'

DATE	MK	DESCRIPTION



PROJECT ENGINEER: Paul Mui Hon Choy  
 DATE: 11/17

COUNTY OF LOS ANGELES DEPARTMENT OF PUBLIC WORKS

**MULHOLLAND HWY AND STOKES CYN RD, ET AL.**

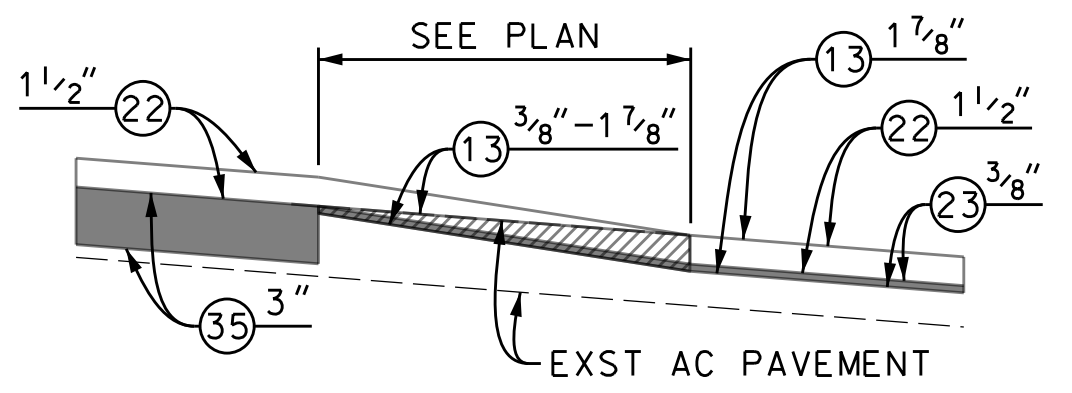
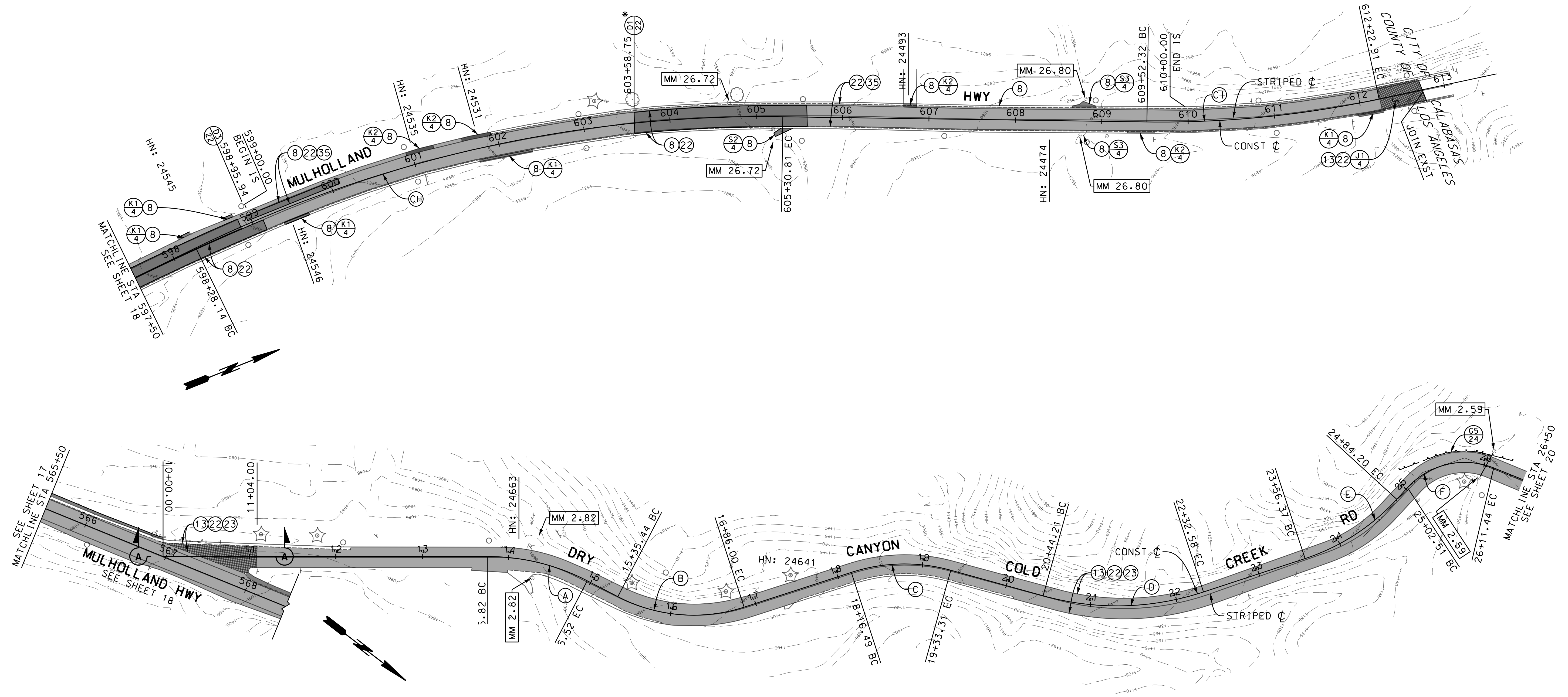
PLAN

PROJECT ID NO. RDC0015701

PH086692    PCA    DWG    SHEET 18 OF 25

AS BUILT DRAWINGS

\* AGENCY TO PICK UP EXST SURFACE ELEVATION PRIOR TO REMOVAL. RE-ESTABLISH SAME ELEVATION FOR CIR FINISH GRADE. DO NOT CIR AT RECONSTRUCTED AC AREAS.



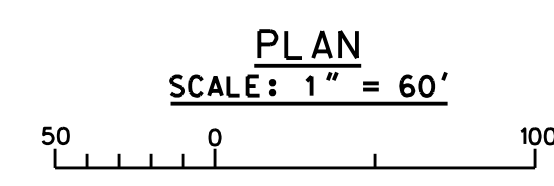
CONSTRUCTION ALIGNMENT CURVE DATA

CURVE	CENTRAL ANGLE	RADIUS	LENGTH	TANGENT
(H)	26° 50' 25"	1500'	702.68'	357.91'
(C)	12° 55' 12"	1200'	270.60'	135.87'
(A)	27° 26' 02"	250'	119.70'	61.02'
(B)	45° 24' 11"	190'	150.56'	79.48'
(C)	33° 28' 01"	200'	116.82'	60.13'
(D)	33° 43' 40"	320'	188.37'	97.00'
(E)	29° 17' 46"	250'	127.83'	65.34'
(F)	69° 20' 53"	90'	108.93'	62.26'

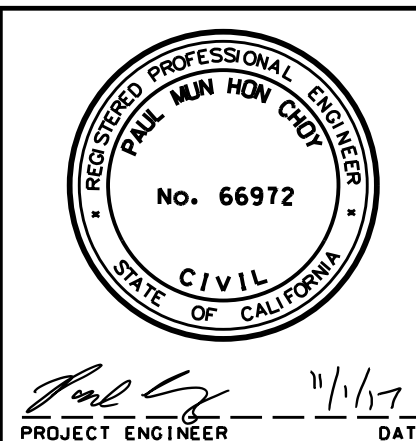
CIRACP WIDTHS		
STATION	LEFT	RIGHT
597+50 TO 612+24	12'	12'

DATE: 12/13/2017  
 TIME: 11:18:02 AM  
 FILE: c:\p\proj\civ\sempw\_1112\nguyen\ma25370\RD0015701\_PLAN-19 - 2of2.dgn

CADD PROJECT FILE NAME: RDC0015701\_PLAN-19 - 2 OF 2  
 CHECKER: PAUL CHOI  
 DESIGNER: ANGLE NGUYEN  
 DRAFTER: ANGLE NGUYEN

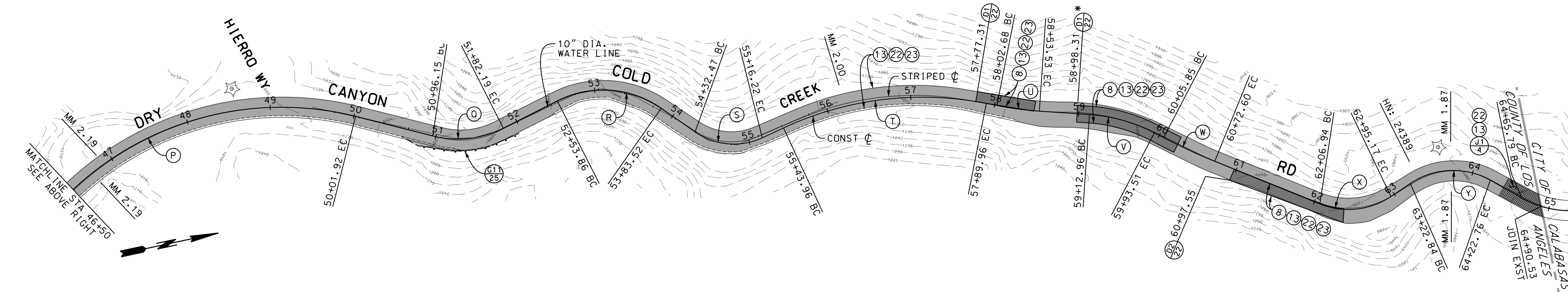
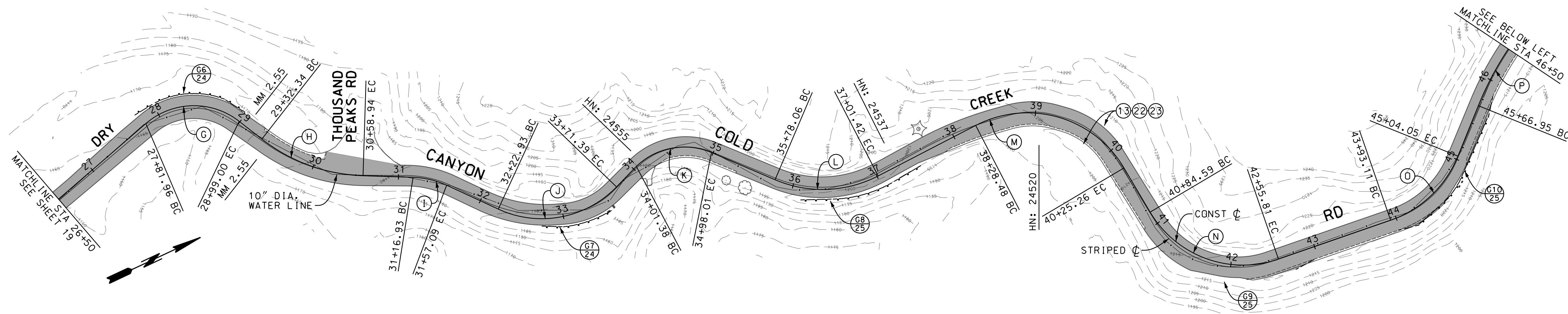


DATE	BY	DESCRIPTION



COUNTY OF LOS ANGELES DEPARTMENT OF PUBLIC WORKS  
**MULHOLLAND HWY AND STOKES CYN RD, ET AL.**  
 PLAN  
 PROJECT ID NO. RDC0015701  
 PH086692 PCA DWG SHEET 19 OF 25

AS BUILT DRAWINGS

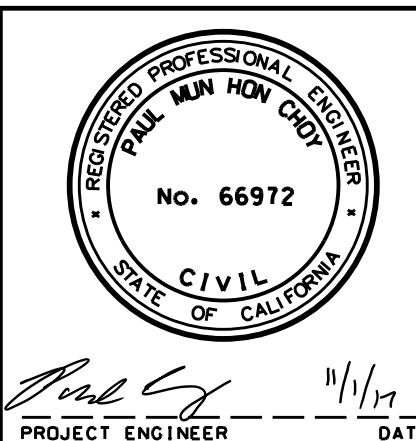


CONSTRUCTION ALIGNMENT CURVE DATA				
CURVE	CENTRAL ANGLE	RADIUS	LENGTH	TANGENT
G	78°53'47"	85'	117.05'	69.94'
H	36°16'02"	200'	126.60'	65.50'
I	23°00'19"	100'	40.15'	20.35'
J	70°53'09"	120'	148.46'	85.41'
K	69°12'34"	80'	96.63'	55.20'
L	50°29'00"	140'	123.35'	66.00'
M	86°43'37"	130'	196.78'	122.78'
N	78°28'53"	125'	171.22'	102.10'
O	48°53'58"	130'	110.95'	59.11'
P	69°13'37"	360'	434.97'	248.47'

CONSTRUCTION ALIGNMENT CURVE DATA				
CURVE	CENTRAL ANGLE	RADIUS	LENGTH	TANGENT
Q	41°04'41"	120'	86.03'	44.96'
R	61°54'27"	120'	129.66'	71.97'
S	59°58'43"	80'	83.75'	46.17'
T	36°08'22"	390'	245.99'	127.24'
U	07°17'02"	400'	50.85'	25.46'
V	23°39'58"	195'	80.54'	40.85'
W	05°27'49"	700'	66.75'	33.40'
X	56°09'60"	90'	88.23'	48.02'
Y	63°36'49"	90'	99.92'	55.82'

\* AGENCY TO PICK UP EXST SURFACE ELEVATION PRIOR TO REMOVAL. RE-ESTABLISH SAME ELEVATION FOR FINISH GRADE.

DATE	BY	DESCRIPTION



COUNTY OF LOS ANGELES DEPARTMENT OF PUBLIC WORKS

**MULHOLLAND HWY AND STOKES CYN RD, ET AL.**

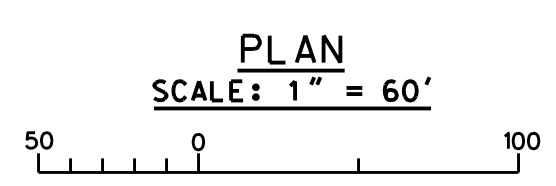
PLAN

PROJECT ID NO. RDC0015701

DATE: 11/17 PROJECT ENGINEER: [Signature] DATE: 11/17

PH086692 PCA DWG SHEET 20 OF 25

CADD PROJECT FILE NAME: RDC0015701\_PLAN-RD - 2 OF 2  
 CHECKER: PAUL CHOY  
 DESIGNER: ANGLE NGUYEN  
 DRAFTER: ANGLE NGUYEN





CONSTRUCTION ALIGNMENT CURVE DATA				
CURVE	CENTRAL ANGLE	RADIUS	LENGTH	TANGENT
(A)	06°09'55"	1000'	107.61'	53.85'
(B)	06°16'16"	1000'	109.45'	54.78'
(C)	37°39'56"	500'	328.69'	170.53'
(D)	36°03'60"	500'	314.74'	162.78'
(E)	49°25'38"	800'	690.13'	368.19'

PLAN  
SCALE: 1" = 60'

DATE: 12/13/2017 TIME: 11:18:05 AM FILE: c:\p\proj\ctw\sempw\112\wnguyen\ma25370\RD0015701\_Plan-RD - 2of2.dgn

DESIGNER	ANGLE_NGUYEN
CHECKER	PAUL_CHOI
REVIEWED	2 OF 2
DATE	

DATE	MK	DESCRIPTION

PROJECT ENGINEER: *Paul Minh Hoi Choy* DATE: 11/17

COUNTY OF LOS ANGELES DEPARTMENT OF PUBLIC WORKS

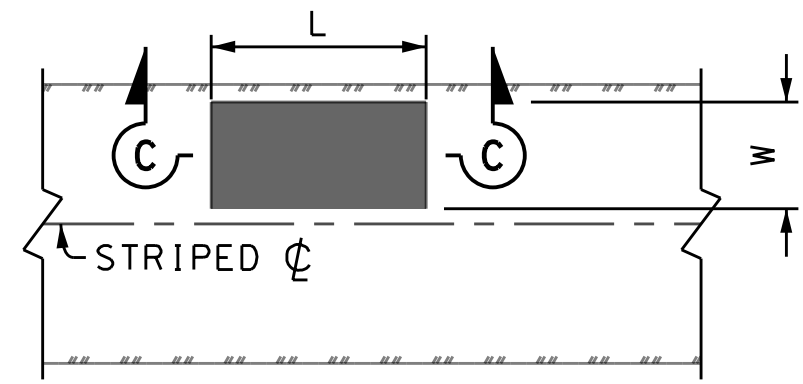
**MULHOLLAND HWY AND STOKES CYN RD, ET AL.**

PLAN

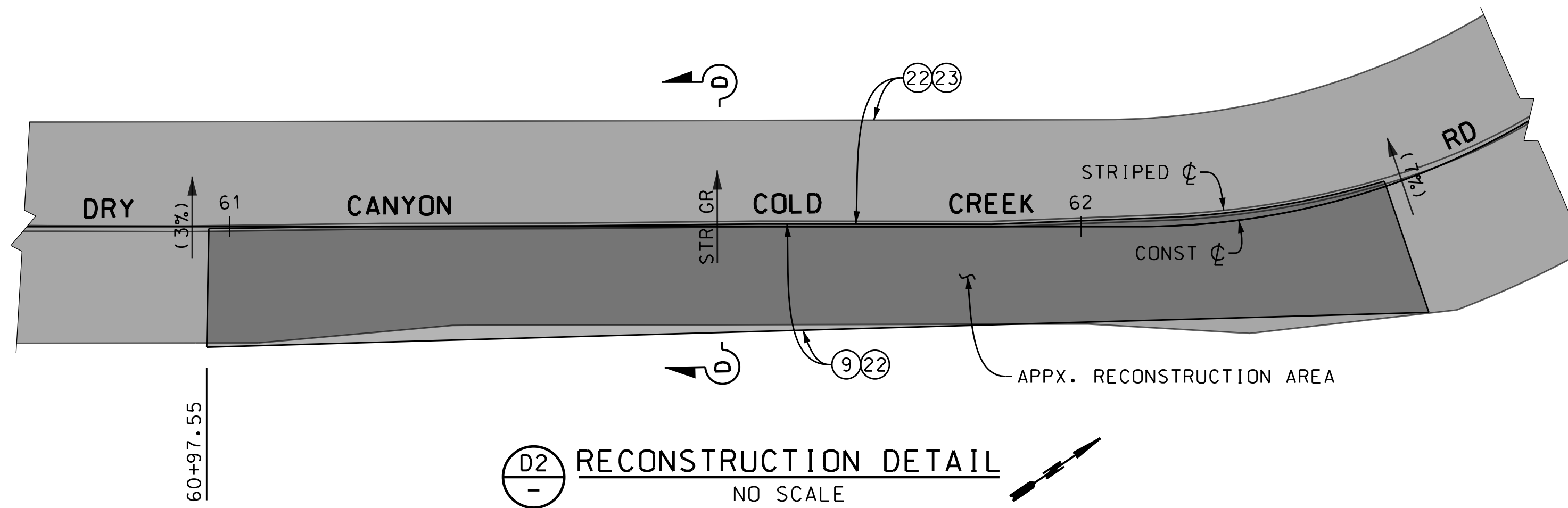
PROJECT ID NO. RDC0015701

PH086692 PCA DWG SHEET 21 OF 25

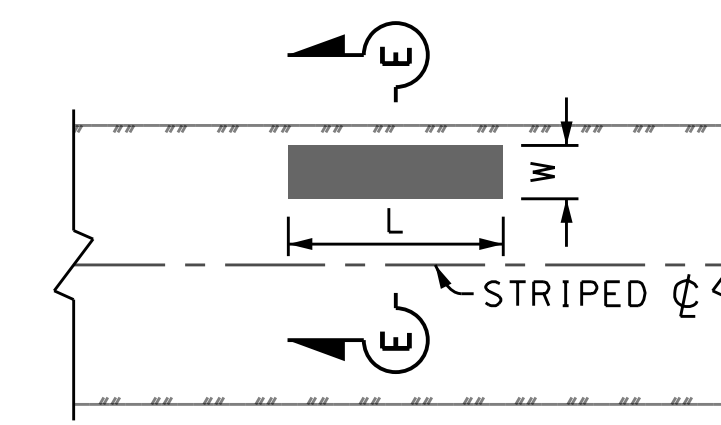
AS BUILT DRAWINGS



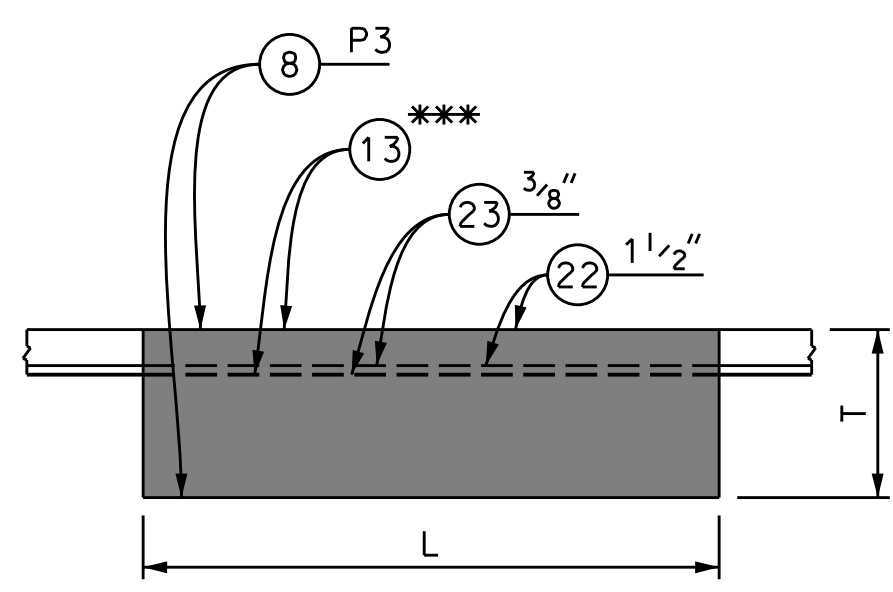
**D1** TYPICAL RECONSTRUCTION DETAIL  
NO SCALE



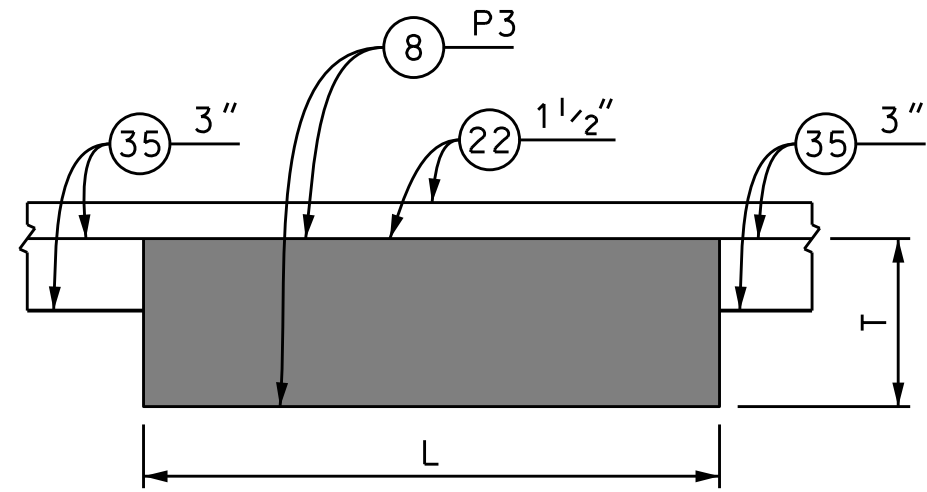
**D2** RECONSTRUCTION DETAIL  
NO SCALE



**D3** TYPICAL DIGOUT DETAIL  
NO SCALE  
MULHOLLAND HWY

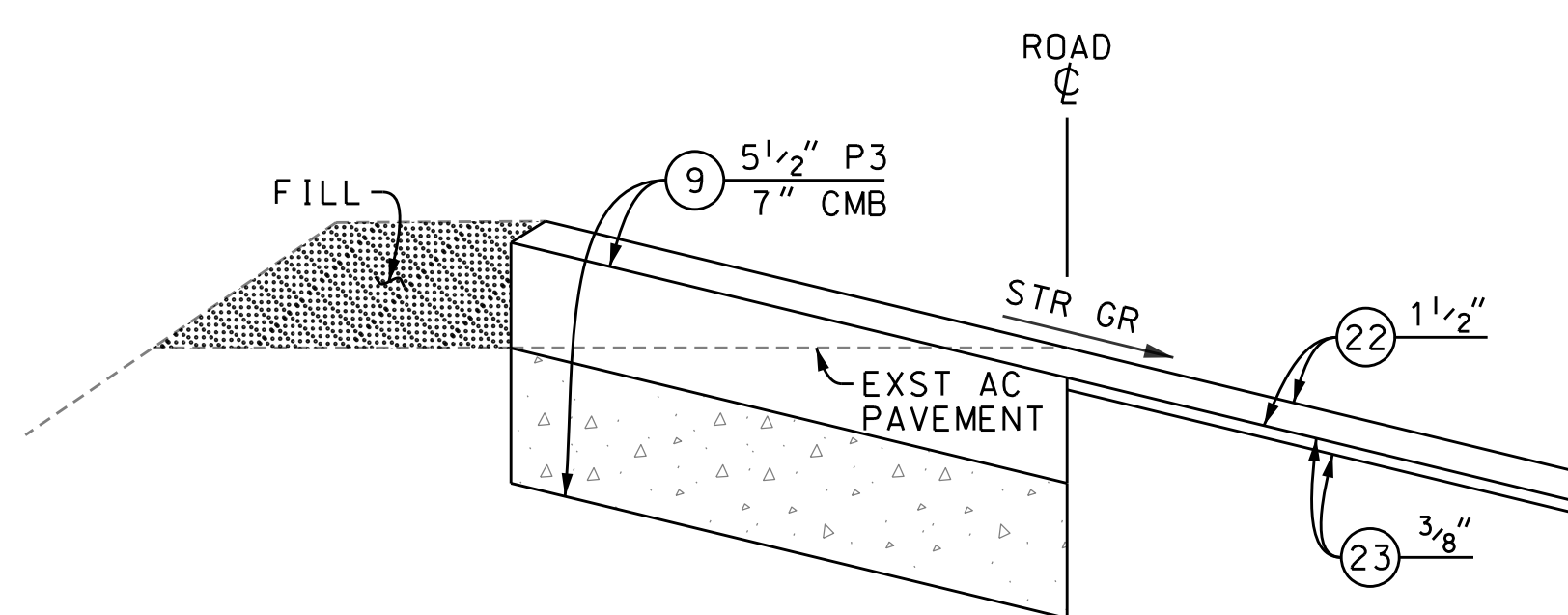


DRY CANYON COLD CREEK RD

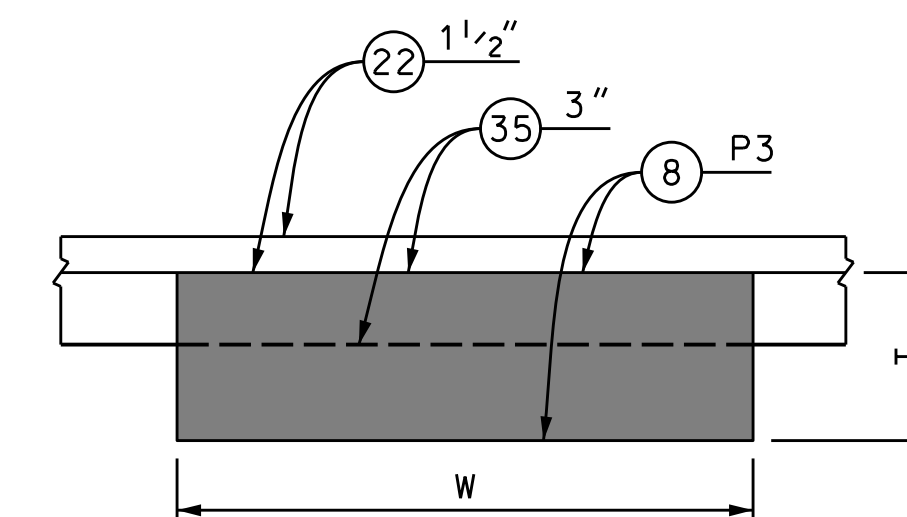


MULHOLLAND HWY

**SECTION C-C**  
NO SCALE



**SECTION D-D**  
NO SCALE



**SECTION E-E**  
NO SCALE

ROAD	LOCATION	LANE	L (ft)	W (ft)	T (in)	AC (ton)
MULHOLLAND HWY	58+53.00*	BOTH	245	24	7	254
MULHOLLAND HWY	595+12.97	EASTBOUND	96	12	7	50
MULHOLLAND HWY	597+35.39	WESTBOUND	150	12	7	78
MULHOLLAND HWY	597+49.38	EASTBOUND	163	12	7	84
MULHOLLAND HWY	603+58.75*	BOTH	200	24	7	207
DRY CANYON COLD CREEK RD	57+77.31	SOUTHBOUND	70	12	7	36
DRY CANYON COLD CREEK RD	58+98.31	NORTHBOUND	126	20	7	109
DRY CANYON COLD CREEK RD	60+97.55	NORTHBOUND	139	15	5.5**	72**

**RECONSTRUCTION LOCATION AND DIMENSIONS TABLE**  
NO SCALE

\* AGENCY TO PICK UP EXST SURFACE ELEVATION PRIOR TO REMOVAL RE-ESTABLISH SAME ELEVATION FOR FINISH GRADE  
\*\* SEE SECTION D-D  
\*\*\* COLD MILL AFTER RECONSTRUCTION

ROAD	LOCATION	LANE	L (ft)	W (ft)	T (in)	AC (ton)
MULHOLLAND HWY	595+88.05	WESTBOUND	55	5	7	12
MULHOLLAND HWY	598+95.94	WESTBOUND	115	6	7	30

**DIGOUT LOCATION AND DIMENSIONS**  
NO SCALE

DATE	MK	DESCRIPTION

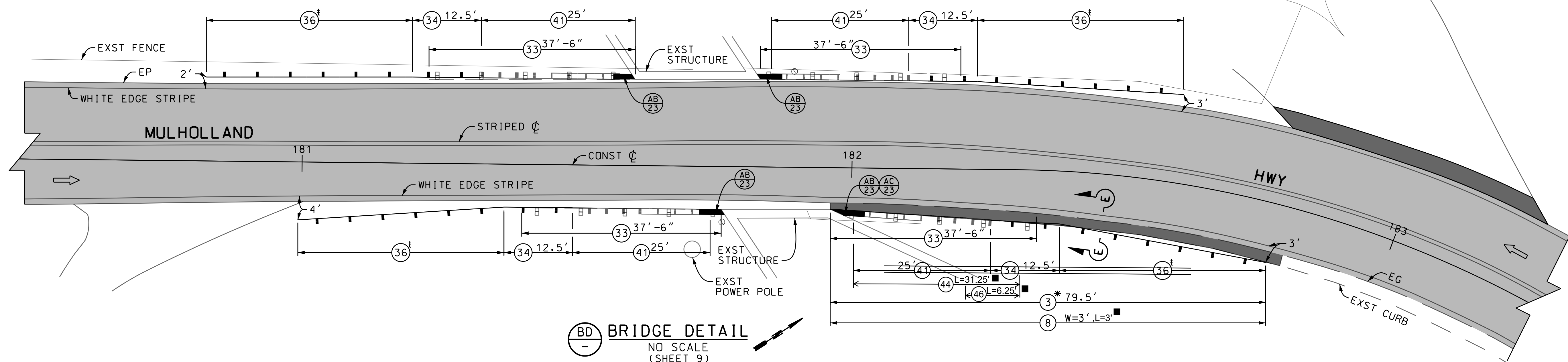


PROJECT ENGINEER  
DATE 11/17

COUNTY OF LOS ANGELES DEPARTMENT OF PUBLIC WORKS			
<b>MULHOLLAND HWY AND STOKES CYN RD, ET AL.</b>			
DETAILS			
PROJECT ID NO. RDC0015701			
PH086692	PCA	DWG	SHEET 22 OF 25

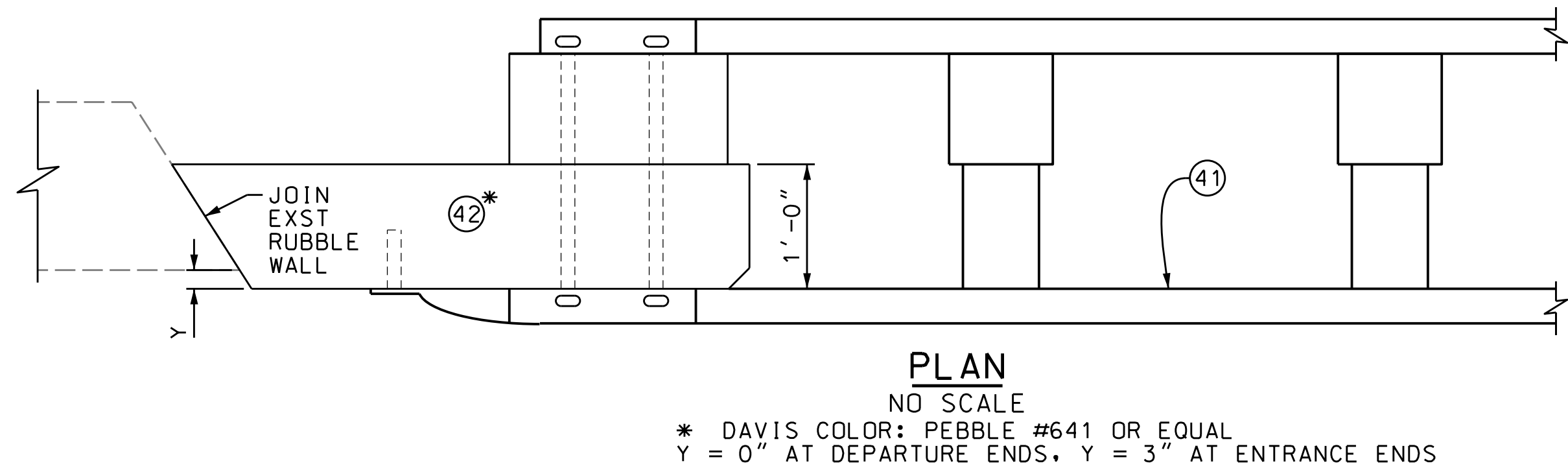
**AS BUILT DRAWINGS**

DATE: \_\_\_\_\_  
 REVIEWED BY: \_\_\_\_\_  
 CADD PROJECT FILE NAME: RDC0015701\_PLAN-RD - 2 OF 2  
 CHECKER: PAUL CHOY  
 DESIGNER: ANGLE NGUYEN  
 DRAFTER: ANGLE NGUYEN

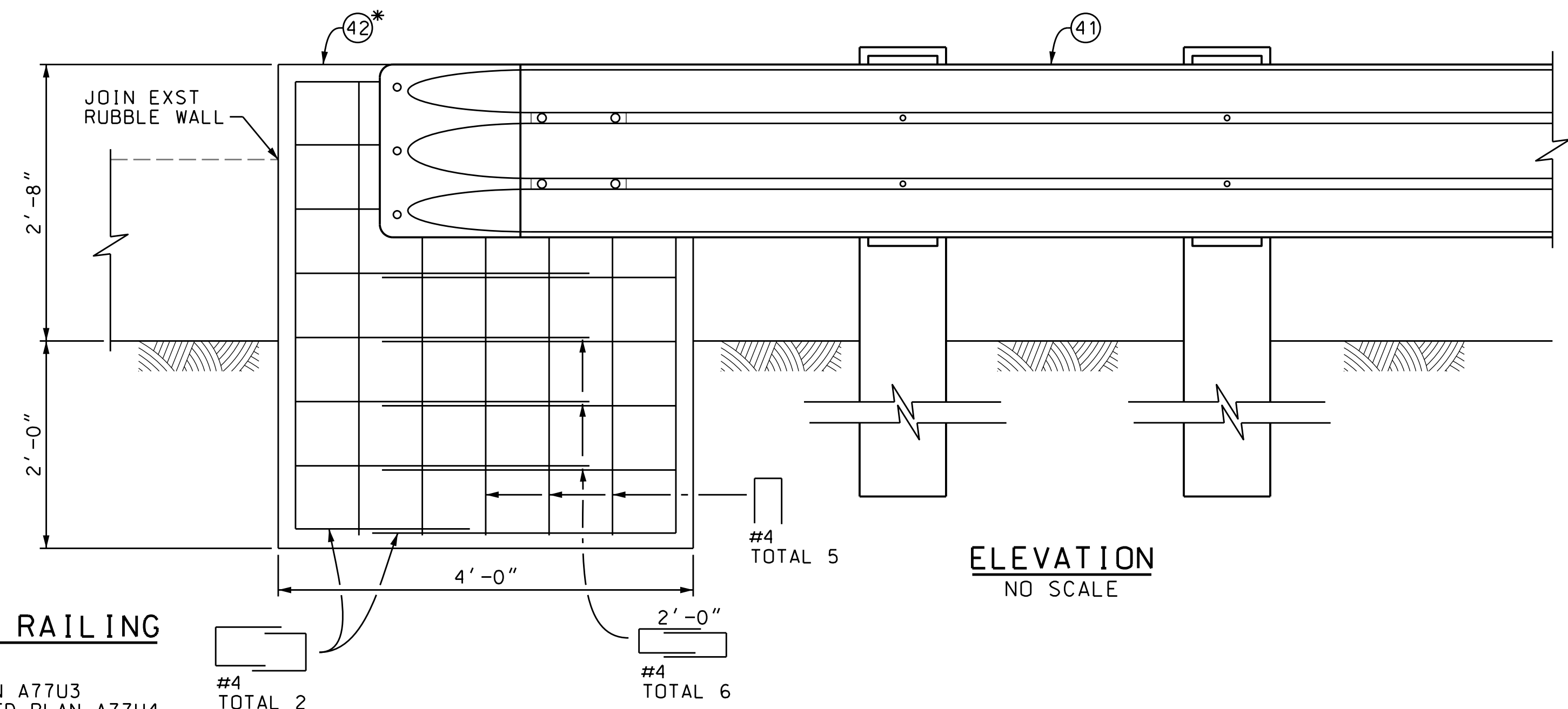


**BD BRIDGE DETAIL**  
 NO SCALE  
 (SHEET 9)

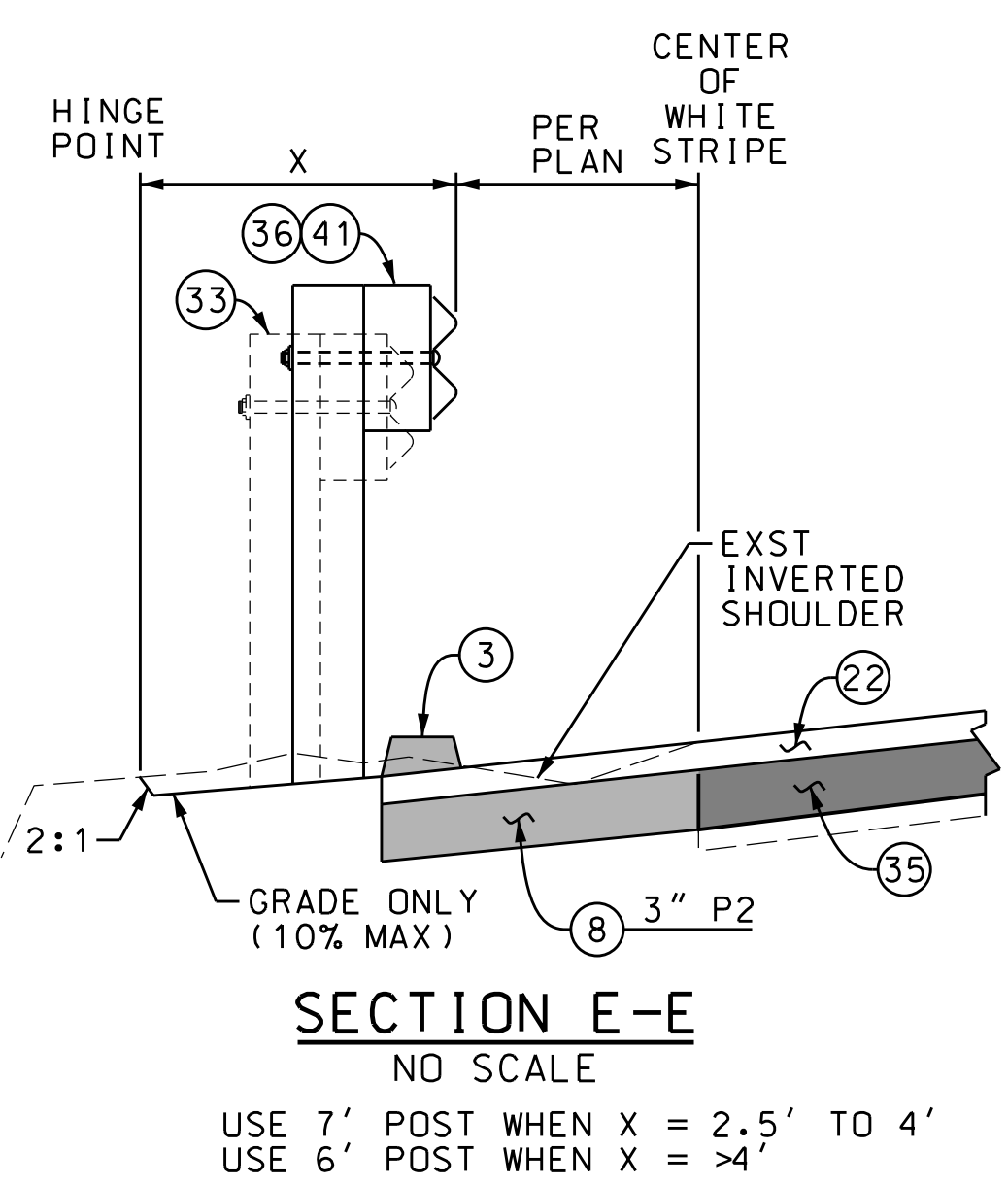
† TYPE: X-TENSION (L=37.5', H=31")  
 \* TYPE A IN FRONT OF (34) OR (41)  
 TYPE C IN FRONT OF (36)



**PLAN**  
 NO SCALE  
 \* DAVIS COLOR: PEBBLE #641 OR EQUAL  
 Y = 0" AT DEPARTURE ENDS, Y = 3" AT ENTRANCE ENDS

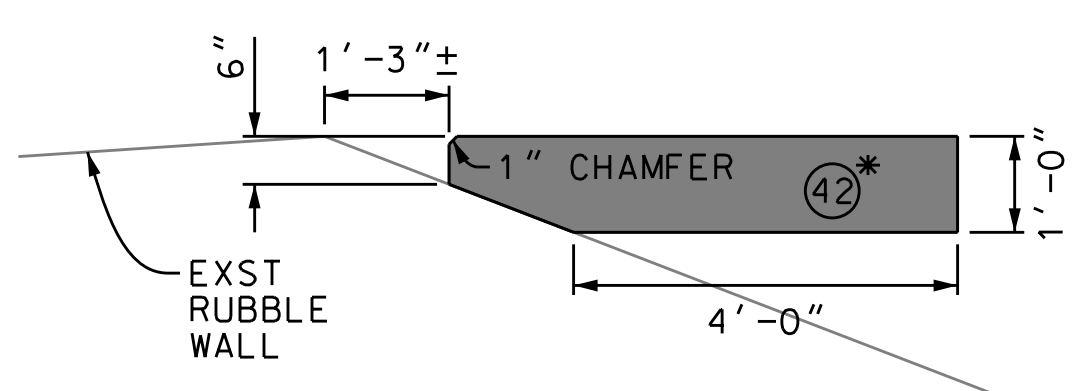


**ELEVATION**  
 NO SCALE



**SECTION E-E**  
 NO SCALE  
 USE 7' POST WHEN X = 2.5' TO 4'  
 USE 6' POST WHEN X = >4'

**AB TYPICAL ANCHOR BLOCK & TRANSITION RAILING**  
 NO SCALE  
 REMAINING ANCHOR BLOCK DETAIL AVAILABLE IN CALTRANS STD PLAN A77U3  
 REMAINING TRANSITION RAILING DETAIL AVAILABLE IN CALTRANS STD PLAN A77U4

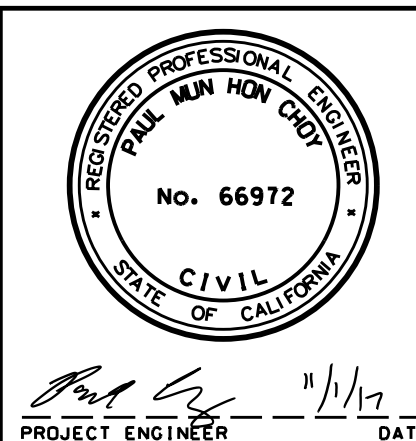


**AC ANCHOR BLOCK DETAIL**  
 NO SCALE  
 \* DAVIS COLOR: PEBBLE #641 OR EQUAL

DATE: 12/13/2017  
 TIME: 11:18:08 AM  
 FILE: c:\projects\sew\m12\nguyen\m12\2510\WDC0015101 PLAN-RD - 3of2.dgn

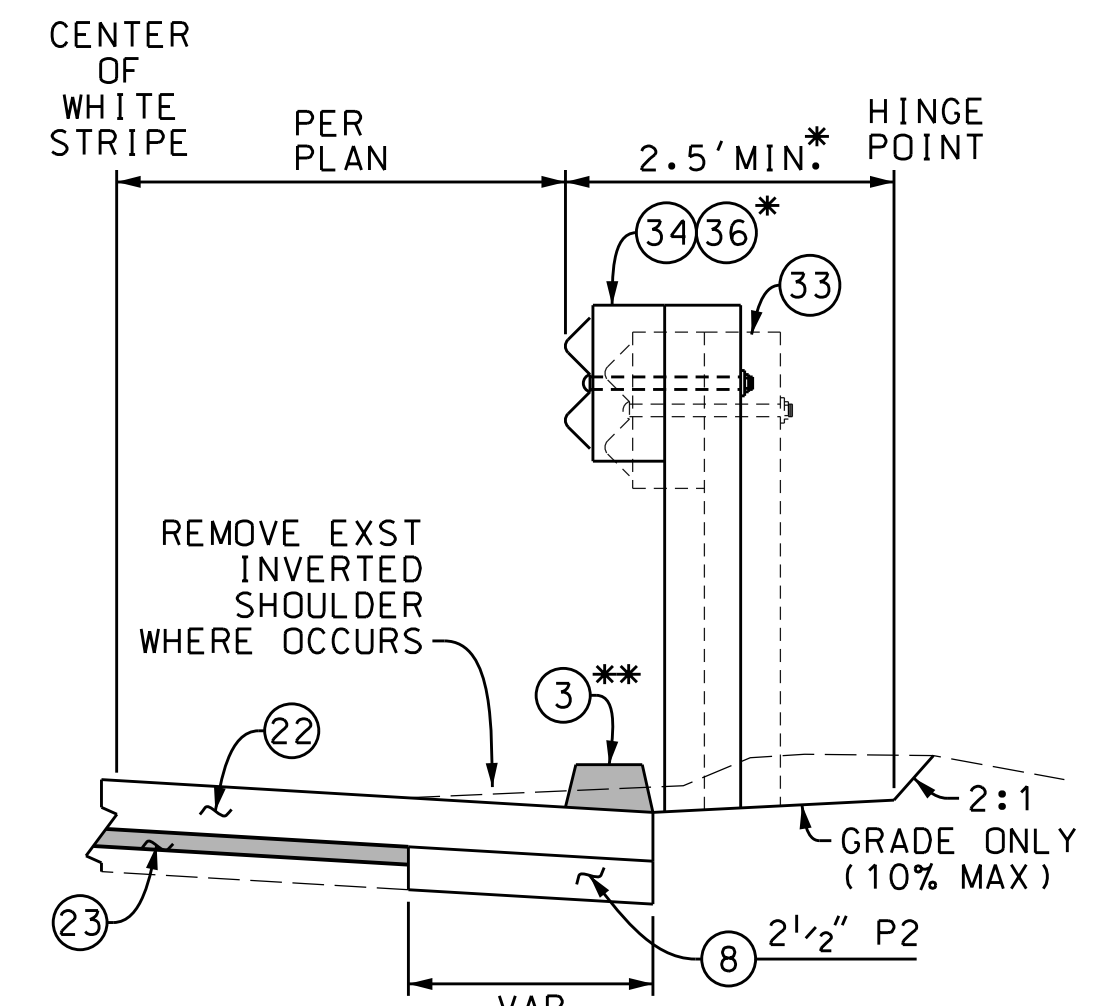
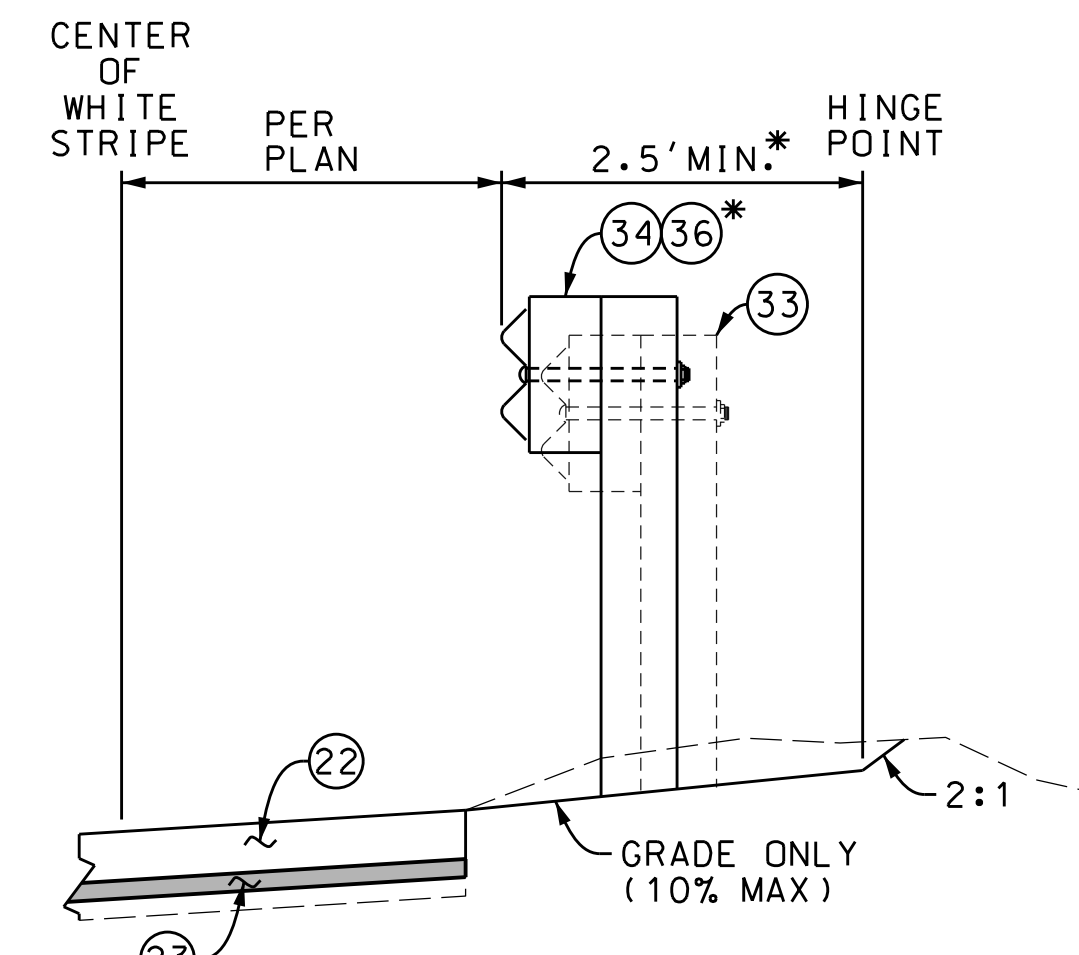
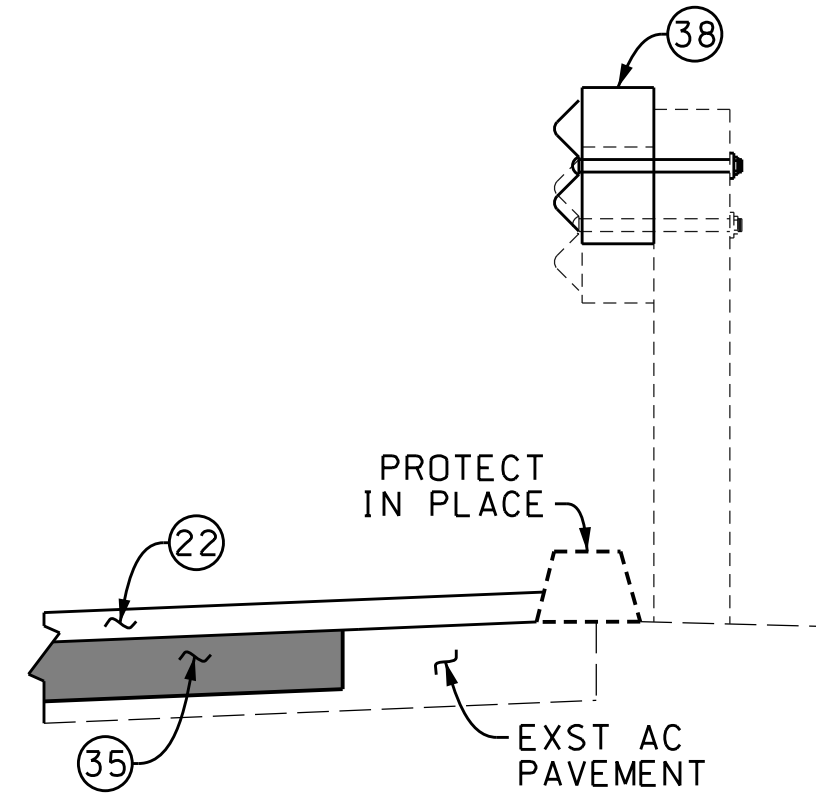
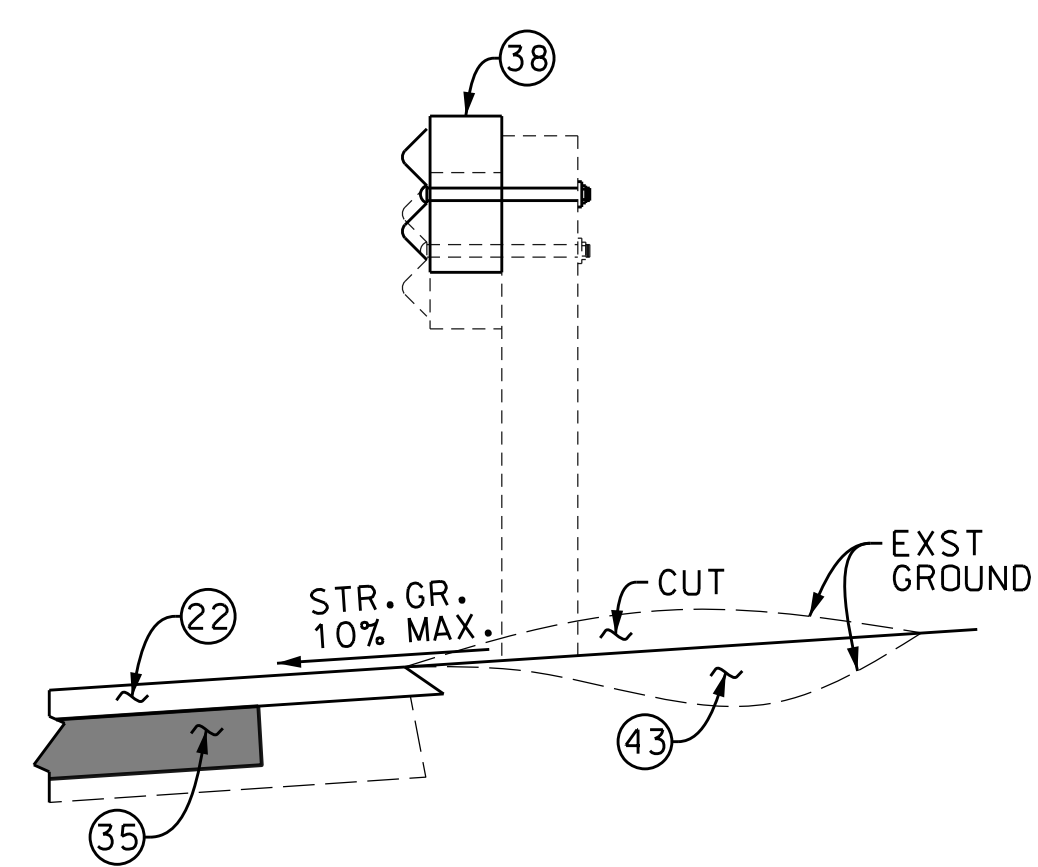
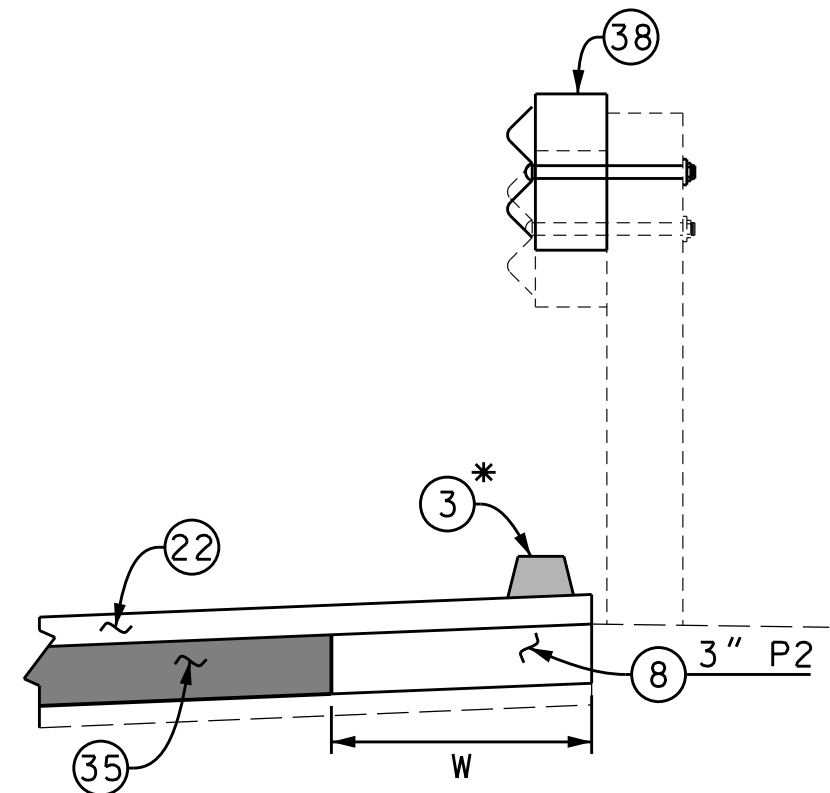
DESIGNER	CADD PROJECT FILE NAME	REVIEWED	DATE
ANGLE NGUYEN	RDC0015101_PLAN-RD - 2 OF 2	BY	
CHECKER			
PAUL CHOI			

DATE	MK	DESCRIPTION
1-24-2020		AS BUILT REVISIONS



COUNTY OF LOS ANGELES DEPARTMENT OF PUBLIC WORKS			
MULHOLLAND HWY AND STOKES CYN RD, ET AL.			
DETAILS			
PROJECT ID NO. RDC0015701			
PH086692	PCA	DWG	SHEET 23 OF 25

AS BUILT DRAWINGS



**G0 ADJUST GUARDRAIL (NEW DIKE)**  
NO SCALE  
(MULHOLLAND HWY)

**G1 ADJUST GUARDRAIL**  
NO SCALE  
(MULHOLLAND HWY)

**G2 ADJUST GUARDRAIL (EXST DIKE)**  
NO SCALE  
(MULHOLLAND HWY)

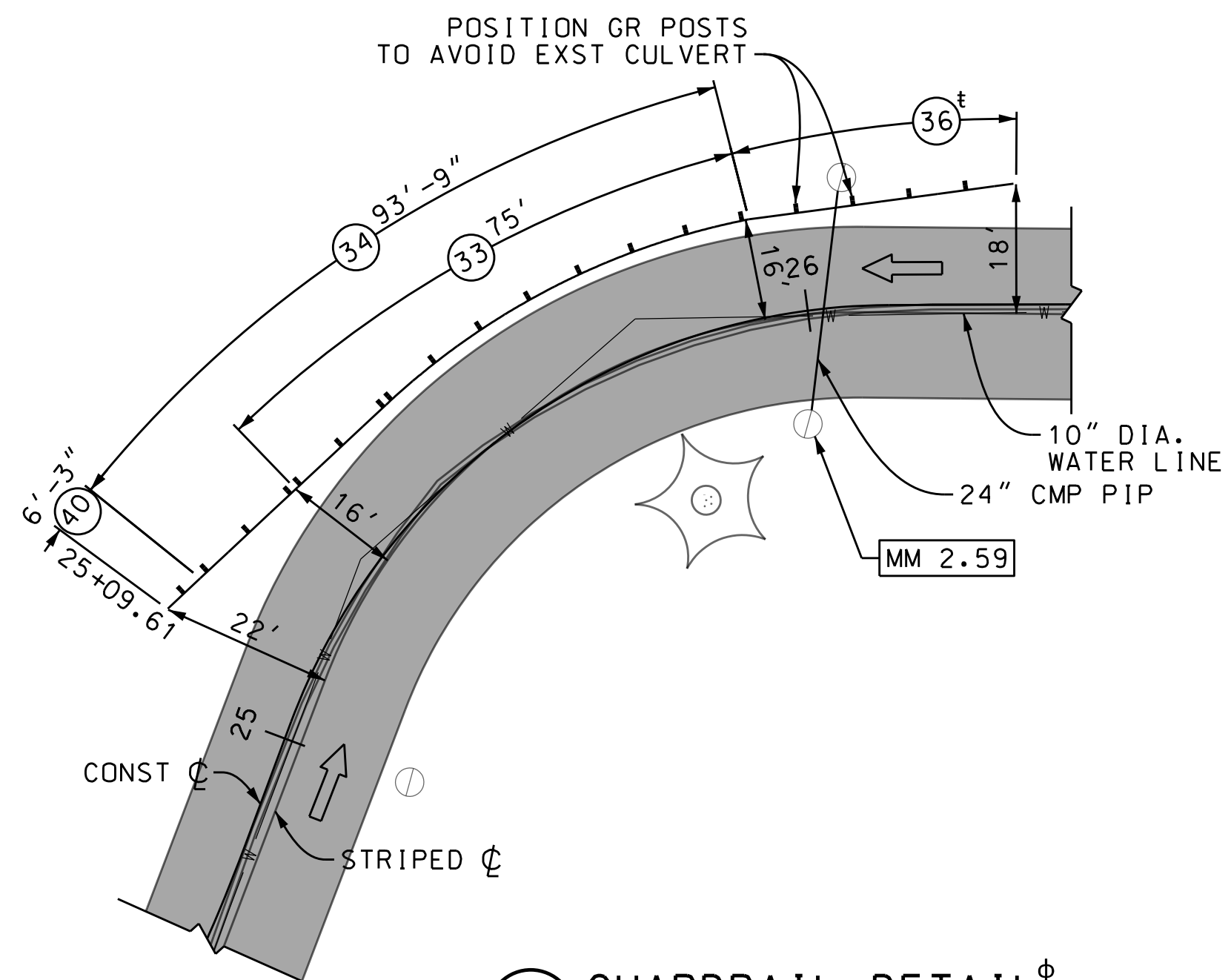
**G3 NEW GUARDRAIL (MGS)**  
NO SCALE  
(DRY CANYON COLD CREEK RD)

**G4 NEW GUARDRAIL AND DIKE**  
NO SCALE  
(DRY CANYON COLD CREEK RD)

W = PER PLAN  
\* TYPE C AT END TREATMENTS  
TYPE F AT GUARDRAILS

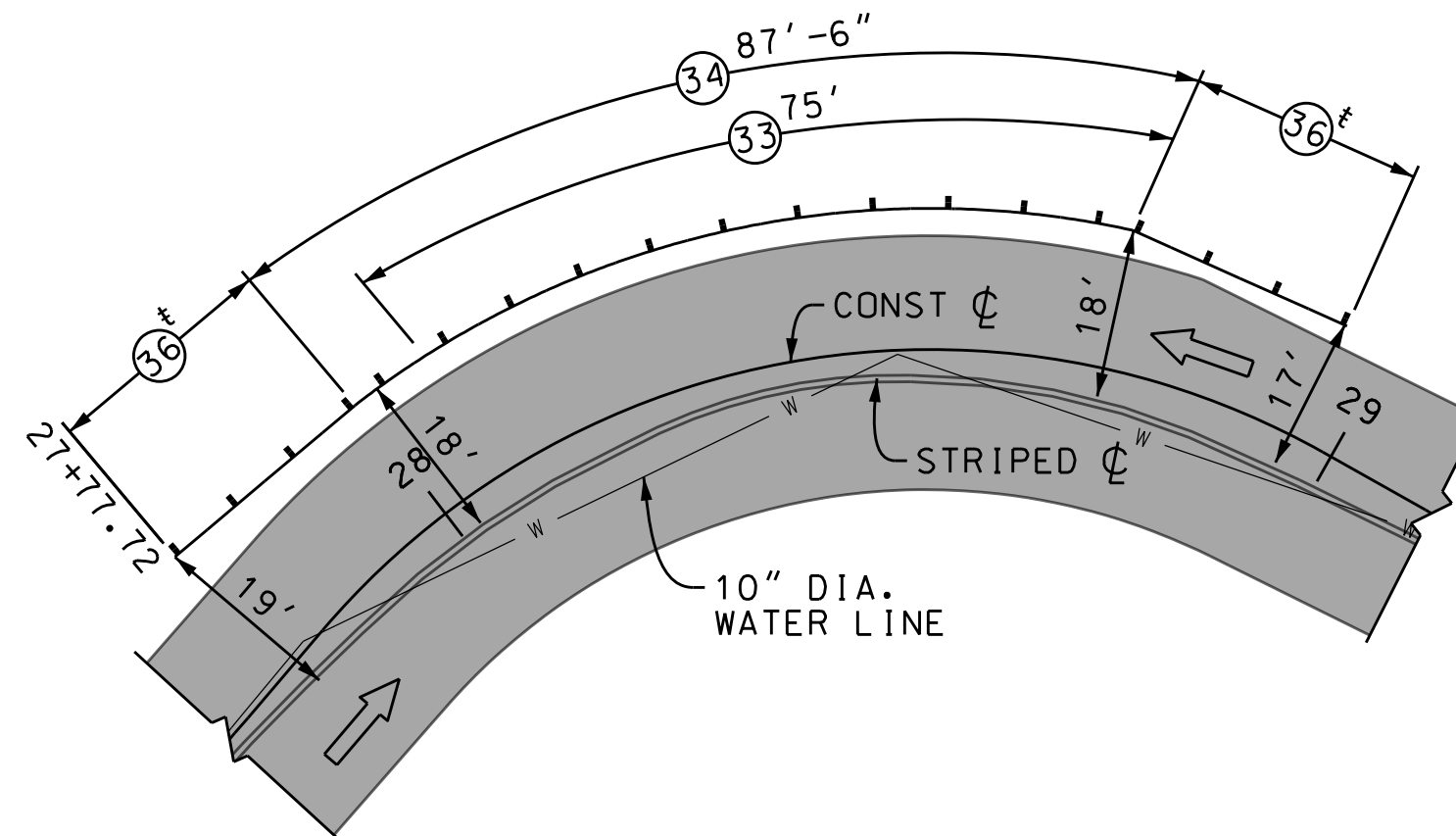
\* 2.5' TO 4', USE 7' POST  
> 4', USE 6' POST

\* 2.5' TO 4', USE 7' POST  
> 4', USE 6' POST  
\*\* TYPE C AT END TREATMENTS  
TYPE F AT GUARDRAILS



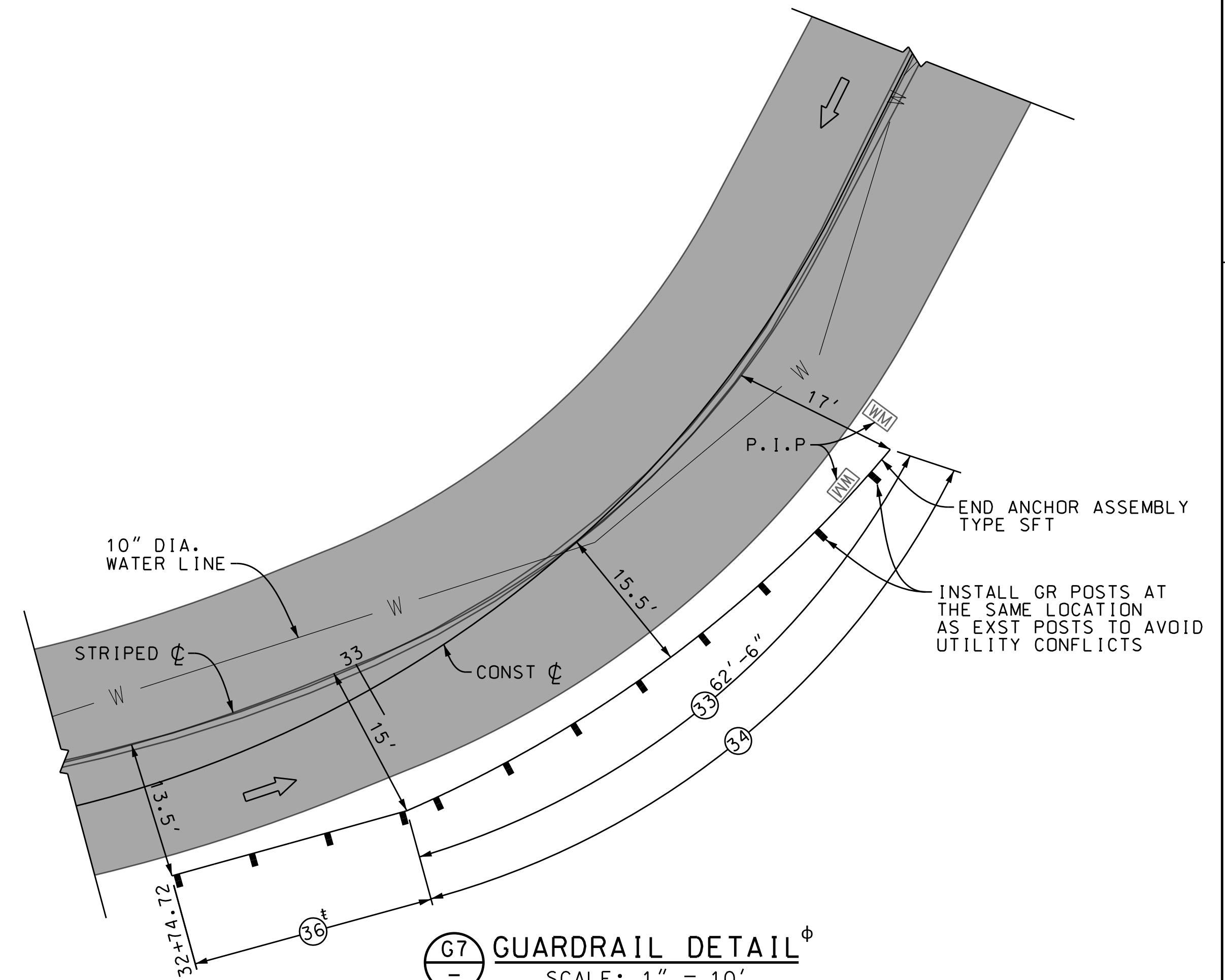
**G5 GUARDRAIL DETAIL**  
SCALE: 1" = 20'

φ SEE DETAIL G3  
‡ TYPE: X-TENSION (L=37.5', H=31")



**G6 GUARDRAIL DETAIL**  
SCALE: 1" = 20'

φ SEE DETAIL G3  
‡ TYPE: SKT-SP-MGS (L=25', H=31")

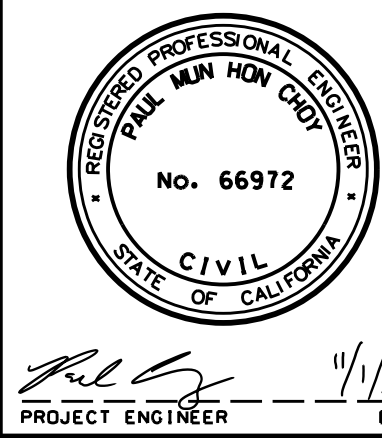


**G7 GUARDRAIL DETAIL**  
SCALE: 1" = 10'

φ SEE DETAIL G3  
‡ TYPE: SKT-SP-MGS (L=25', H=31")

DATE	REVIEWED	CADD PROJECT FILE NAME
	BY	RDC0015701_Plan-RD - 2 OF 2
CHECKER	PAUL CHOI	
DESIGNER	ANGIE NGUYEN	
DRAFTER	ANGIE NGUYEN	

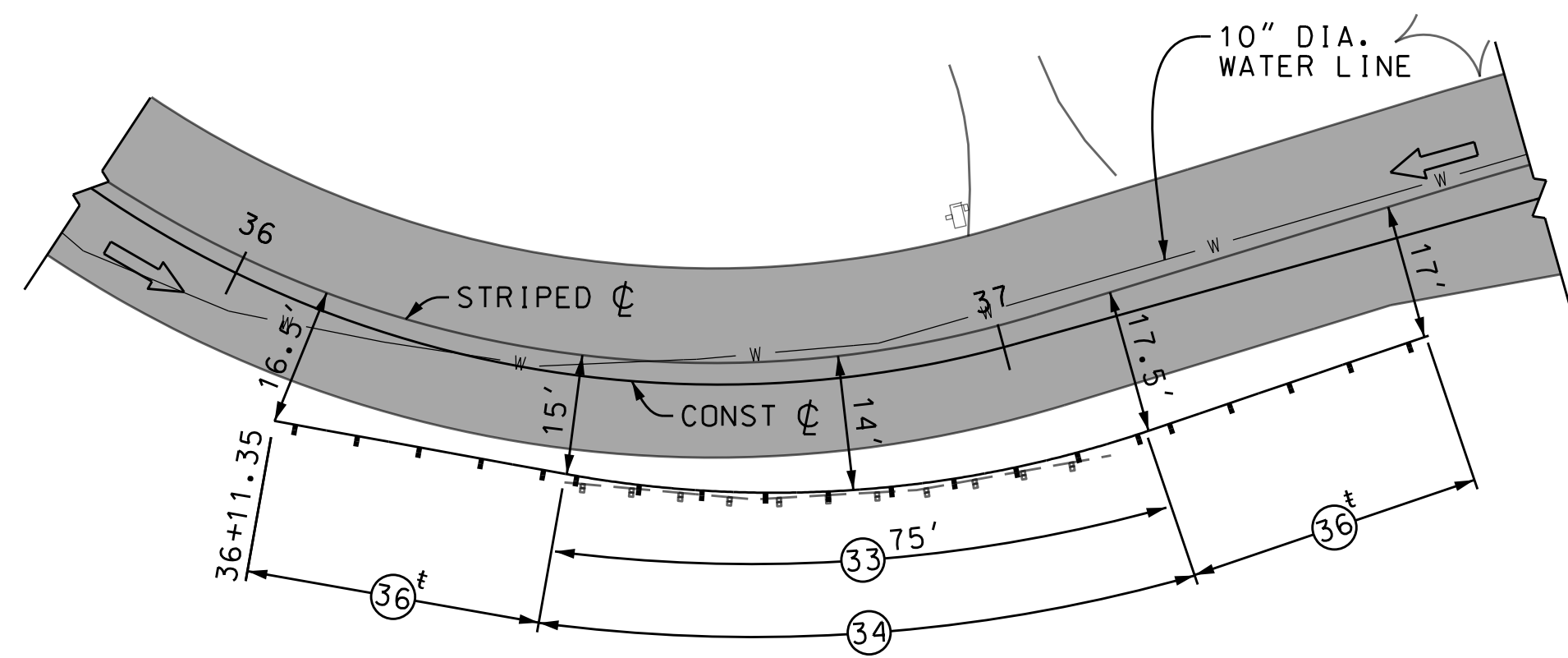
DATE	MK	DESCRIPTION
		REVISIONS



COUNTY OF LOS ANGELES DEPARTMENT OF PUBLIC WORKS			
MULHOLLAND HWY AND STOKES CYN RD, ET AL.			
DETAILS			
PROJECT ID NO. RDC0015701			
PH086692	PCA	DWG	SHEET 24 OF 25

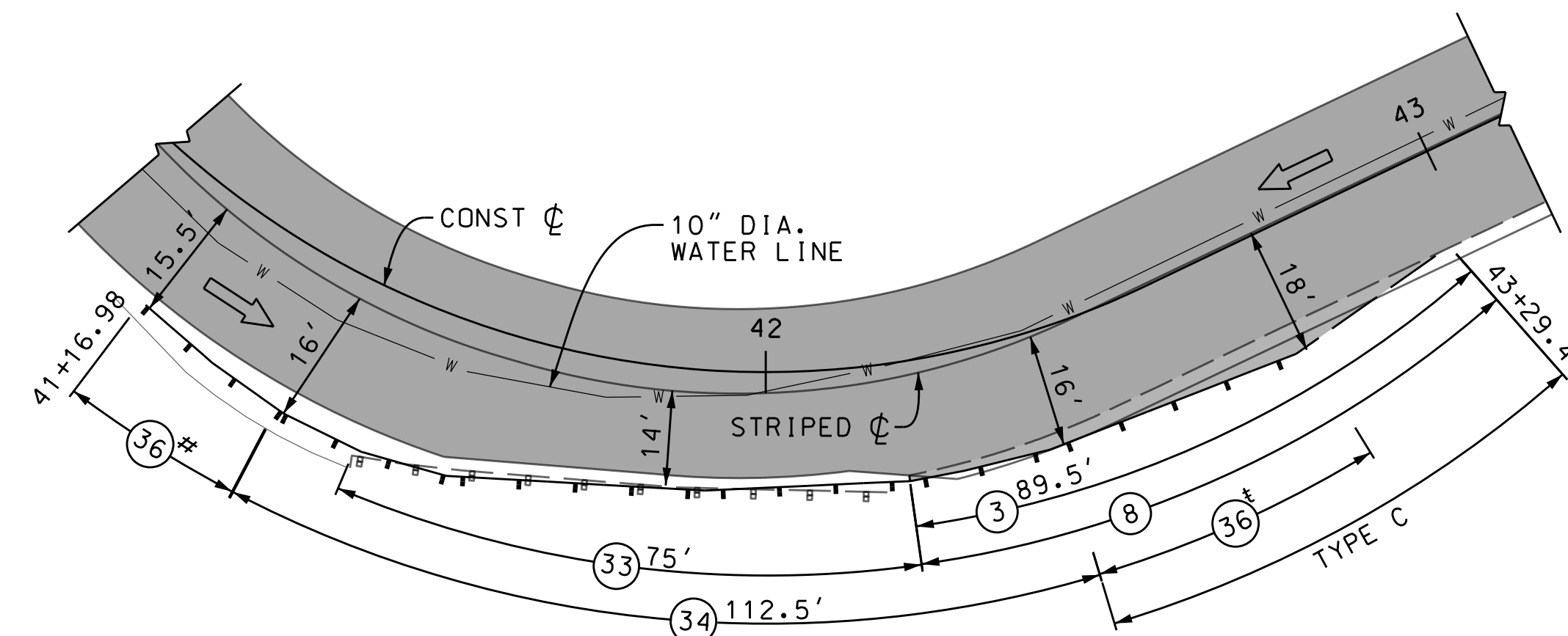
AS BUILT DRAWINGS





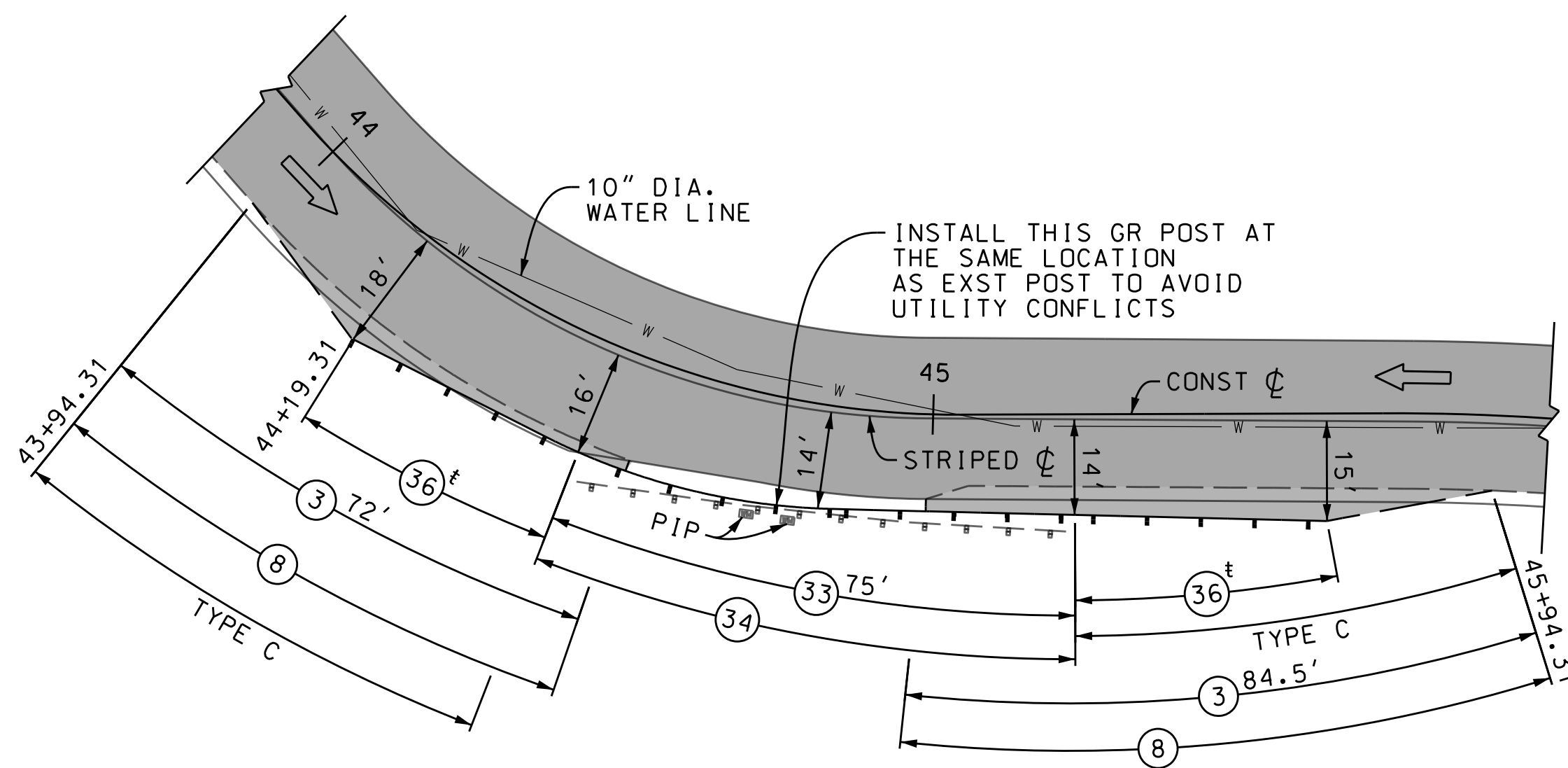
**G8 GUARDRAIL DETAIL**<sup>φ</sup>  
SCALE: 1" = 20'

φ SEE DETAIL G3 ON SHEET 24  
‡ TYPE: X-TENSION (L=37.5', H=31")



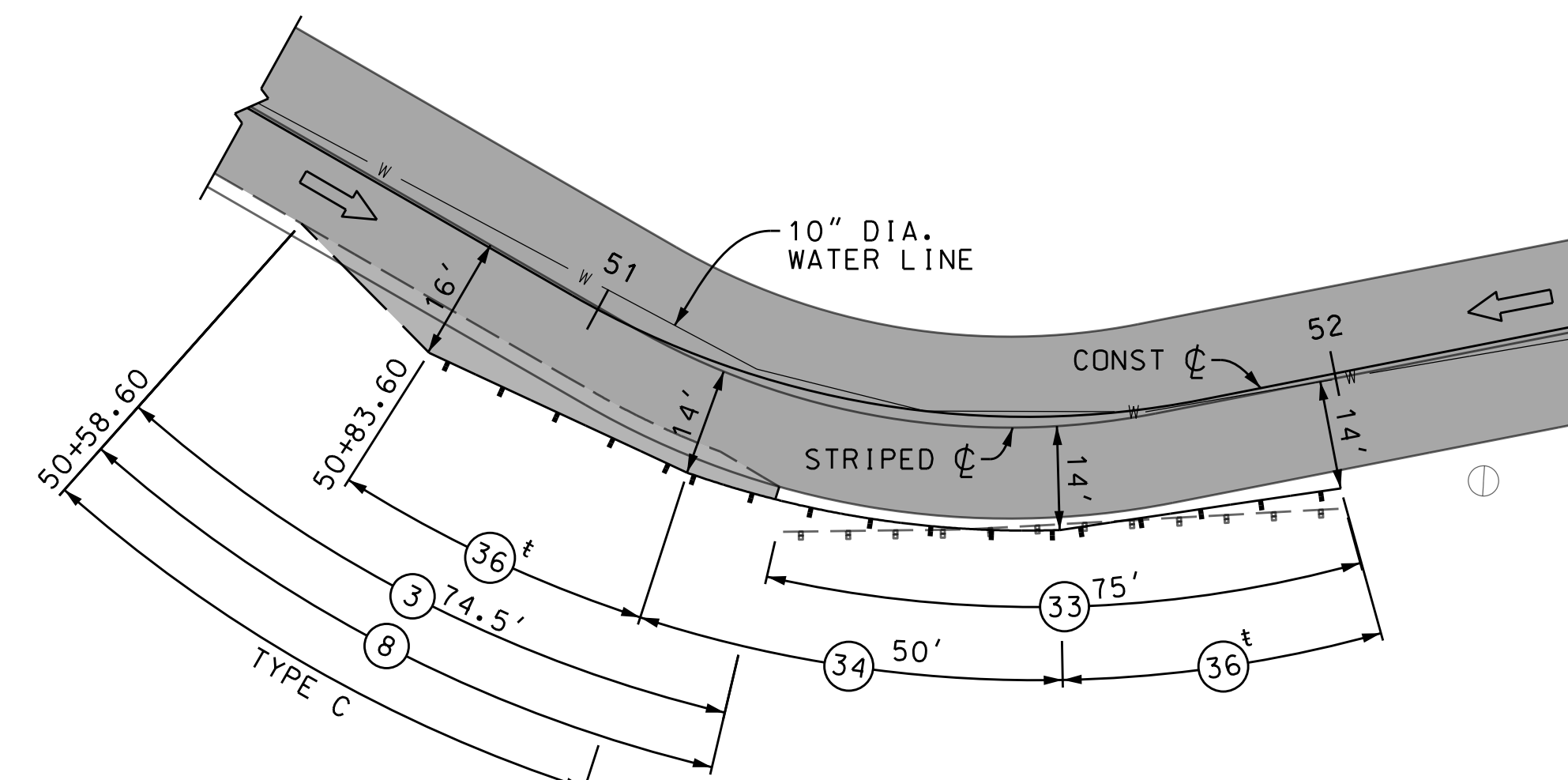
**G9 GUARDRAIL DETAIL**<sup>φ</sup>  
SCALE: 1" = 20'

φ SEE DETAIL G3 & G4 ON SHEET 24  
‡ TYPE: X-TENSION (L=37.5', H=31")  
# TYPE: SKT-SP-MGS (L=25', H=31")



**G10 GUARDRAIL DETAIL**<sup>φ</sup>  
SCALE: 1" = 20'

φ SEE DETAIL G3 & G4 ON SHEET 24  
‡ TYPE: X-TENSION (L=37.5', H=31")



**G11 GUARDRAIL DETAIL**<sup>φ</sup>  
SCALE: 1" = 20'

φ SEE DETAIL G3 & G4 ON SHEET 24  
‡ TYPE: X-TENSION (L=37.5', H=31")

DATE	REVIEWED
CADD PROJECT FILE NAME	BY
RDC0015701_PLAN-RD - 2 OF 2	
CHECKER	
PAUL CHOI	
DESIGNER	
ANGIE NGUYEN	
DRAFTER	
ANGIE NGUYEN	

DATE	MK	DESCRIPTION

REGISTERED PROFESSIONAL ENGINEER  
PAUL MUN HOON CHOI  
No. 66972  
CIVIL  
STATE OF CALIFORNIA

PROJECT ENGINEER

COUNTY OF LOS ANGELES DEPARTMENT OF PUBLIC WORKS

MULHOLLAND HWY AND  
STOKES CYN RD, ET AL.

DETAILS  
PROJECT ID NO. RDC0015701

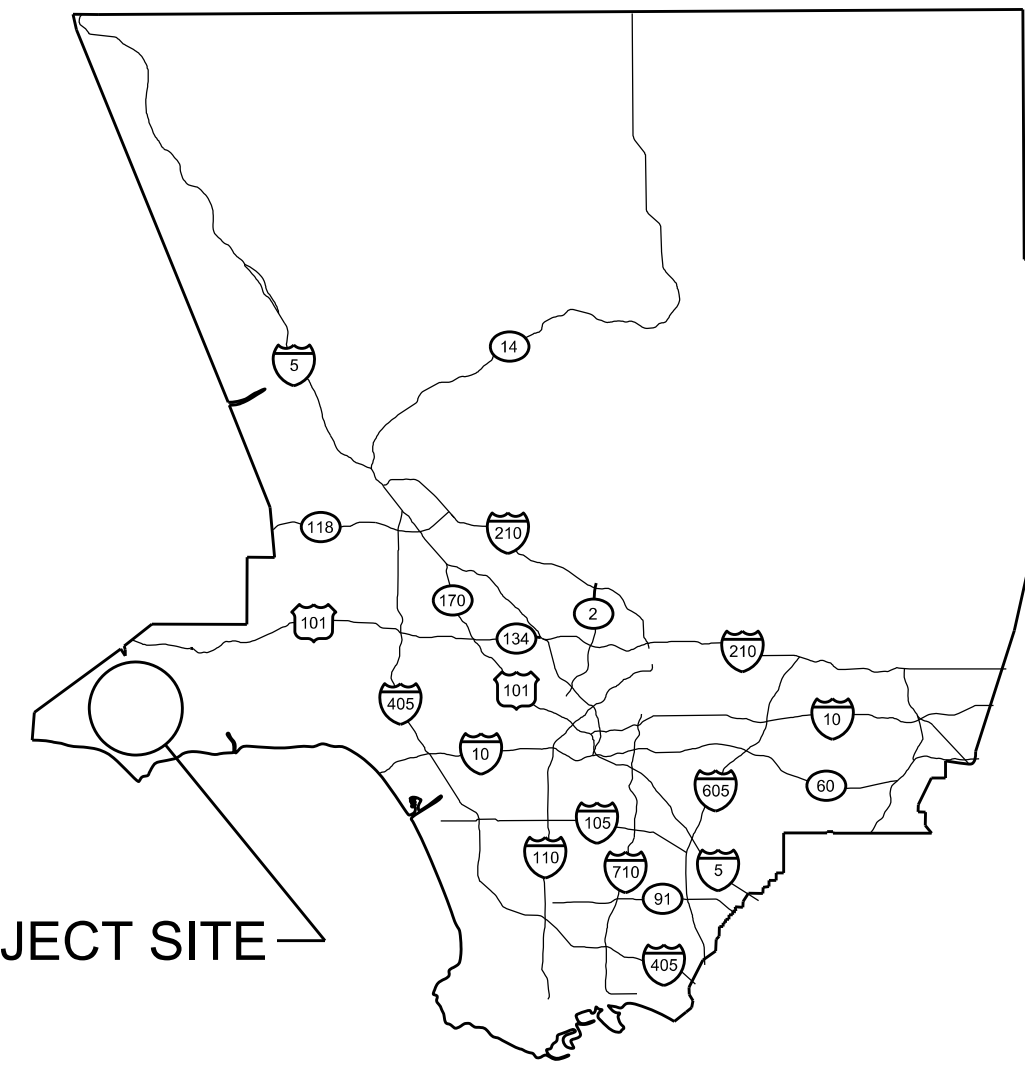
PH086692 | PCA | DWG | SHEET 25 OF 25

AS BUILT DRAWINGS

# LOS ANGELES COUNTY PUBLIC WORKS MULHOLLAND HWY AND STOKES CYN RD, ET AL.

## INDEX TO PROJECT PLANS

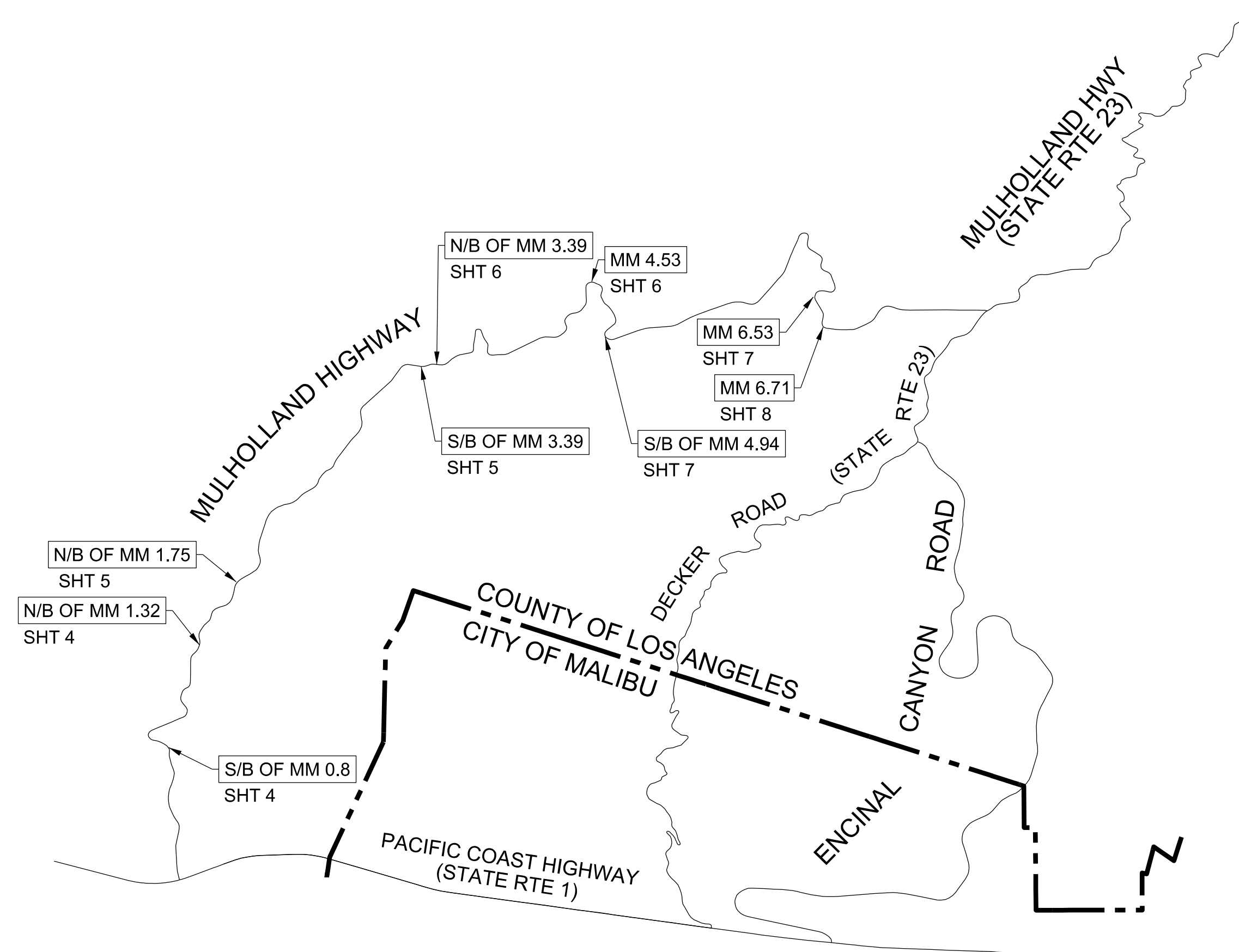
SHEET NUMBER	DESCRIPTION
1	TITLE SHEET
2	NOTES AND REFERENCES
3	DETAILS
4-8	GUARDRAIL PLAN



PROJECT SITE

T.G. 586, 587, 588, 625, 626  
R.D. 339

**VICINITY MAP**  
NOT TO SCALE



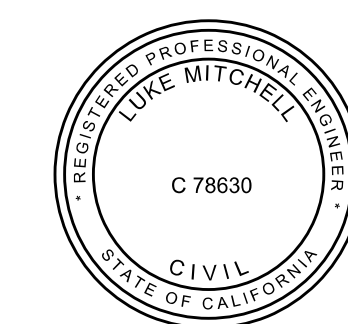
**KEY MAP**  
NOT TO SCALE

PRIME CONTRACTOR LICENSE REQUIRED: CLASS A OR C13

# ADDENDUM v2.1

CADD PROJECT FILE NAME  
 Mulholland Hwy & Encinal Cyn Rd - Master Plan Set.dgn  
 CHECKER  
 L. MITCHELL  
 DESIGNER  
 B. FUNG  
 DRAFTER  
 B. FUNG

DATE	MARK	DESCRIPTION



*L.P. Mitchell*  
PROJECT ENGINEER  
DATE 02/21/2019

LOS ANGELES COUNTY PUBLIC WORKS	
<b>MULHOLLAND HWY AND STOKES CYN RD, ET AL.</b>	
TITLE SHEET PROJECT ID NO. RDC0015701	
DWG PH086692	SHEET 1 OF 8

**CONSTRUCTION LEGEND**

- ① REMOVE AND DISPOSE EXISTING METAL BEAM GUARDRAIL
- ② TRANSITION RAILING (PER CALTRANS STD PLAN AS INDICATED ON PLAN)
- ③ MIDWEST GUARDRAIL SYSTEM (MGS)
- ④ TERMINAL SYSTEM END TREATMENT (AS SHOWN ON PLAN)
- ⑤ MIDWEST GUARDRAIL SYSTEM END ANCHOR ASSEMBLY (TYPE SFT) PER STD PLAN A77S1
- ⑥ DELINEATOR PER CALTRANS STD PLAN A77N4
- ⑦ MIDWEST GUARDRAIL SYSTEM BURIED POST END ANCHOR PER STD PLAN A77T2
- ⑧ METAL BEAM GUARDRAIL (MBGR)
- ⑨ ASPHALT CONCRETE PAVEMENT
- ⑩ HOT MIX ASPHALT DIKE PER CALTRANS STD PLAN A87B (TYPE PER PLAN)
- ⑪ SHOULDER GRADING

**CONSTRUCTION NOTES**

- 1. STANDARD PLANS REFERENCED ARE PER THE STANDARD PLANS FOR PUBLIC WORKS CONSTRUCTION (SPPWC) UNLESS OTHERWISE NOTED.

**GUARDRAIL NOTES**

- 1. TERMINAL SYSTEM MUST BE CONSTRUCTED PER MANUFACTURER'S RECOMMENDATION AND INSTALLED PER THE 2018 CALTRANS STANDARD PLAN REFERENCED ON PLAN.
- 2. EACH TERMINAL SYSTEM INSTALLED MUST BE IDENTIFIED BY PAINTING THE TYPE OF THE TERMINAL SYSTEM IN NEAT BLACK LETTERS AND FIGURES 2 INCHES HIGH ON THE BACKSIDE OF THE RAIL ELEMENT BETWEEN SYSTEM POST NUMBERS 4 AND 5.
- 3. ALL GUARDRAIL LENGTH AND LOCATION ARE MEASURED ALONG THE FACE OF THE RAILING, UNLESS OTHERWISE SHOWN ON THE PLANS AND DETAILS OR AS DIRECTED BY THE ENGINEER.
- 4. FOR INSTALLATION OF TERMINAL SYSTEMS, BLACK AND YELLOW RETROREFLECTIVE STRIPED SHEETING SHALL BE ADHERED TO THE APPROACH END (S) OF THE GUARDRAIL. THE STRIPES SHALL BE SLOPED DOWN AT AN ANGLE OF 45 DEGREES TOWARDS THE SIDE OF THE ROADWAY ON WHICH TRAFFIC IS TO PASS THE OBSTRUCTION BEING PROTECTED. THE SHEETING SHALL BE CONSISTENT WITH THE DESIGN PATTERN, COLORS, AND DIRECTION OF A TYPE "P(CA)" OBJECT MARKER PER CALIFORNIA MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES (MUTCD) 2014 EDITION, SECTION 2C.63 AND SECTION 2C.65.
- 5. THE PROPOSED TERMINAL SYSTEM SHALL BE INSTALLED IN A STRAIGHT FLARE OVER THE ENTIRE LENGTH AND SHOULD NOT BE INSTALLED ON A PARABOLIC CURVE.
- 6. INSTALL DELINEATORS PER CALTRANS STANDARD PLANS A77N4 AND A73C, CLASS 1, TYPE F AT 25' SPACING.

**STANDARD PLANS**

CALTRANS STANDARD PLANS, 2010 EDITION	
A77A2	STANDARD RAILING SECTION (STEEL OST WITH NOTCHED WOOD OR NOTCHED RECYCLED PLASTIC BLOCK)
CALTRANS STANDARD PLANS, 2018 EDITION	
A73C	DELINEATORS, CHANNELIZERS AND BARRICADES
A77L2	MIDWEST GUARDRAIL SYSTEM STANDARD RAILING SECTION (STEEL POST WITH NOTCHED WOOD OR NOTCHED RECYCLED PLASTIC BLOCK)
A77L3	METAL BEAM GUARD RAILING RECONSTRUCT INSTALLATION
RSP A77N3	MIDWEST GUARDRAIL SYSTEM TYPICAL LINE POST EMBEDMENT AND HINGE POINT OFFSET DETAILS (DATED 10/19/18)
A77N4	MIDWEST GUARDRAIL SYSTEM TYPICAL RAILING DELINEATION AND DIKE POSITION DETAILS
A77N5	MINOR CONCRETE VEGETATION CONTROL GUARDRAIL SYSTEM
A77N5A	MINOR CONCRETE VEGETATION CONTROL GUARDRAIL SYSTEM NARROW VEGETATION CONTROL INSTALLATION
A77N6	MINOR CONCRETE VEGETATION CONTROL GUARDRAIL SYSTEM FOR TERMINAL SYSTEM END TREATMENTS
A77R3	MIDWEST GUARDRAIL SYSTEM TYPICAL LAYOUTS FOR ROADSIDE FIXED OBJECTS
A77R4	MIDWEST GUARDRAIL SYSTEM TYPICAL LAYOUTS FOR ROADSIDE FIXED OBJECTS
A77S1	MIDWEST GUARDRAIL SYSTEM END ANCHOR ASSEMBLY (TYPE SFT)
A77T2	MIDWEST GUARDRAIL SYSTEM BURIED POST END ANCHOR
A77U3	MIDWEST GUARDRAIL SYSTEM CONNECTIONS TO ABUTMENTS AND WALLS
A77U4	MIDWEST GUARDRAIL SYSTEM TRANSITION RAILING (TYPE WB-31)
A77U5	MIDWEST GUARDRAIL SYSTEM TRANSITION TO METAL BEAM GUARDRAIL
A87B	HOT MIX ASPHALT DIKES
B11-55	CONCRETE BARRIER TYPE 732

SPPWC, 2012 EDITION	
100-2	TOPOGRAPHY SYMBOLS AND STANDARD ABBREVIATIONS
133-3	ASPHALT CONCRETE PAVEMENT REPLACEMENT

CITY OF LOS ANGELES BUREAU OF ENGINEERING  
S-342-4 FRAME AND GRATING FOR CATCH BASINS (BICYCLE SAFE)

LOS ANGELES COUNTY DEPARTMENT OF PUBLIC WORKS STANDARD PLANS, 2000 EDITION  
3015-0 RURAL CATCH BASIN

**TOPOGRAPHY LEGEND**

	EXISTING TOPOGRAPHY	PROPOSED IMPROVEMENTS
CURB	---	=====
CURB AND GUTTER	---	=====
GUTTER	---	=====
PAVEMENT CONCRETE	=====	=====
AC	////	=====
BUILDING	---	---
FENCE	---	---
GUY POLE	o	o
FIRE HYDRANT	o	o
GUY WIRE	ε	ε
MANHOLE	o	o
POLE	o	o
R/W LINE	---	---
PULL BOX	o	o
SIGNAL CONTROL BOX	o	o
SIGNAL FLASHING TRAFFIC	o	o
STREET LIGHT	o	o
PALM TREE	o	o
OAK TREE	o	o
OTHER TREE	o	o
VALVE	o	o
VAULT	o	o
BRICK (BLOCK) WALL	---	---
CONCRETE WALL	---	---
STONE WALL	---	---
TOP OF SLOPE	---	---
TOE OF SLOPE	---	---
DIRECTION OF TRAFFIC	→	→

**CONSTRUCTION SYMBOLS**

- (NO) INDICATES WORK PER CONSTRUCTION LEGEND
- (ltr.) CURVE DATA SHOWN IN TABLE ON PLAN
- 2" P4 ABOVE LINE: INDICATES THE TYPE OF STANDARD; THICKNESS OF SURFACE MATERIAL IN INCHES; STANDARD PLAN VARIABLES; OR CURB RAMP CASE
- 5" CMB BELOW LINE: REFERENCE TO DETAIL; THICKNESS OR BASE MATERIAL IN INCHES; OR TREE WELL CASE
- A/3 ABOVE LINE: NAME OF SECTION  
BELOW LINE: SHEET NUMBER OF THE REFERENCED SECTION IF THE SECTION IS NOT ON THE SAME PAGE

**ABBREVIATIONS**

ABBREVIATION	WORD OR WORDS
CL	CENTERLINE
CMP	CORRUGATED METAL PIPE
CMU	CONCRETE MASONRY UNIT
CONT	CONTINUOUS
EP	EDGE OF PAVEMENT
ES	EDGE OF SHOULDER
ETW	EDGE OF TRAVELED WAY
L	LENGTH
LACPW	LOS ANGELES COUNTY PUBLIC WORKS
MOD	MODIFY
PIP	PROTECT IN PLACE
PP	POWER POLE
PROP	PROPOSED
SPPWC	STANDARD PLANS FOR PUBLIC WORKS CONSTRUCTION
TOT	TOTAL

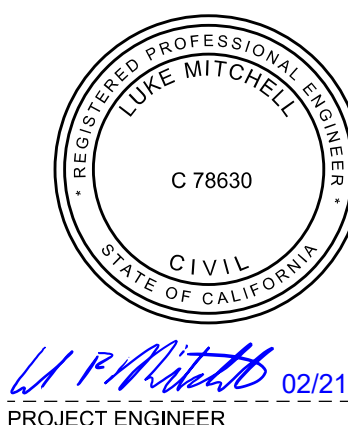
**AC PAVEMENT CLASS AND GRADE LEGEND**

P2 C2-PG 64-10

**ADDENDUM v2.1**

CADD PROJECT FILE NAME: Mulholland Hwy & Encinal Cyn Rd - Master Plan Set.dgn  
 CHECKER: L. MITCHELL  
 DESIGNER: B. FUNG  
 DRAFTER: B. FUNG

DATE	MARK	DESCRIPTION
REVISIONS		

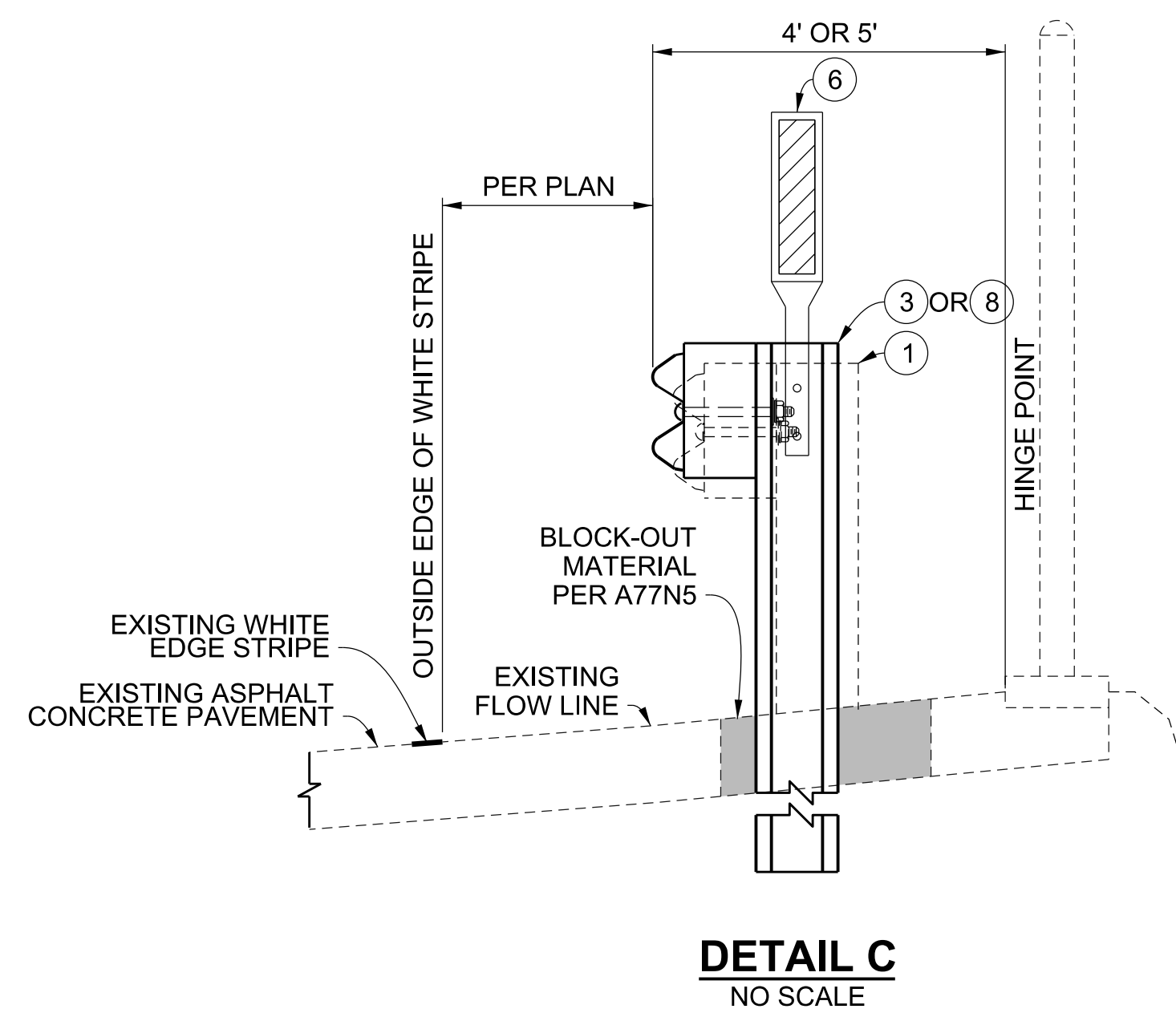
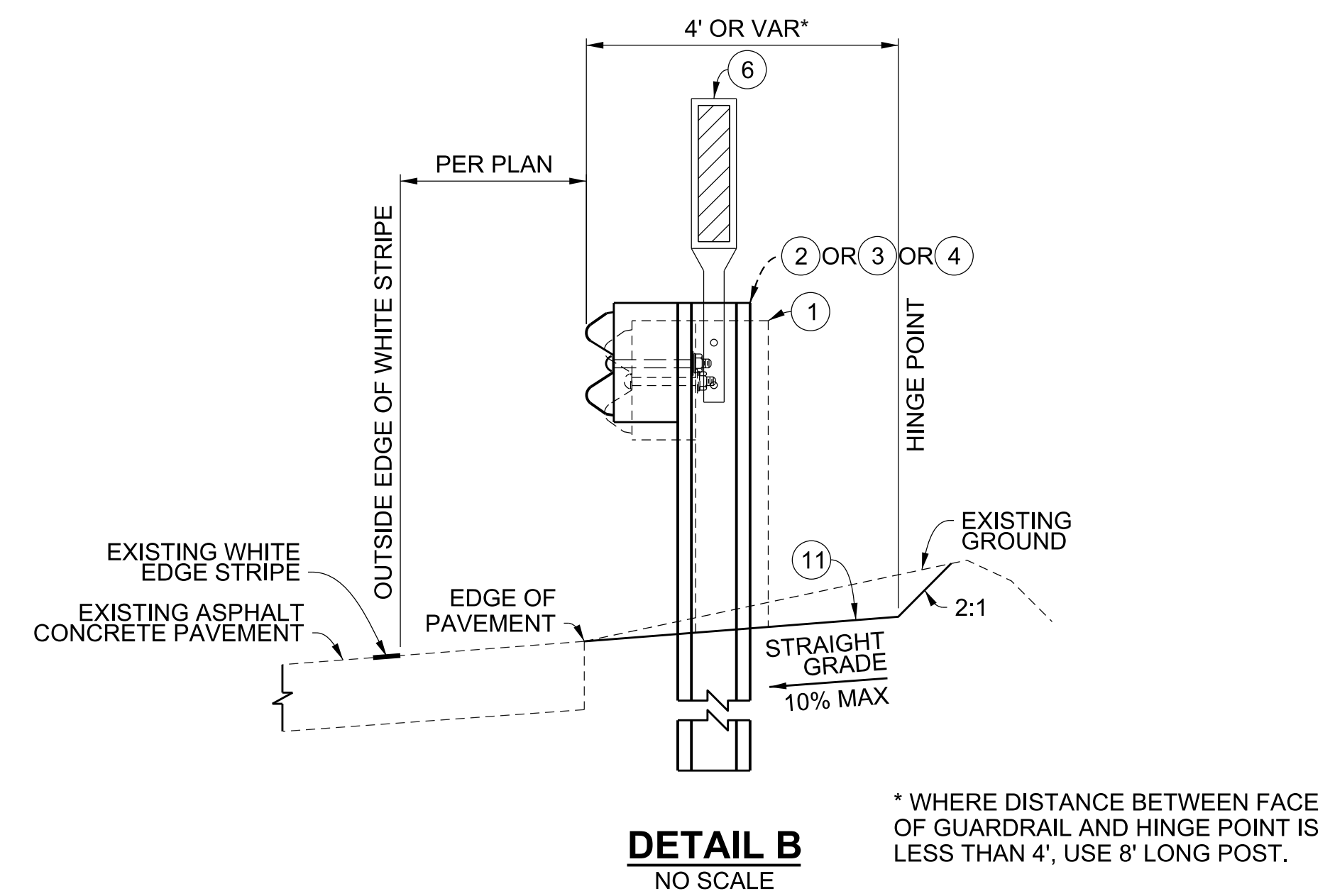
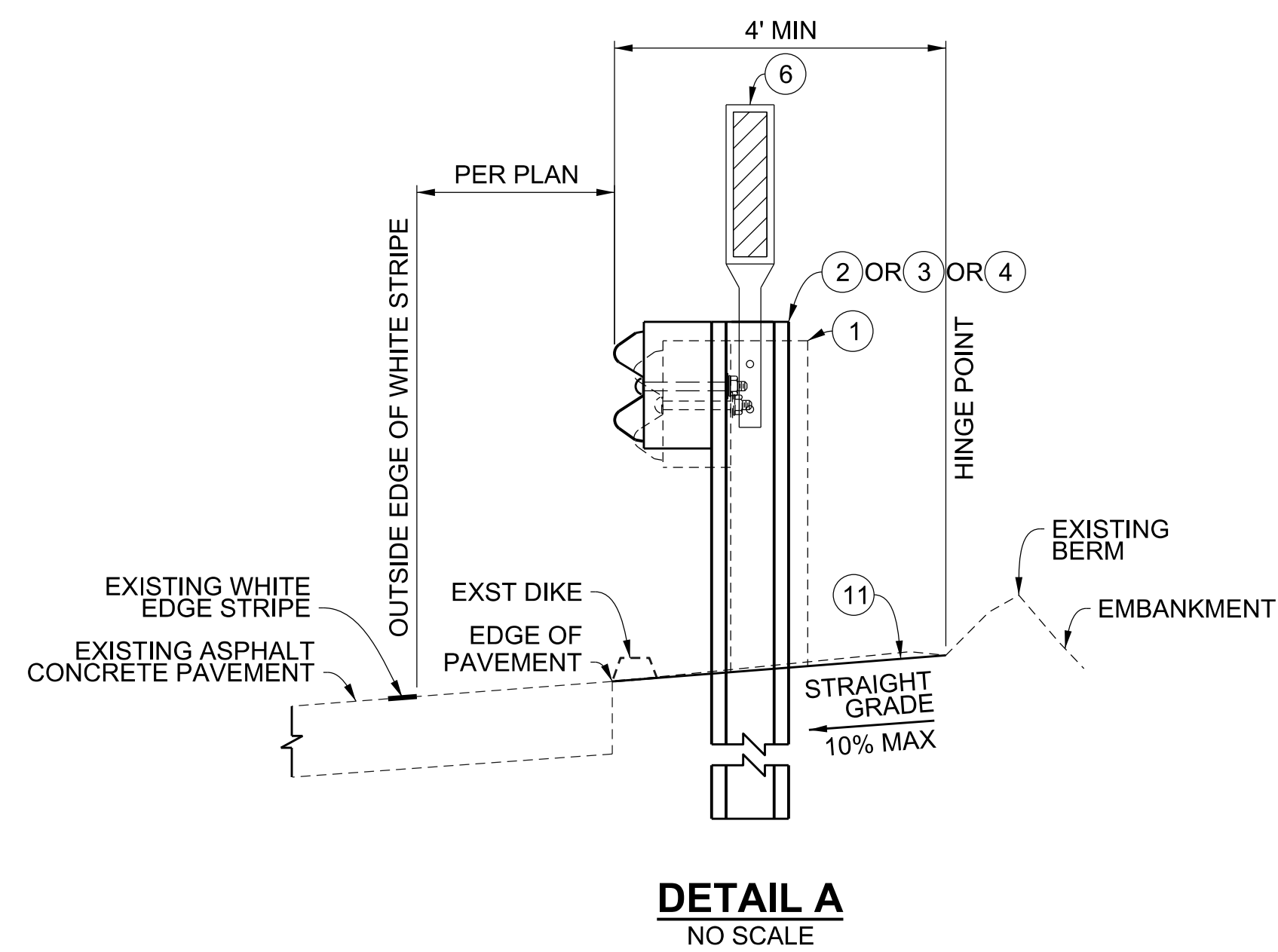


LOS ANGELES COUNTY PUBLIC WORKS

**MULHOLLAND HWY AND STOKES CYN RD, ET AL.**

NOTES AND REFERENCES  
PROJECT ID NO. RDC0015701

DWG PH086692    PD    SHEET 2 OF 8



CADD PROJECT FILE NAME: Mulholland Hwy & Encinal Cyn Rd - Master Plan Set.dgn  
 CHECKER: L. MITCHELL  
 DESIGNER: B. FUNG  
 DRAFTER: B. FUNG

# ADDENDUM v2.1

DATE	MARK	DESCRIPTION
REVISIONS		



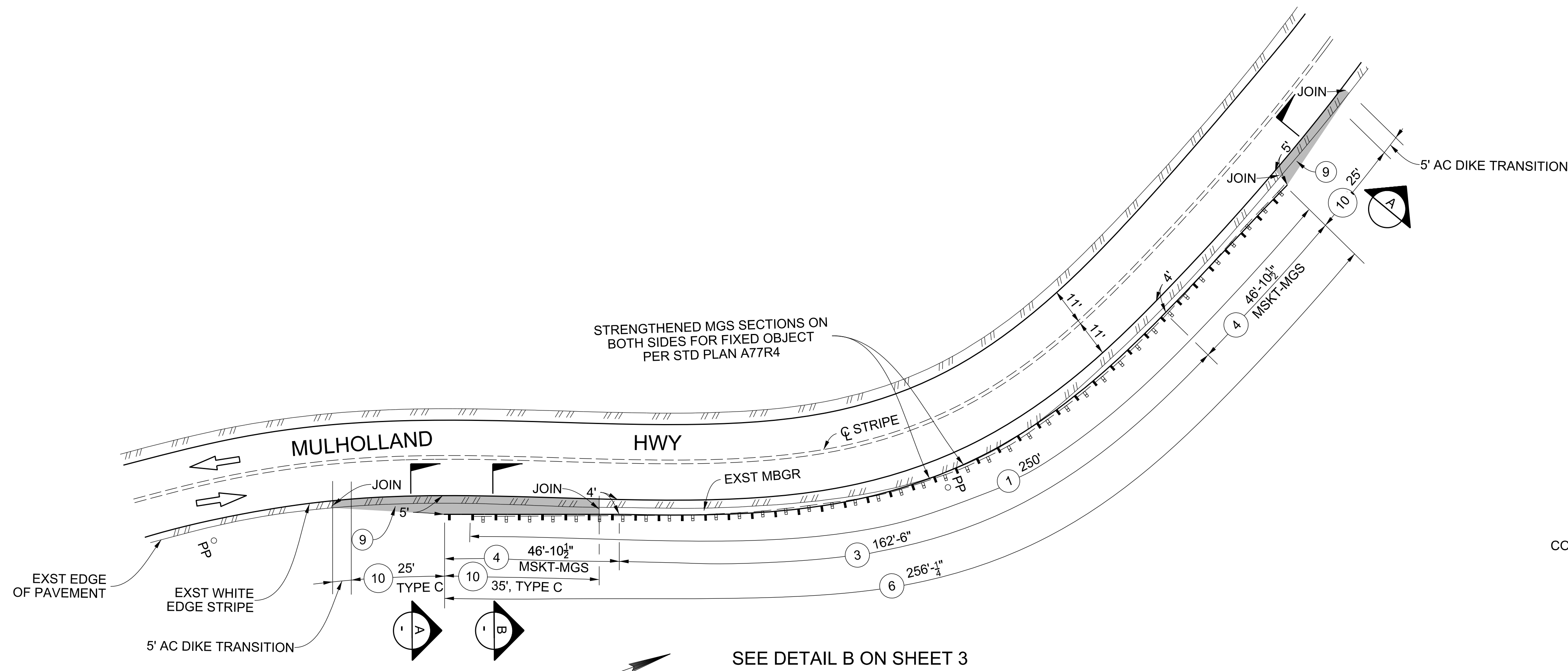
PROJECT ENGINEER: *L.P. Mitchell* DATE: 02/21/2019

LOS ANGELES COUNTY PUBLIC WORKS

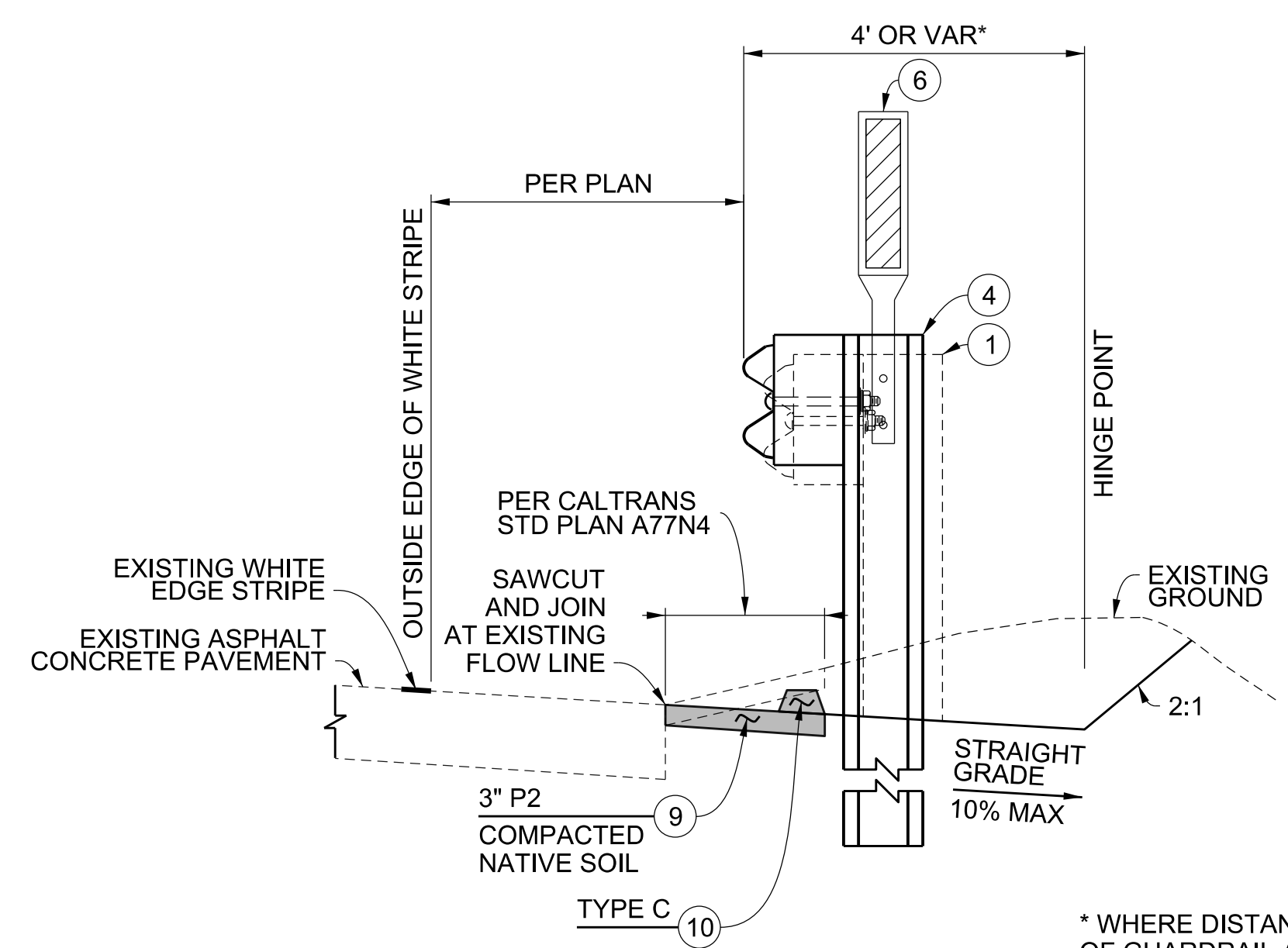
**MULHOLLAND HWY AND STOKES CYN RD, ET AL.**

DETAILS  
PROJECT ID NO. RDC0015701

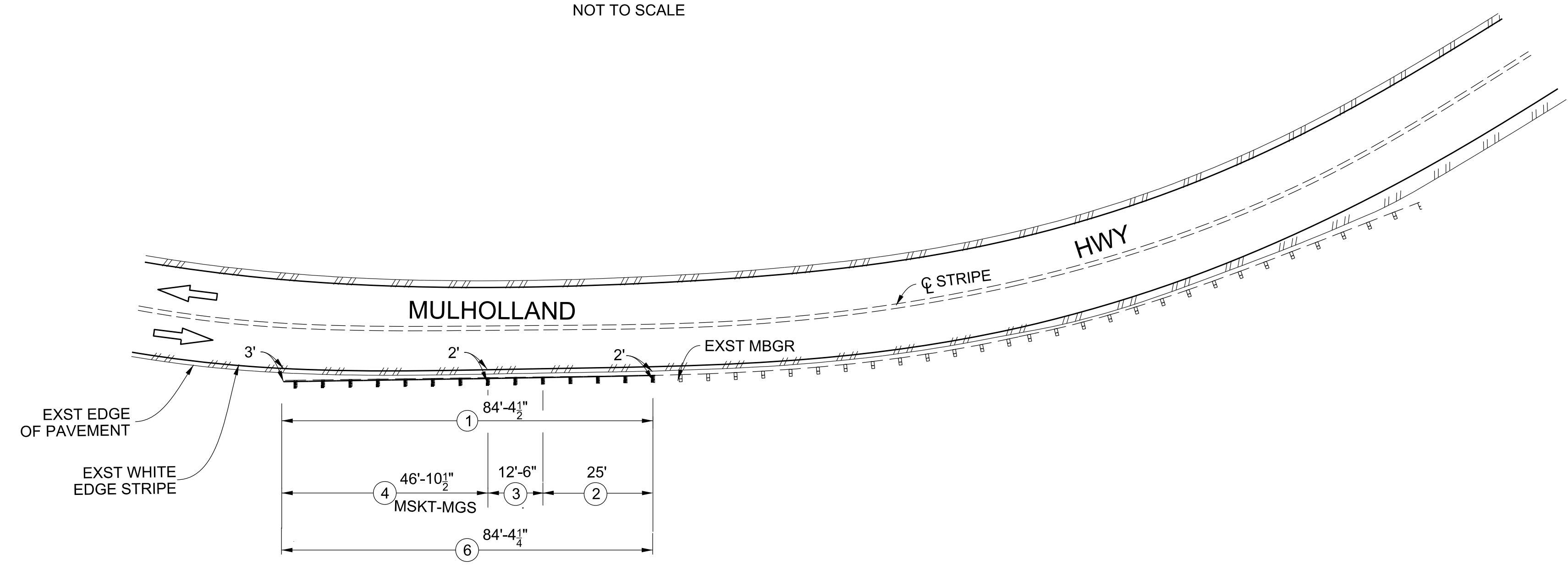
DWG PH086692 PD SHEET 3 OF 8



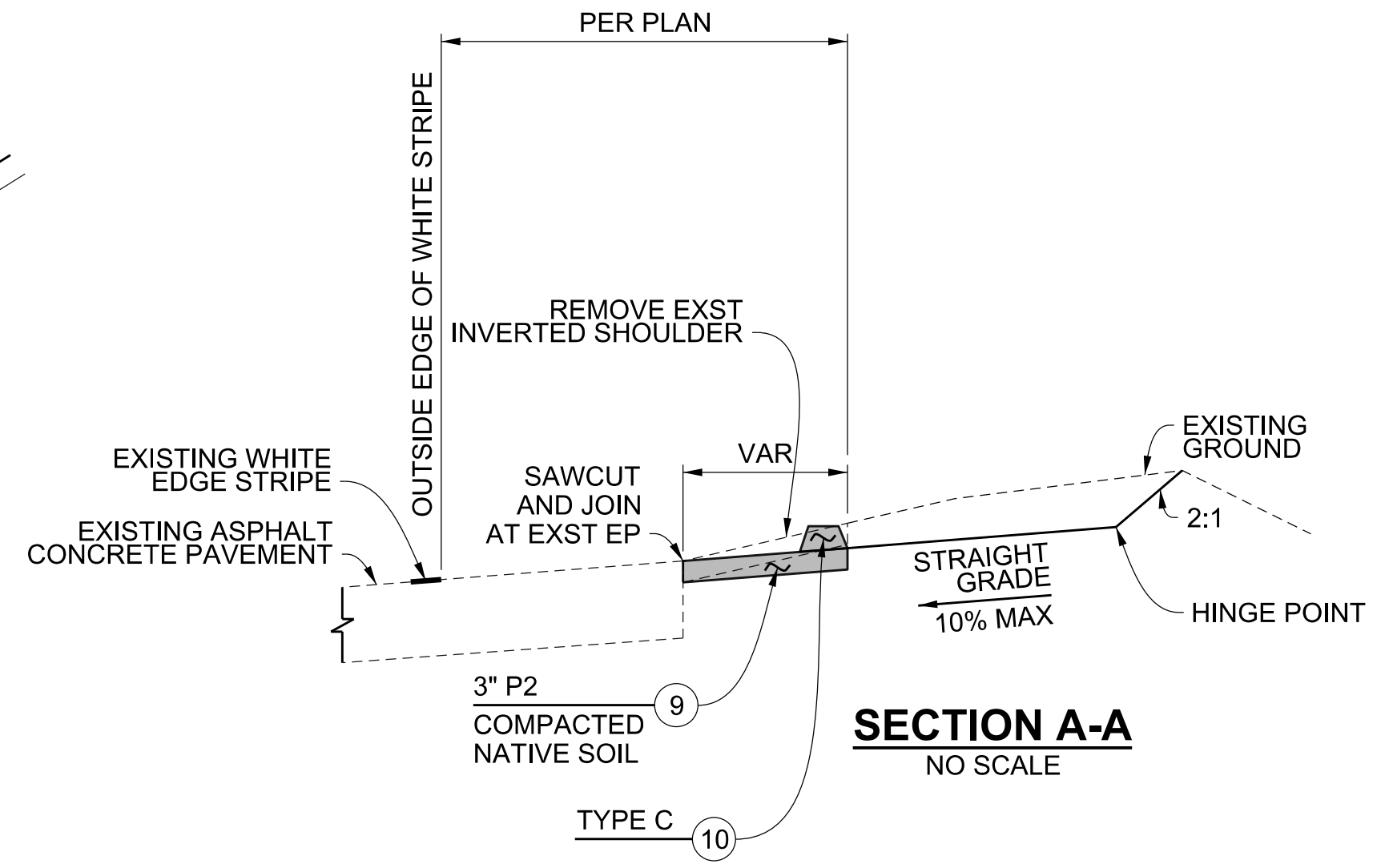
SEE DETAIL B ON SHEET 3



\* WHERE DISTANCE BETWEEN FACE OF GUARDRAIL AND HINGE POINT IS LESS THAN 4', USE 8' LONG POST.



SEE DETAIL A ON SHEET 3



# ADDENDUM v2.1

DATE	MARK	DESCRIPTION
REVISIONS		

PROFESSIONAL ENGINEER  
TRANH LE  
C 81139  
CIVIL  
STATE OF CALIFORNIA

PROJECT ENGINEER  
2/26/2019  
DATE

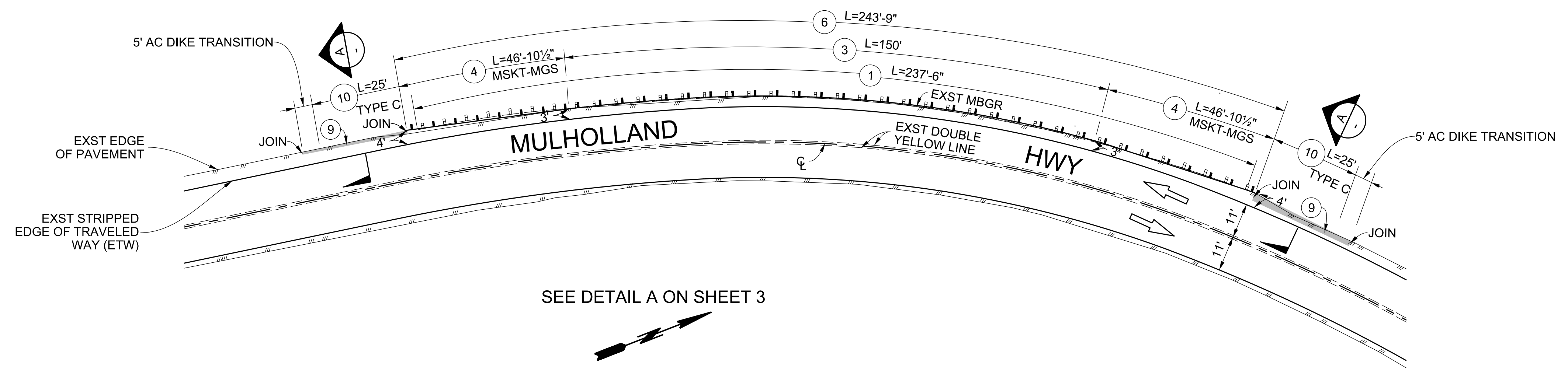
LOS ANGELES COUNTY PUBLIC WORKS

MULHOLLAND HWY AND STOKES CYN RD, ET AL.

GUARDRAIL PLAN  
PROJECT ID NO. RDC0015701

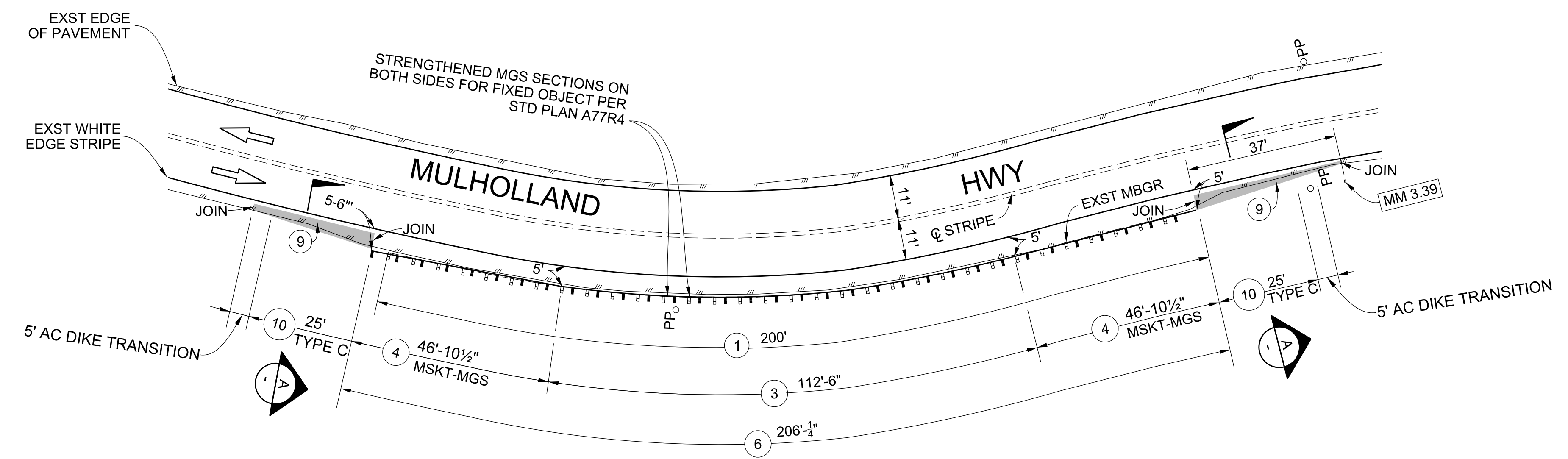
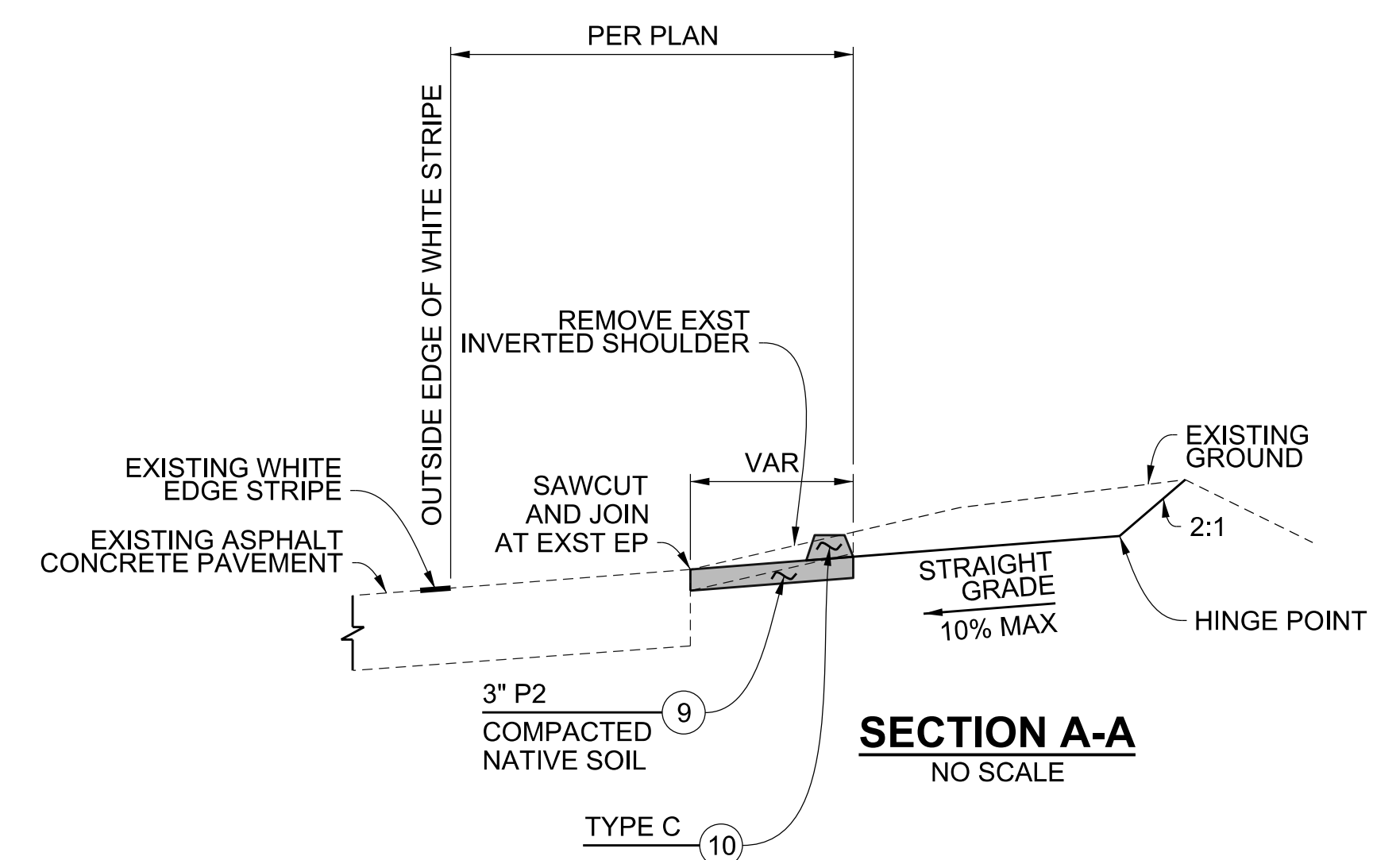
DWG PH086692 PD SHEET 4 OF 8

CADD PROJECT FILE NAME: Mulholland Hwy & Encinal Cyn Rd - Master Plan Set.dgn  
CHECKER: M. ORELLANA  
DESIGNER: T. LE  
DRAFTER: K. KHOV



SEE DETAIL A ON SHEET 3

**MULHOLLAND HWY AT N/B OF MM 1.75**  
**STA 105+90 TO 108+20**  
 NOT TO SCALE



SEE DETAIL A ON SHEET 3

**MULHOLLAND HWY AT S/B OF MM 3.39**  
**STA 187+00 TO 189+00**  
 NOT TO SCALE

# ADDENDUM v2.1

CADD PROJECT FILE NAME: Mulholland Hwy & Encinal Cyn Rd - Master Plan Set.dgn  
 CHECKER: M. ORELLANA  
 DESIGNER: T. LE  
 DRAFTER: T. LE

DATE	MARK	DESCRIPTION



LOS ANGELES COUNTY PUBLIC WORKS

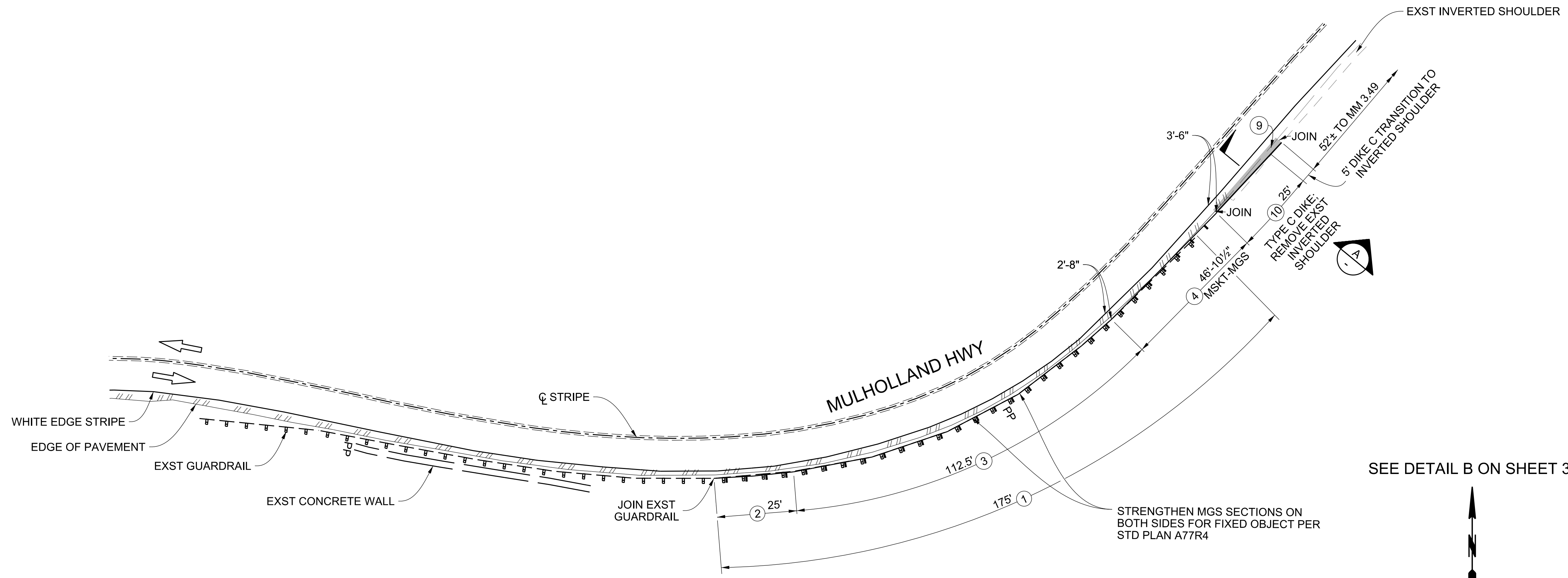
**MULHOLLAND HWY AND STOKES CYN RD, ET AL.**

GUARDRAIL PLAN

PROJECT ID NO. RDC0015701

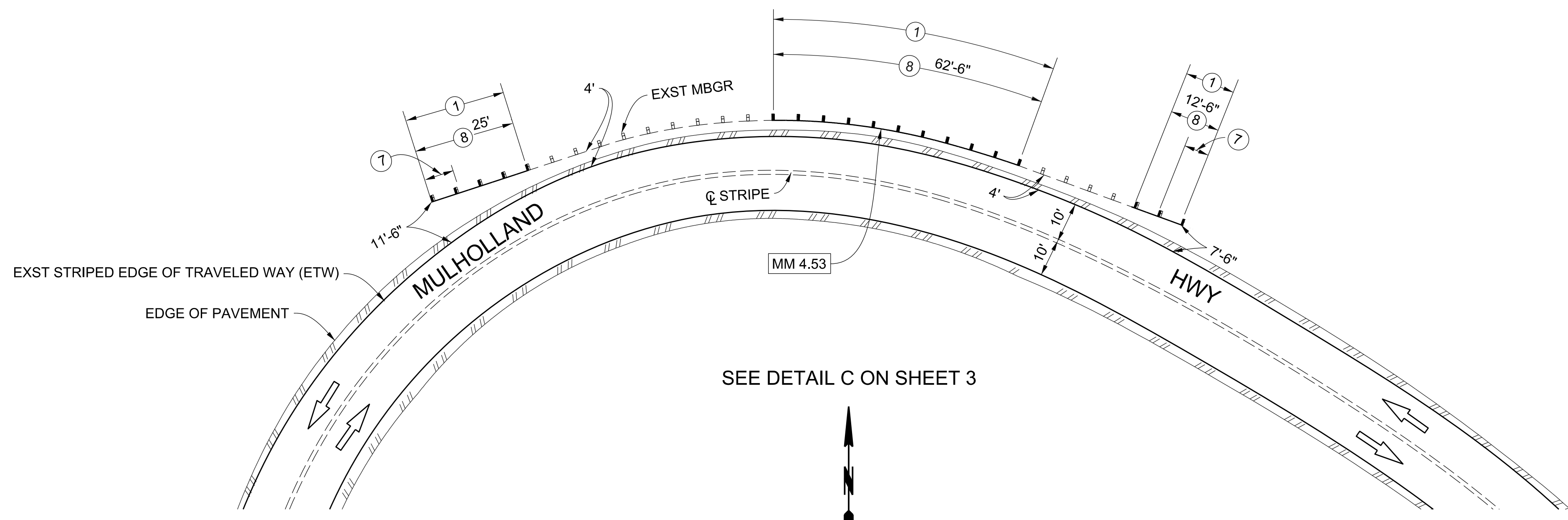
DATE: 2/26/2019 PROJECT ENGINEER: *Tranh Le*

DWG PH086692 SHEET 5 OF 8



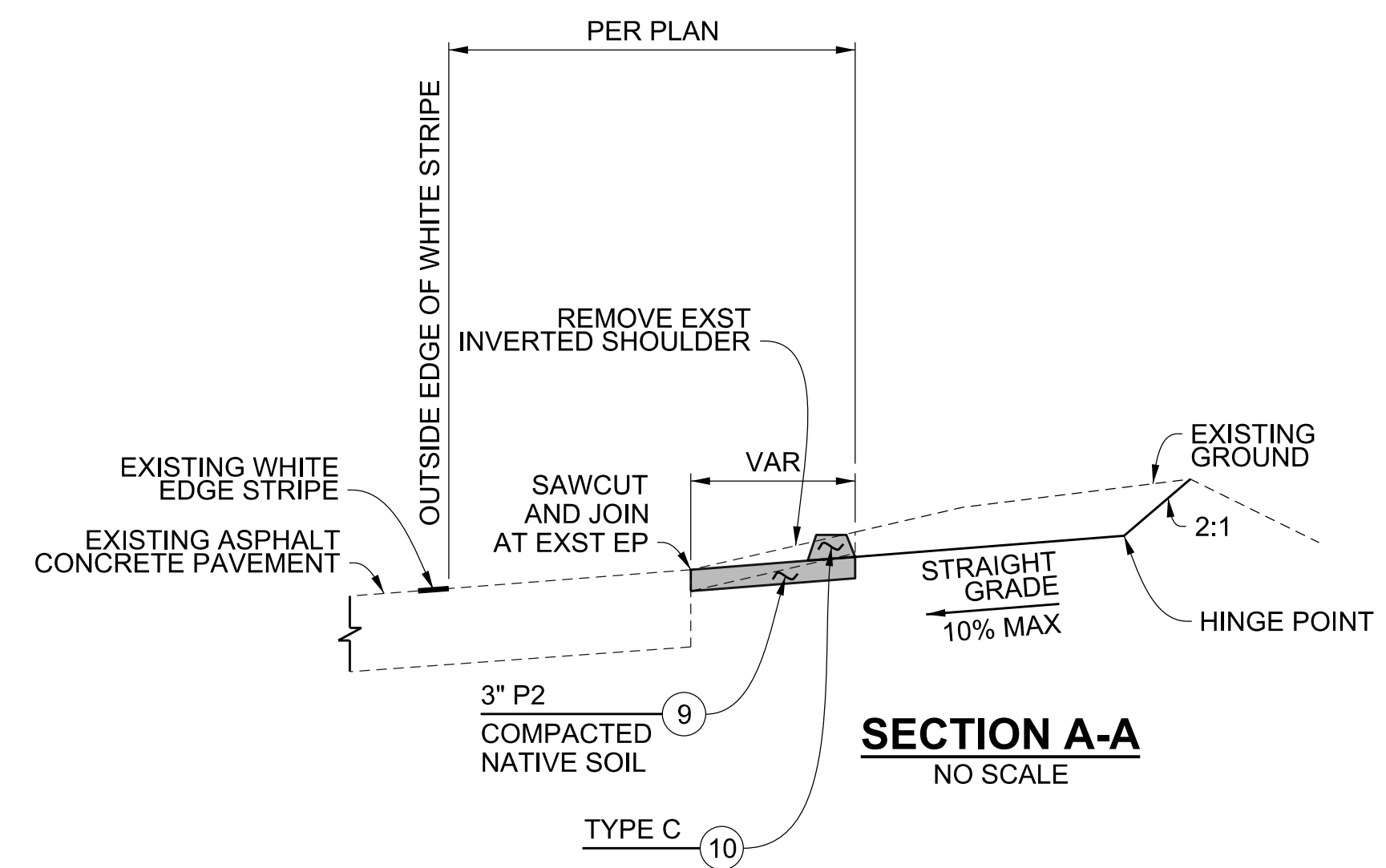
SEE DETAIL B ON SHEET 3

**MULHOLLAND HWY AT N/B OF MM 3.39**  
**STA 190+60 TO 193+90**  
 NOT TO SCALE



SEE DETAIL C ON SHEET 3

**MULHOLLAND HWY AT MM 4.53**  
**STA 250+60 TO 252+20**  
 NOT TO SCALE



# ADDENDUM v2.1

CADD PROJECT FILE NAME: Mulholland Hwy & Encinal Cyn Rd - Master Plan Set.dgn  
 CHECKER: M. ORELLANA  
 DESIGNER: C. JUDKINS  
 DRAFTER: K. KHOV

DATE	MARK	DESCRIPTION
REVISIONS		

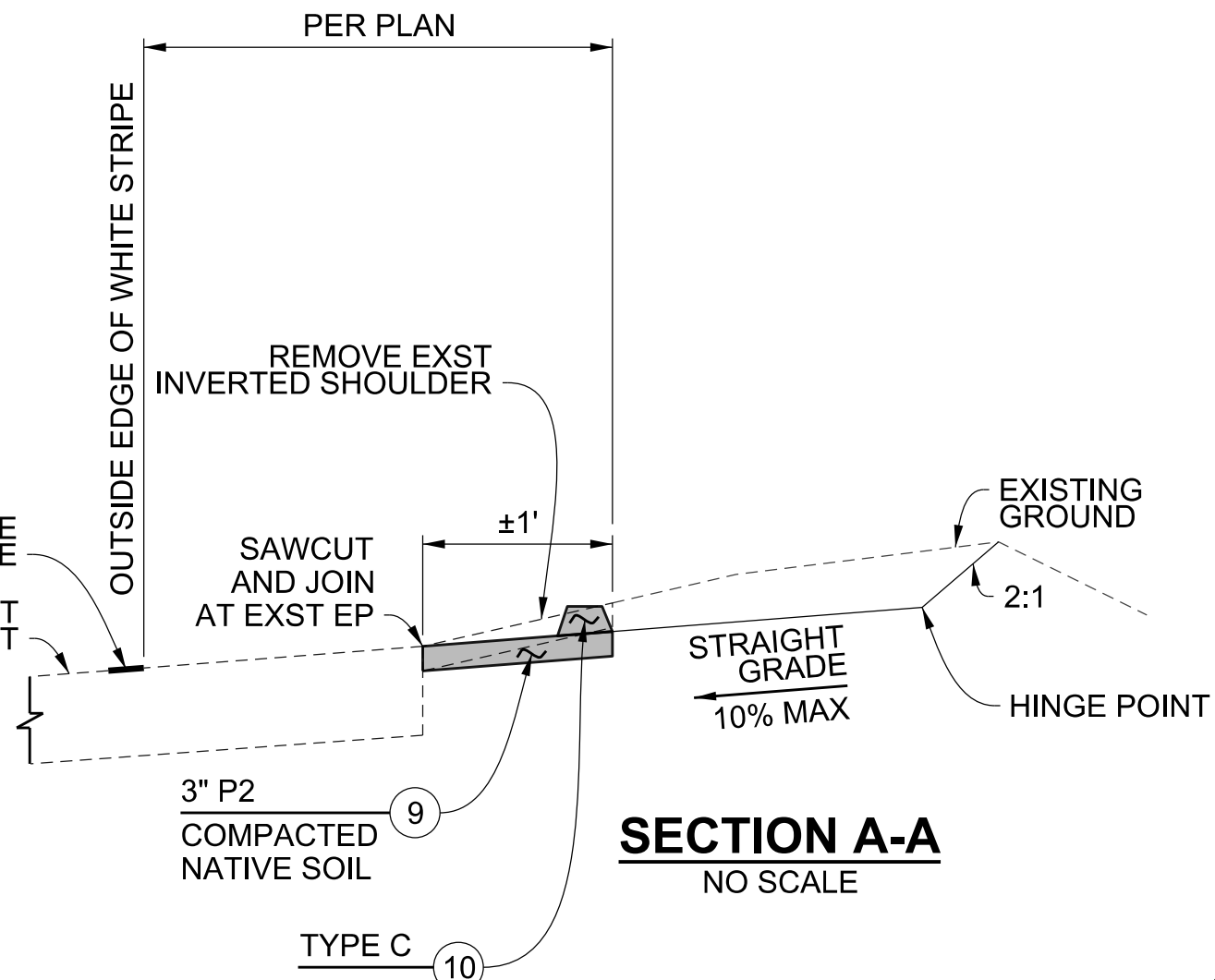
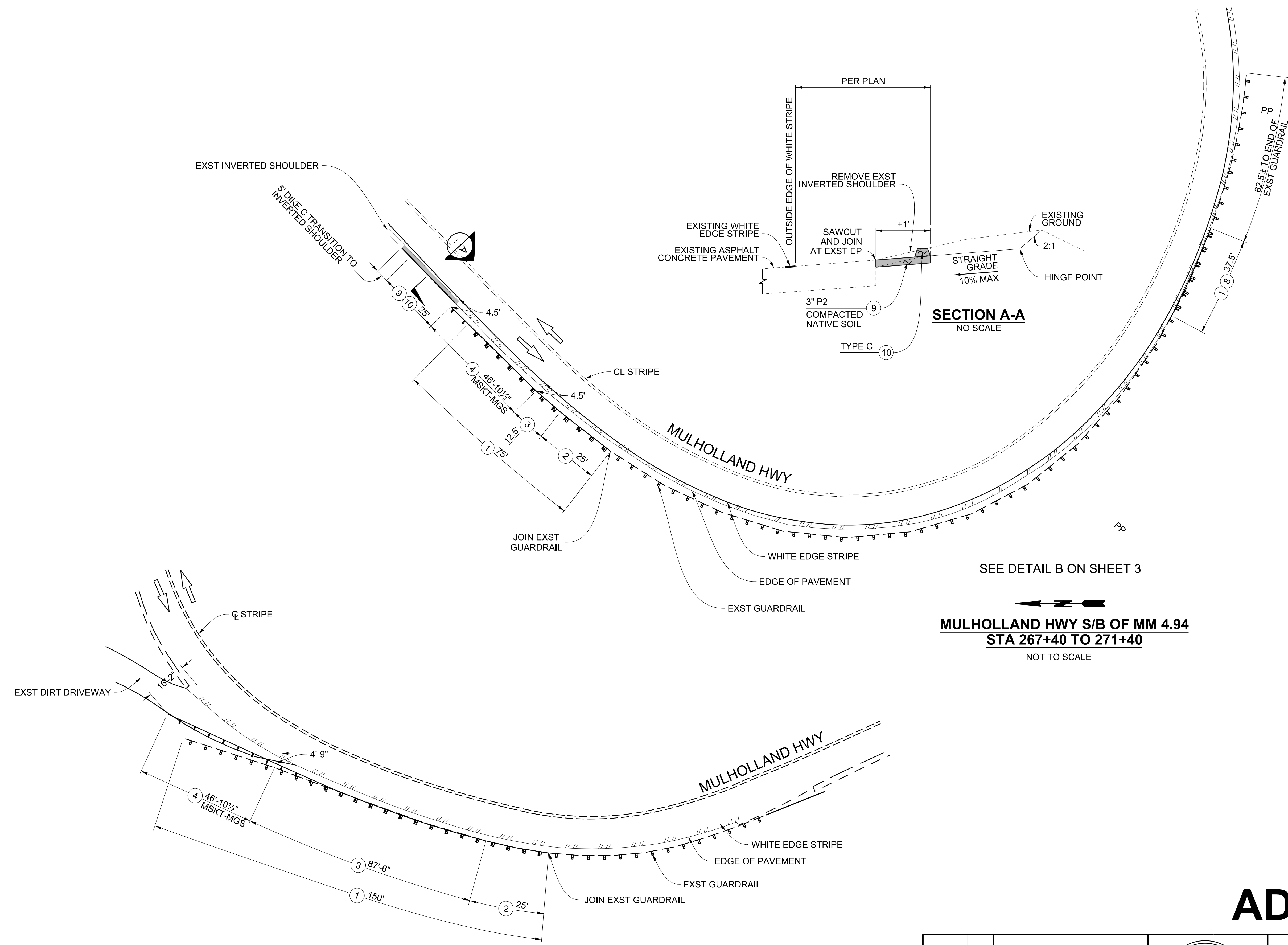


LOS ANGELES COUNTY PUBLIC WORKS

**MULHOLLAND HWY AND STOKES CYN RD, ET AL.**

GUARDRAIL PLAN  
 PROJECT ID NO. RDC0015701

DATE: 2/26/2019  
 PROJECT ENGINEER: Chanhe Tran  
 SHEET 6 OF 8



SEE DETAIL B ON SHEET 3

**MULHOLLAND HWY S/B OF MM 4.94**  
**STA 267+40 TO 271+40**  
 NOT TO SCALE

SEE DETAIL B ON SHEET 3

**MULHOLLAND HWY AT MM 6.53**  
**STA 353+50 TO 355+30**  
 NOT TO SCALE

# ADDENDUM v2.1

DATE	MARK	DESCRIPTION
REVISIONS		

PROJECT ENGINEER: *Tranh Le*
  
 DATE: 2/26/2019

LOS ANGELES COUNTY PUBLIC WORKS

**MULHOLLAND HWY AND STOKES CYN RD, ET AL.**

GUARDRAIL PLAN

PROJECT ID NO. RDC0015701

DWG PH086692

SHEET 7 OF 8

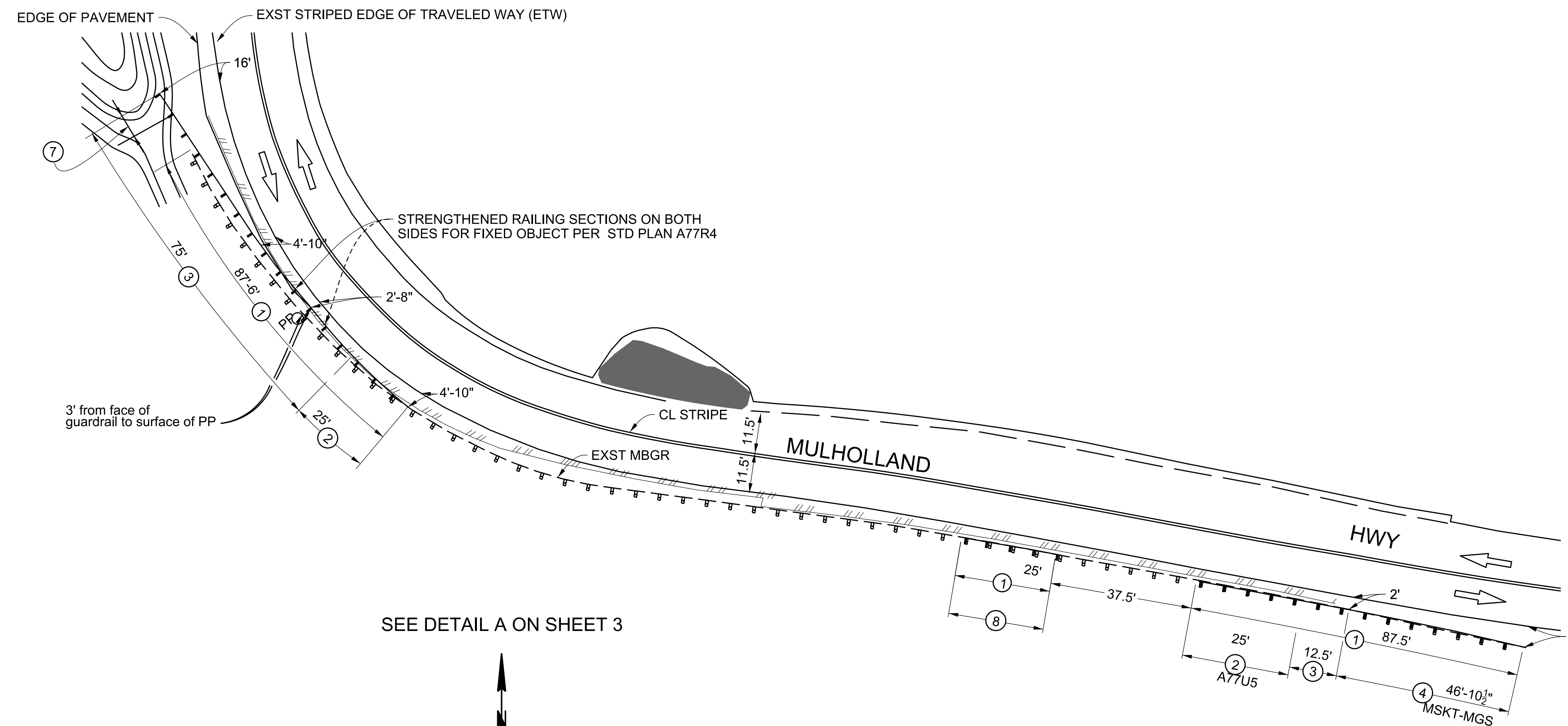
CADD PROJECT FILE NAME: Mulholland Hwy & Encinal Cyn Rd - Master Plan Set.dgn

CHECKER: M. ORELLANA

DESIGNER: C. JUDKINS

DRAFTER: C. JUDKINS





SEE DETAIL A ON SHEET 3

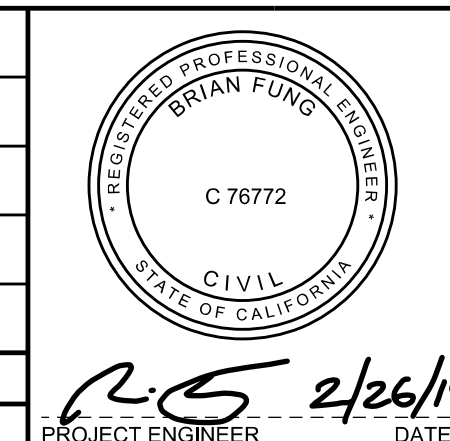


**MULHOLLAND HWY AT MM 6.71**  
**STA 363+00 TO 366+70**  
 NOT TO SCALE

# ADDENDUM v2.1

DRAFTER: B. FUNG  
 DESIGNER: B. FUNG  
 CHECKER: M. ORELLANA  
 CADD PROJECT FILE NAME: \$FILESS\$

DATE	MARK	DESCRIPTION



LOS ANGELES COUNTY PUBLIC WORKS

**MULHOLLAND HWY AND STOKES CYN RD, ET AL.**

GUARDRAIL PLAN

PROJECT ID NO. RDC0015701

DATE: 2/26/19  
 PROJECT ENGINEER: B.F.  
 DWG NO: PH086692

SHEET 8 OF 8