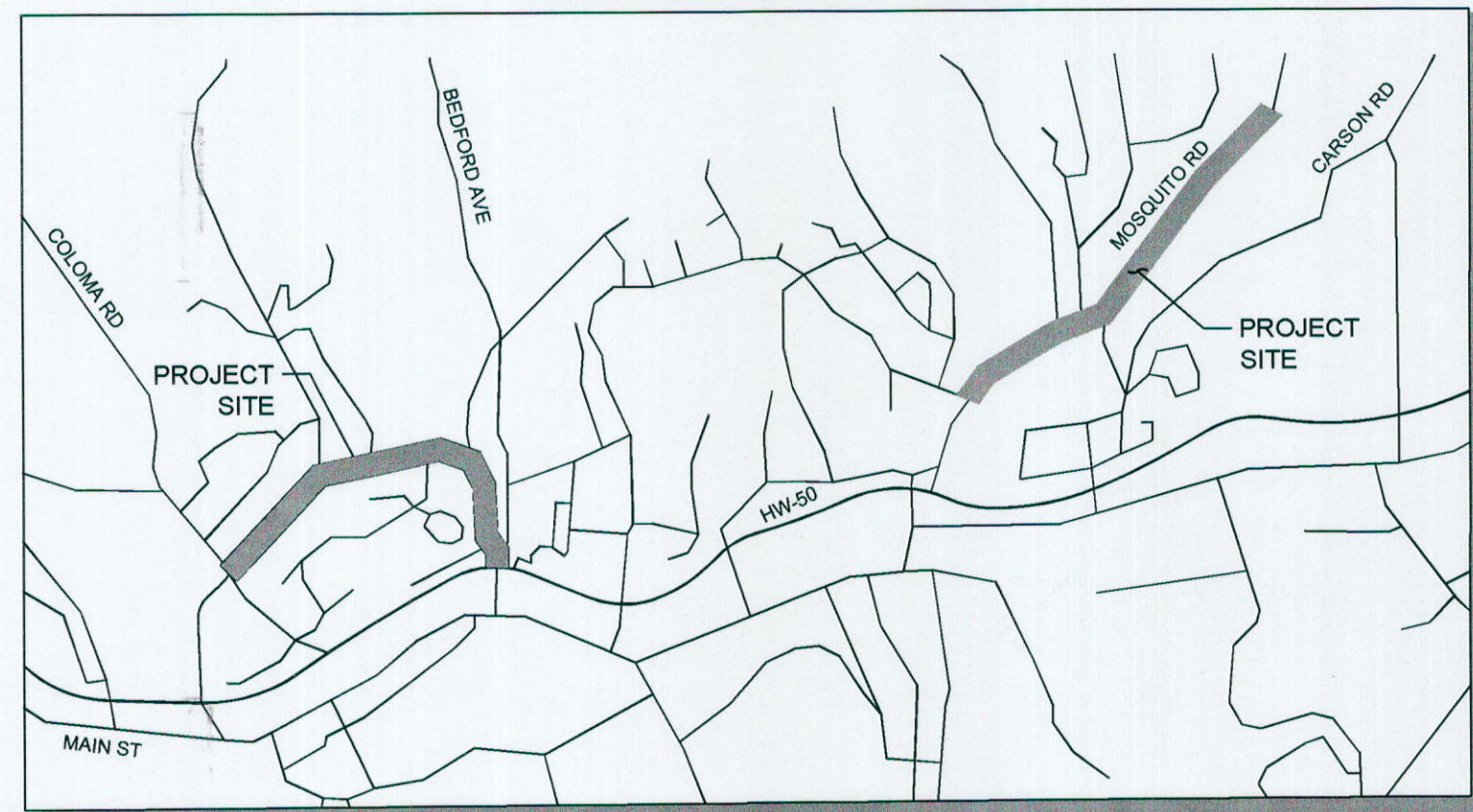
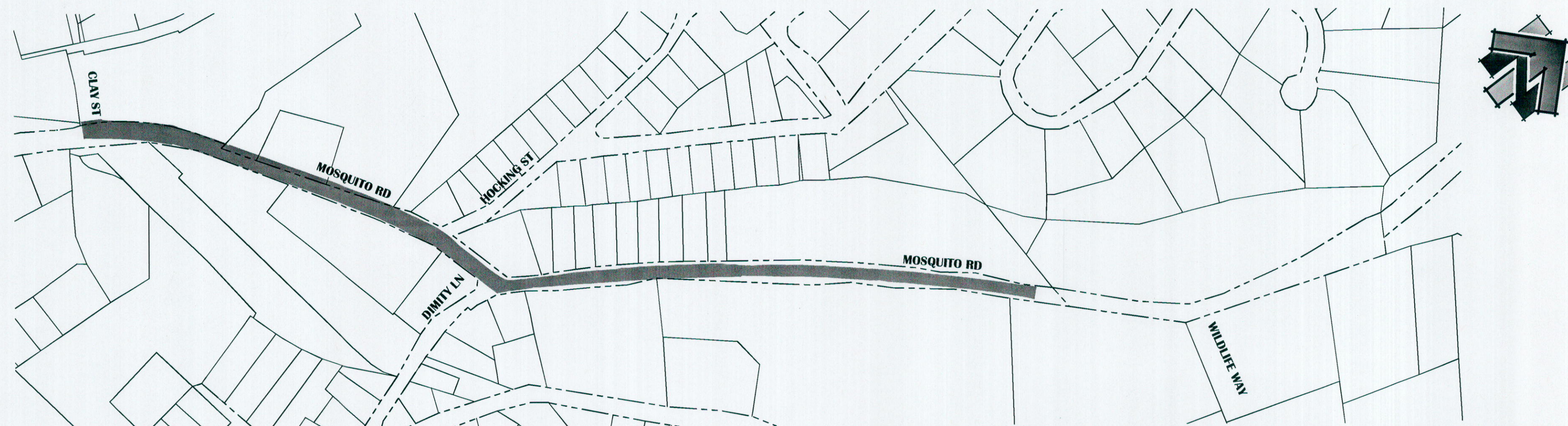
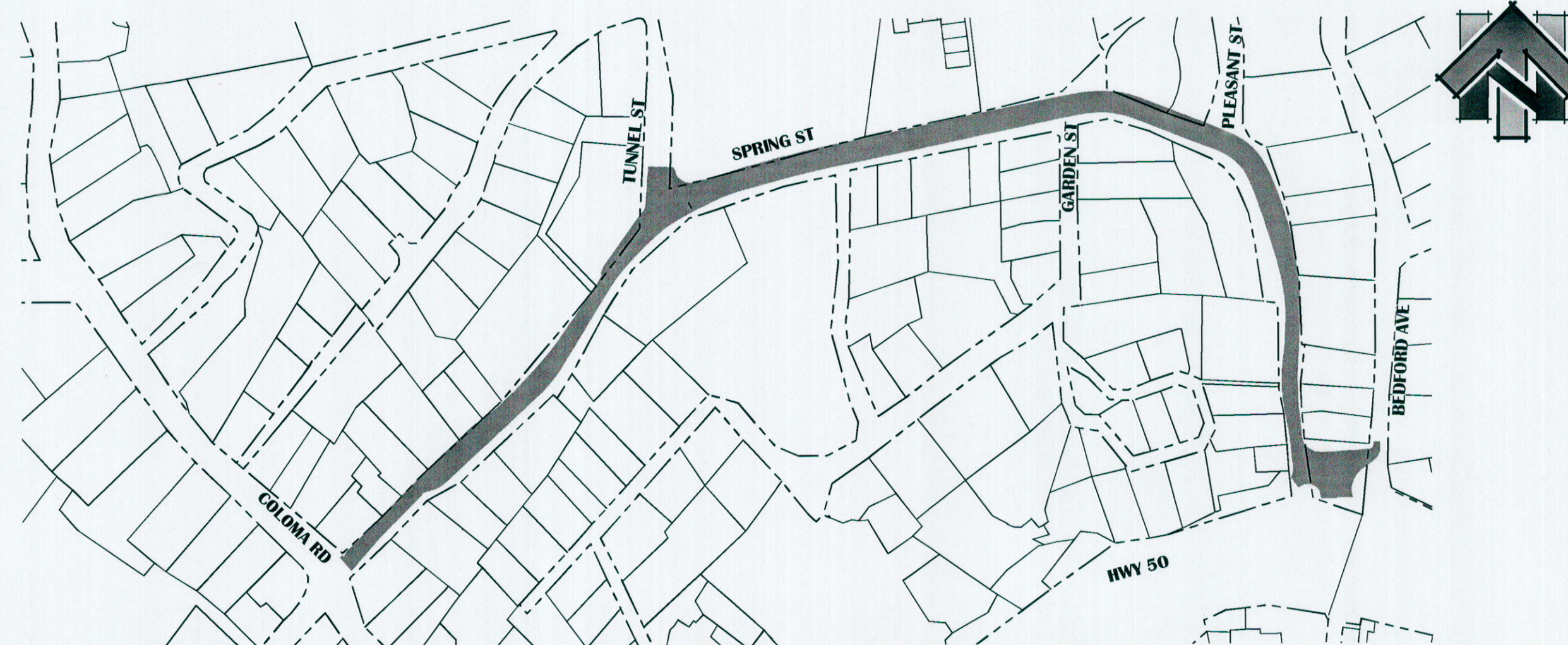


CIP #41907 & #41819



SHEET INDEX

- C01 - TITLE SHEET
C02 - TYPICAL SECTIONS & LEGEND
C03 - PAVING DETAILS
C04 - SURVEY CONTROL - SPRING STREET
C05 - SURVEY CONTROL - MOSQUITO ROAD
C06 - WATER SERVICE REPLACEMENT - SPRING STREET 10+00 - 19+50
C07 - STORM DRAIN PLAN & PROFILE - SPRING STREET
C08 - STORM DRAIN PLAN & DETAILS - SPRING STREET
C09 - PAVING PLAN - SPRING STREET 10+00 - 30+50
C10 - PAVING PLAN - SPRING STREET 30+50 - 35+00 & MOSQUITO ROAD 110+00 - 118+50
C11 - PAVING PLAN - MOSQUITO ROAD 118+50 - 138+00
C12 - STRIPING PLAN - SPRING STREET 10+00 - 30+50
C13 - STRIPING PLAN - SPRING STREET 30+50 - 35+00 & MOSQUITO ROAD 110+00 - 118+50
C14 - STRIPING PLAN - MOSQUITO ROAD 118+50 - 138+00



GENERAL NOTES:

OWNER OF RECORD

CITY OF PLACERVILLE
3101 CENTER ST,
PLACERVILLE, CALIFORNIA 95667
(530) 621-2489

BENCH MARK

SEE SHEETS C04 - C05 FOR PROJECT CONTROL.

GEOTECHNICAL ENGINEERING REPORT

TITLE: SPRING STREET PAVEMENT REHAB
DATE: FEBRUARY 2020
WORK ORDER: P15055
PREPARED BY: GEOCON

BASIS OF BEARING

HORIZONTAL DATUM: NAD83(2007)
CALIFORNIA ZONE 2, U.S. SURVEY FEET
VERTICAL DATUM: NAVD88
PIDS OF GEODETIC CONTROL POINTS HELD: AC9231, AC9233,
DH6459

GRID TO GROUND CONVERSION: GRID / 0.9984396 = GROUND

RECORD DRAWING CERTIFICATE:

THIS SET OF PLANS, HAVING BEEN REVIEWED BY ME, REFLECT ALL APPROVED REVISIONS TO THE PROJECT KNOWN TO ME, AND ALL FIELD DEVIATIONS TO THE PLANNED IMPROVEMENTS BY THE CONSTRUCTION CONTRACTOR, AS REPORTED TO ME AS OF _____. IT DOES NOT REPRESENT FIELD VERIFICATION OF PLANNED IMPROVEMENTS BY ME.

JAMES W. FISHER	R.C.E. # 73197	DATE
-----------------	----------------	------

REBECCA NEVES, PE, CITY ENGINEER R.C.E. # 71920 DATE

DESIGNED UNDER THE DIRECTION OF

JAMES W. FISHER, PE, R.C.E. # 73197

7/08/2020
DATE

CITY OF PLACERVILLE

REBECCA NEVES, PE, CITY ENGINEER, R.C.E. # 71920 DATE 7/8/20



SPRING STREET PAVEMENT REHABILITATION & MOSQUITO ROAD STABILIZATION

CIP# 41907 & 41819
TITLE SHEET
BRVILLE

CALIFORNIA

DRAWING INFO

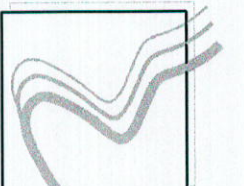
DATE: 07/08/2020
DRAFTER: GVR
DESIGNER: VGM
REVIEWER: ASB/JWF

PROJECT NO.
6884.010 & .011
SHEET NO. **C01** OF **C14**

[illegible]

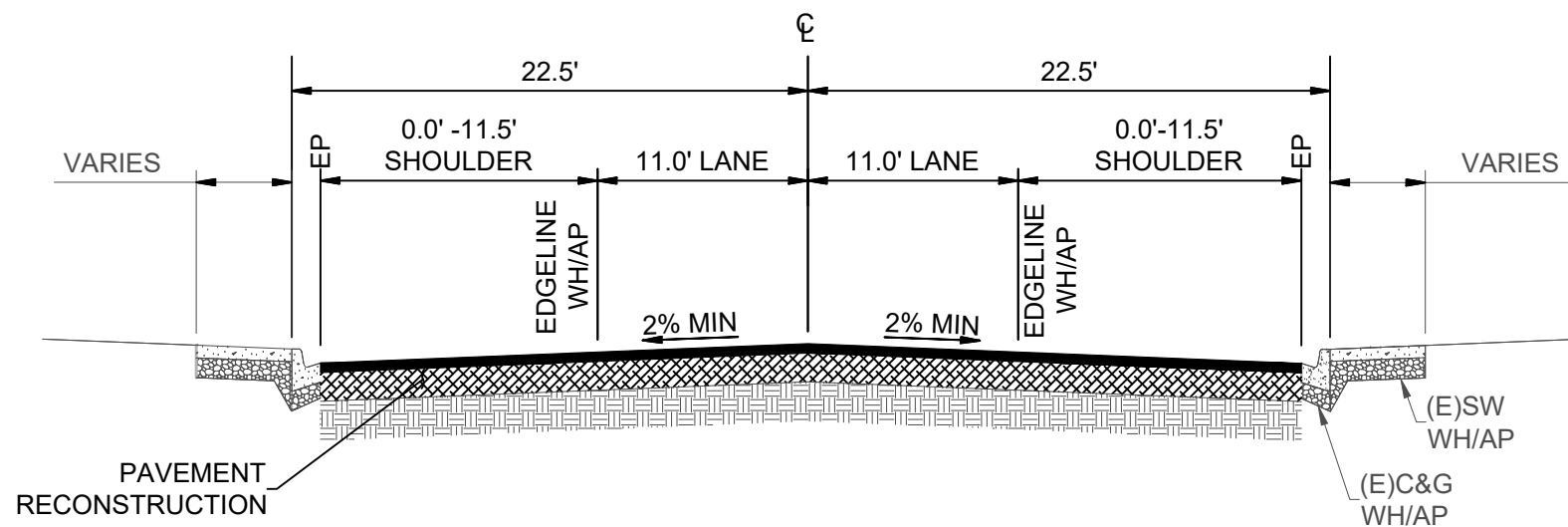
DRAWING SCALE

HOR. SCALE: 1" = 200'
VERT. SCALE: N/A

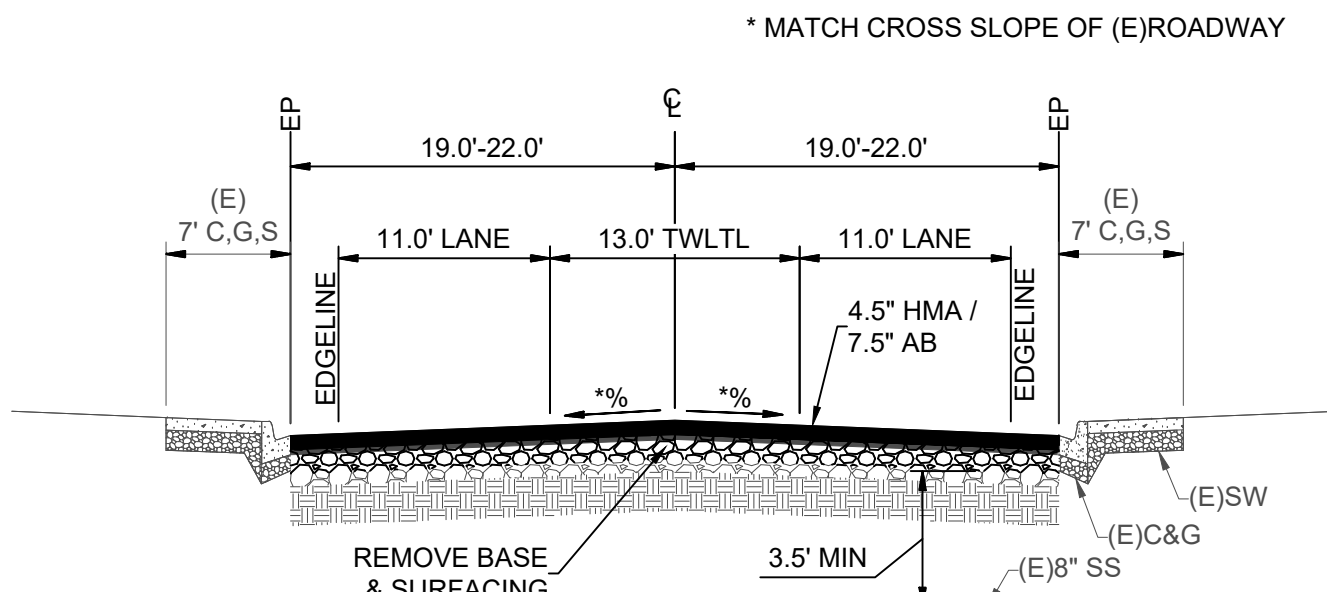


RE.Y. ENGINEERS, INC.
Civil Engineers | Land Surveyors | LIDAR
905 Sutter Street, Suite 200, Folsom, CA 95630
Phone: (916) 366-3040 Fax: (916) 366-3303

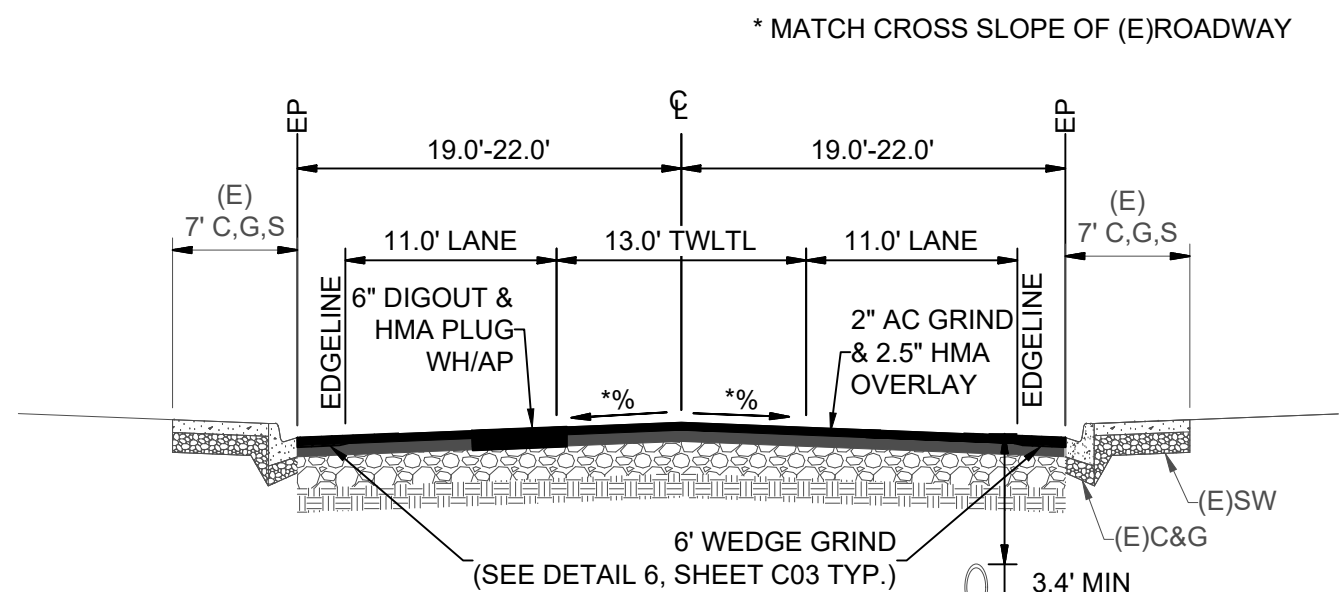
\\REV\SVR\FLE01\revg\ra\loc\Engineering Drawings\6884 - City of Placerville\010 - Spring St Pavement Rehab\10 - CAD Drawings\Improvement Plans\Combined Set\6884.010 TITLE SHEET.dwg Jun 08, 2020 - 10:42am, gugh



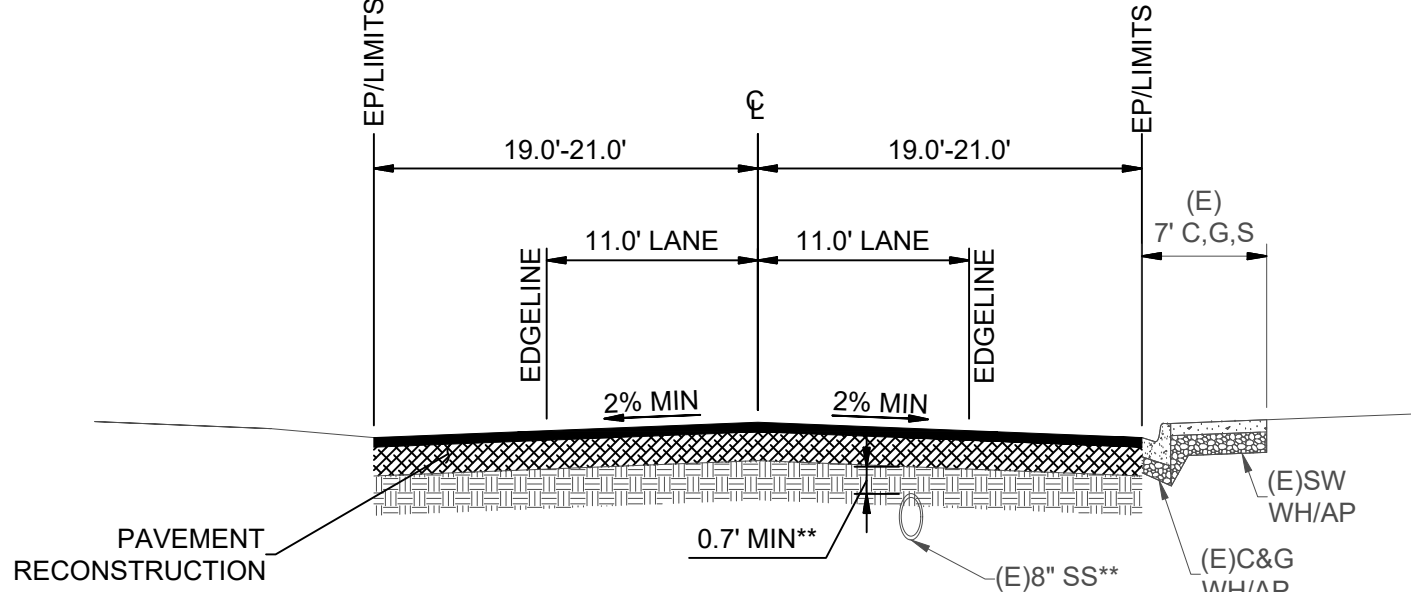
SPRING STREET TYPICAL SECTION
NOT TO SCALE



MOSQUITO ROAD STA 110+25 - 112+52
TYPICAL SECTION
NOT TO SCALE

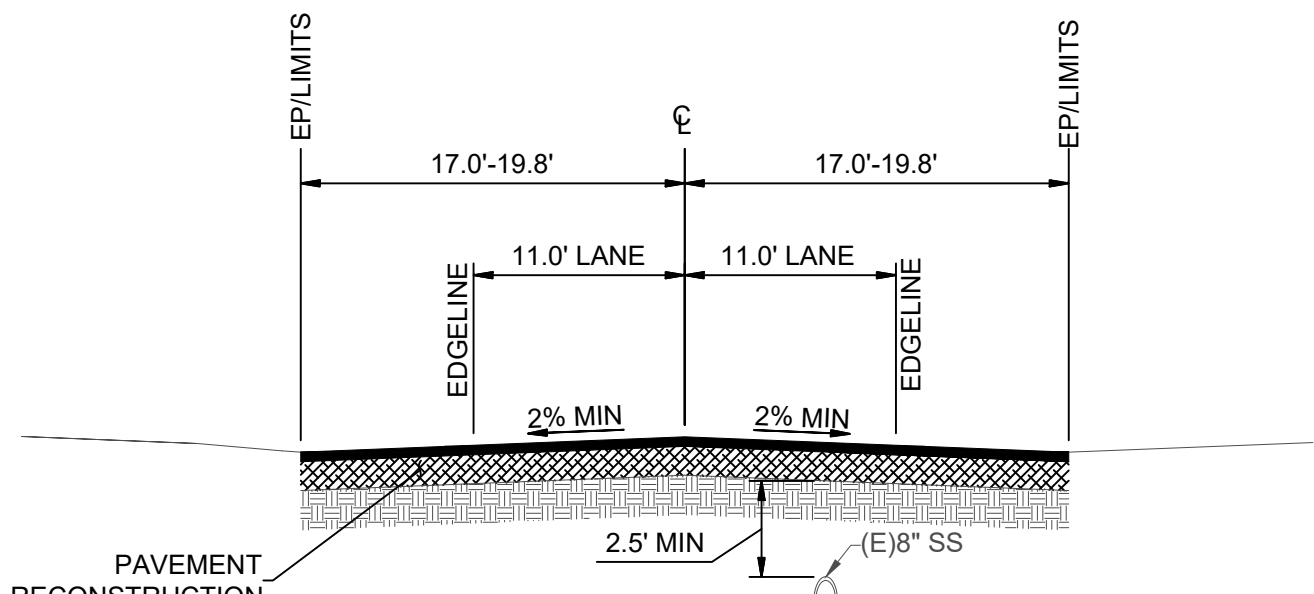


MOSQUITO ROAD STA 112+52 - 117+73
TYPICAL SECTION
NOT TO SCALE

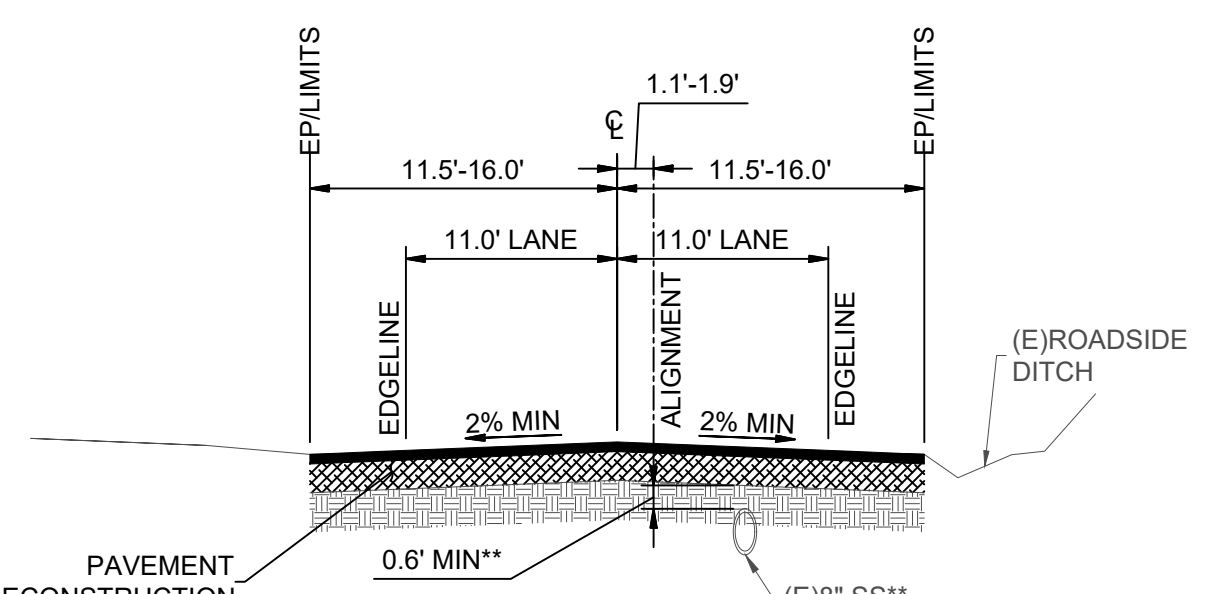


****CAUTION - EXISTING SHALLOW SEWER MAIN. CONTRACTOR TO VERIFY SEWER MAIN DEPTH PRIOR TO PAVEMENT RECONSTRUCTION.**

MOSQUITO ROAD STA 117+73 - 119+41
TYPICAL SECTION
NOT TO SCALE

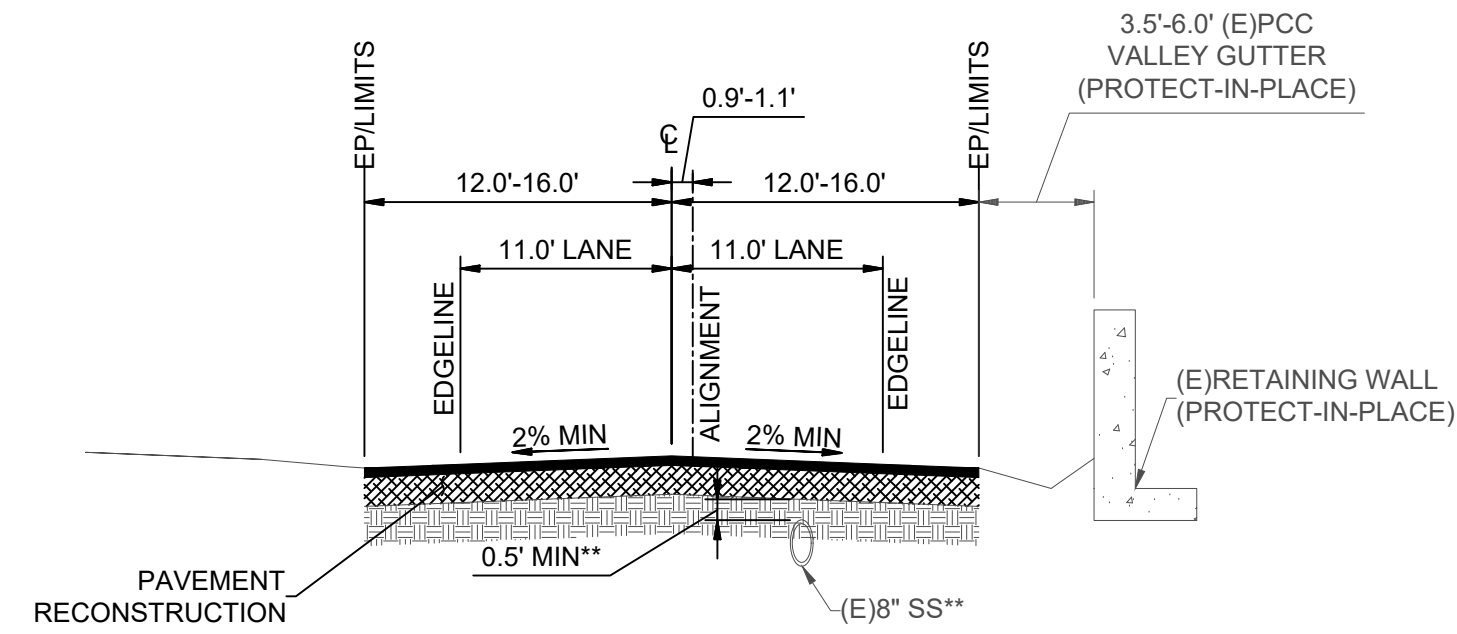


MOSQUITO ROAD STA 119+41 - 121+00
TYPICAL SECTION
NOT TO SCALE



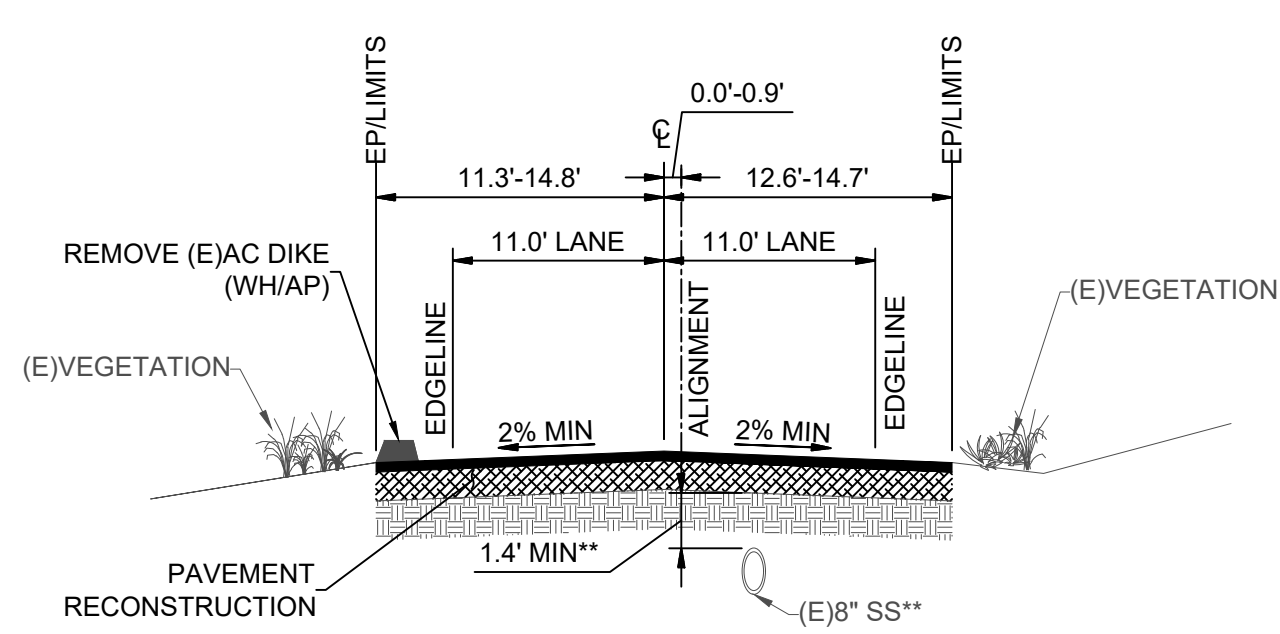
****CAUTION - EXISTING SHALLOW SEWER MAIN. CONTRACTOR TO VERIFY SEWER MAIN DEPTH PRIOR TO PAVEMENT RECONSTRUCTION.**

MOSQUITO ROAD STA 121+00 - 125+60
TYPICAL SECTION
NOT TO SCALE



MOSQUITO ROAD STA 125+60 - 126+81
TYPICAL SECTION
NOT TO SCALE

****CAUTION - EXISTING SHALLOW SEWER MAIN. CONTRACTOR TO VERIFY SEWER MAIN DEPTH PRIOR TO PAVEMENT RECONSTRUCTION.**



****CAUTION - EXISTING SHALLOW SEWER MAIN. CONTRACTOR TO VERIFY SEWER MAIN DEPTH PRIOR TO PAVEMENT RECONSTRUCTION.**

MOSQUITO ROAD STA 126+81 - 133+78
TYPICAL SECTION
NOT TO SCALE

LEGEND

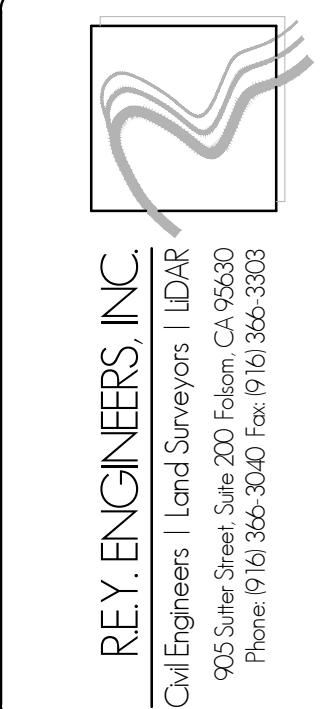
- VERTICAL CURB & GUTTER
- ROADSIDE SIGN
- 12" SD STORM DRAIN PIPE
- TYPE B DI
- STORM DRAIN MANHOLE
- WATER METER & BOX
- RIGHT OF WAY
- PARCEL LINE
- (E)SANITARY SEWER PIPE
- (E)STORM DRAIN PIPE
- (E)WATER PIPE
- (E)OVERHEAD UTILITIES
- (E)UNDERGROUND COMMUNICATION LINE(S)
- (E)UNDERGROUND ELECTRIC LINE(S)
- (E)SEWER PIPE AND SIZE
- (E)WATER PIPE AND SIZE
- (E)STORM DRAIN PIPE AND SIZE
- (E)SANITARY SEWER MANHOLE
- (E)SANITARY SEWER CLEANOUT
- (E)STORM DRAIN MANHOLE
- (E)COMMUNICATION MANHOLE
- (E)STORM DRAIN INLET
- (E)STORM DRAIN CULVERT INLET/OUTLET
- (E)WATER METER BOX
- (E)FIRE HYDRANT
- (E)WATER VALVE
- (E)UTILITY POLE
- (E)UNKNOWN UTILITY PEDESTAL
- (E)UTILITY VAULT
- (E)TREE
- (E)SIGN
- (E)GUY POLE
- (E)LIGHT POLE
- (E)ELECTRIC BOX
- (E)TELEVISION BOX
- (E)TELEPHONE BOX

ABBREVIATIONS

AB - CLASS 2 AGGREGATE BASE
AC - ASPHALT CONCRETE
APN - ASSESSOR PARCEL NUMBER
BOF - BOTTOM OF FOOTING
BOW - BACK OF WALK
C.G.S. - CURB, GUTTER AND SIDEWALK
CAMUTCD - CALIFORNIA MANUAL OF TRAFFIC CONTROL DEVICES
CIP - CAST-IN-PLACE
CL - CENTERLINE
CLR - CLEAR
CMP - CORRUGATED METAL PIPE
COMM - COMMUNICATION
CONC - CONCRETE
COP - CHANGE OF PAVEMENT
C.P. - CONCRETE PIPE
CT - COURT
DI - DRAINAGE INLET
DIA - DIAMETER
DR - DRIVE
DWY - DRIVEWAY
EG - EXISTING GROUND
ELEC - ELECTRIC
EP - EDGE OF PAVEMENT
ETW - EDGE OF TRAVEL WAY
(E) - EXISTING
(F) - FUTURE
FDR-C - FULL DEPTH RECLAMATION W/ CEMENT
FES - FLARED END SECTION
FH - FIRE HYDRANT ASSEMBLY
FL - FLOW LINE
FG - FUTURE GROUND
FOC - FACE OF CURB
FOW - FACE OF WALL
FT - FEET
H - HORIZONTAL
HDPE - HIGH DENSITY POLYETHYLENE
HMA - HOT MIX ASPHALT
HWLWL - HEADWALL LINE OF LEVEL
HWY - HIGHWAY
IN - INCH
JPCP - JOINTED PLANE CONCRETE PAVEMENT
L - LEFT
LF - LINEAR FOOT
LN - LANE
MAX - MAXIMUM
MBGR - METAL BEAM GUARDRAIL SYSTEM
MIN - MINIMUM
MH - MANHOLE
MSE - MECHANICALLY STABILIZED EARTH
NTS - NOT TO SCALE
O.C. - ON CENTER
OG - ORIGINAL GROUND
OH - OVERHEAD
OMPI - OPEN METAL PIPE INLET
(P) - PROPOSED
PCC - PORTLAND CEMENT CONCRETE
PP - POLYPROPYLENE
PVM - PAVEMENT
R - RIGHT
RD - ROAD
R&R - REMOVE AND REPLACE
RW - RETAINING WALL
RWLWL - RETAINING WALL LINE OF LEVEL
R/W - RIGHT OF WAY
SD - STORM DRAIN
SDMH - STORM DRAIN MANHOLE
SHLD - SHOULDER
SF - SQUARE FOOT
SFF - SQUARE FOOT FACE
SQ - SQUARE
SS - SANITARY SEWER
SSPP - STRUCTURAL STEEL PLATED PIPE
STA - STATION
STD - STANDARD
ST - STREET
SW - SIDEWALK
TBC - TOP BACK OF CURB
TOB - TOP OF BANK
TOS - TOP OF SURFACE
TW - TOP OF WALL
TYP - TYPICAL
V - VERTICAL
VIF - VERIFY IN FIELD
WH/AP - WHERE APPLICABLE
W.S. - WATER SERVICE
WM - WATER MAIN
WTR - WATER
XING - CROSSING

DRAWING SCALE

HOR. SCALE: N/A
VERT. SCALE: N/A



SPRING STREET PAVEMENT REHABILITATION & MOSQUITO ROAD STABILIZATION
CIP# 41907 & 41819
TYPICAL SECTIONS & LEGEND
CITY OF PLACERVILLE CALIFORNIA

DRAWING INFO

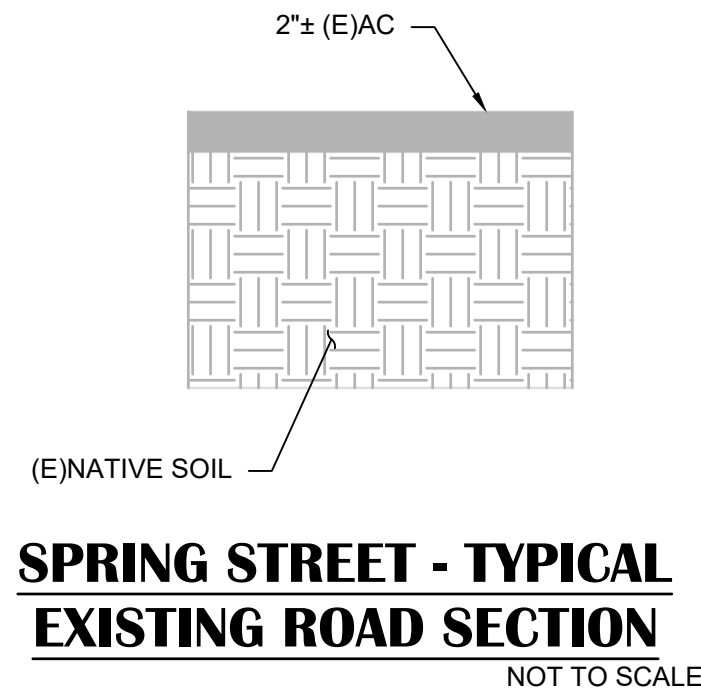
DATE: 07/08/2020
DRAFTER: GVR
DESIGNER: YGM
REVIEWER: ASB/JWE

PROJECT NO.

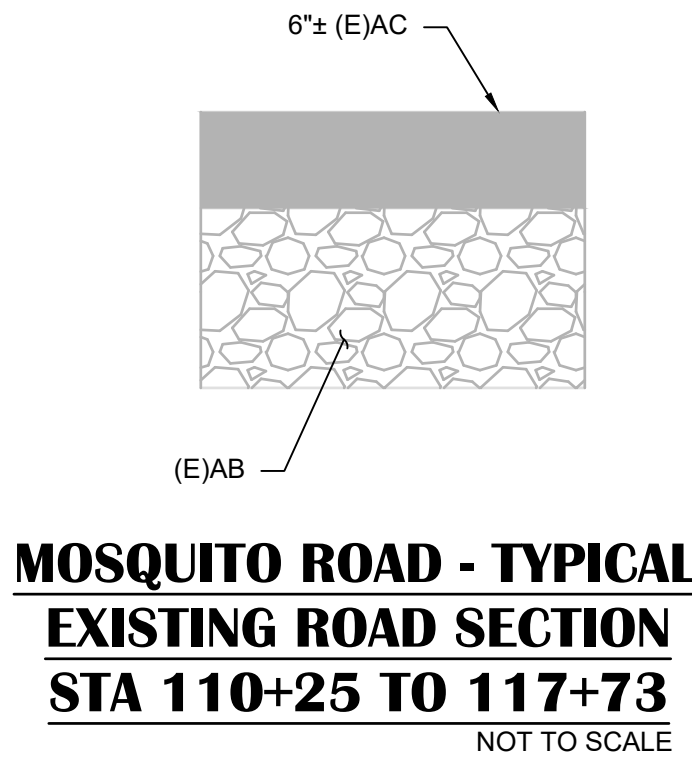
6884.010 & .011

SHEET NO. **C02** OF **C14**

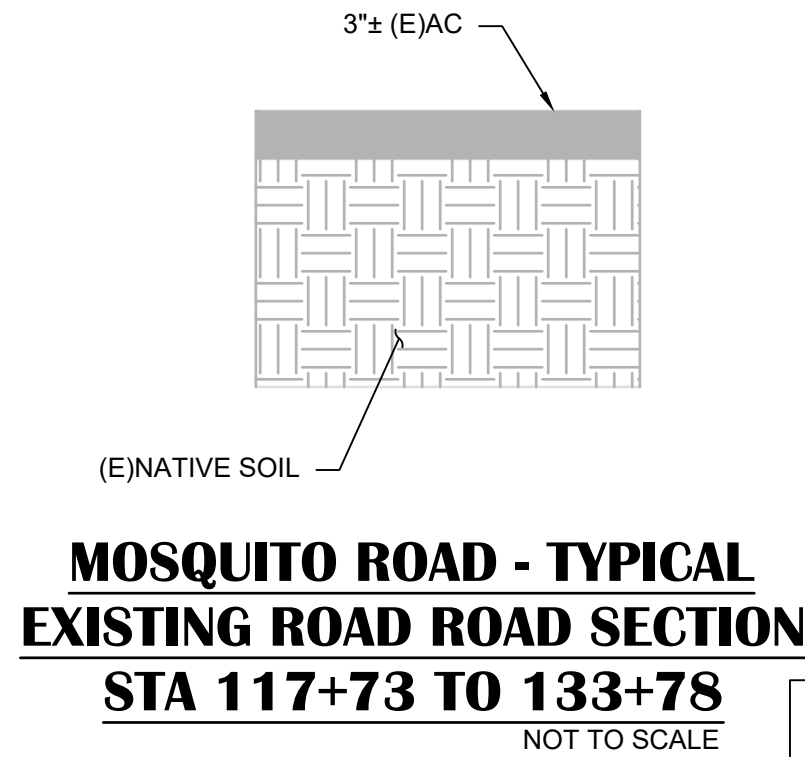
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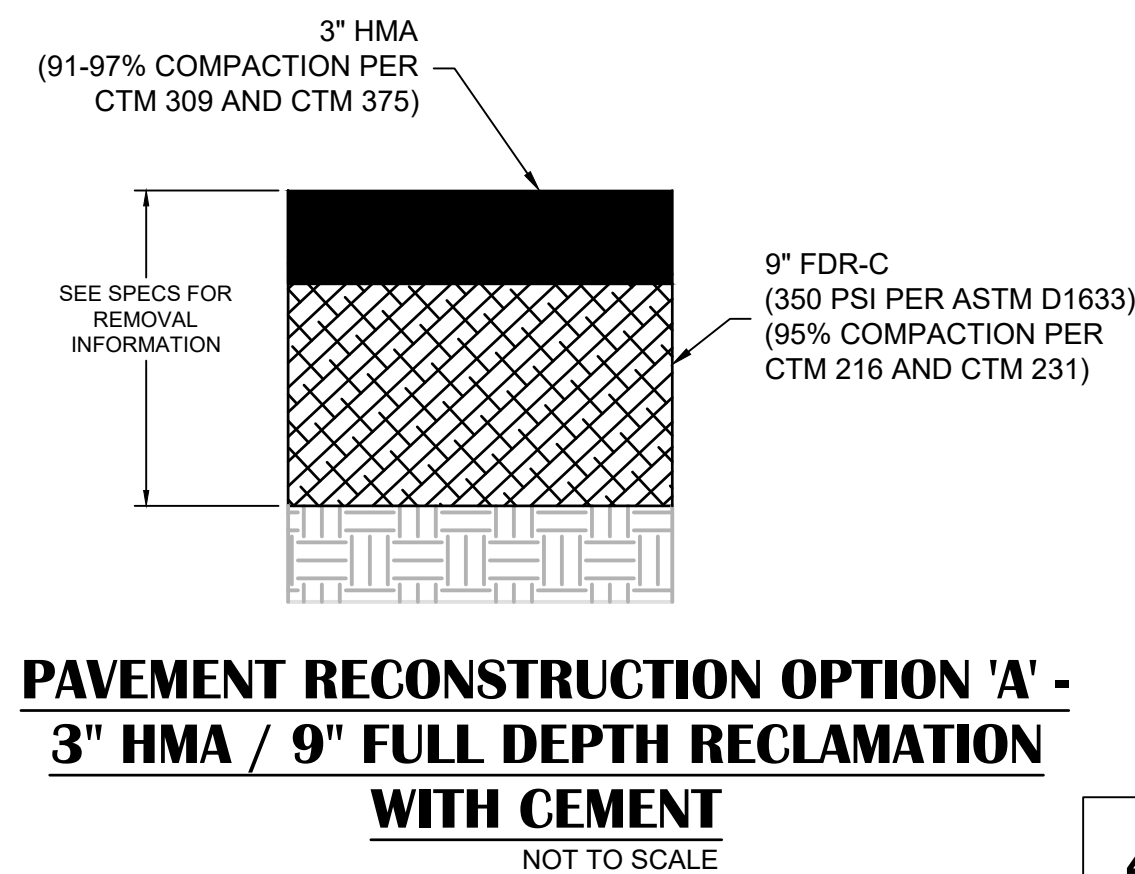
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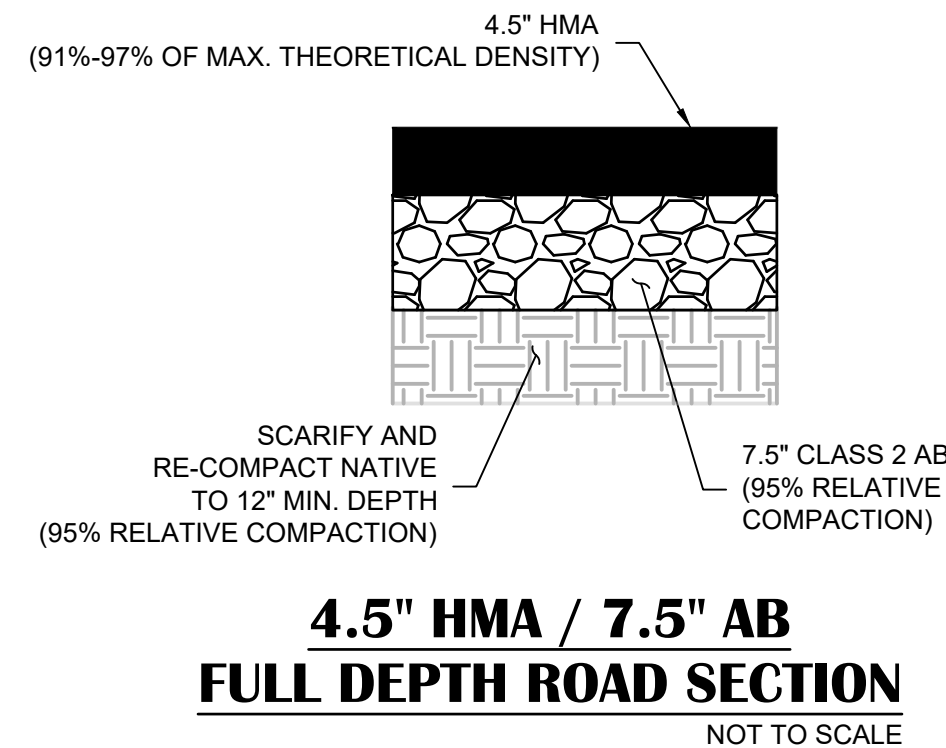
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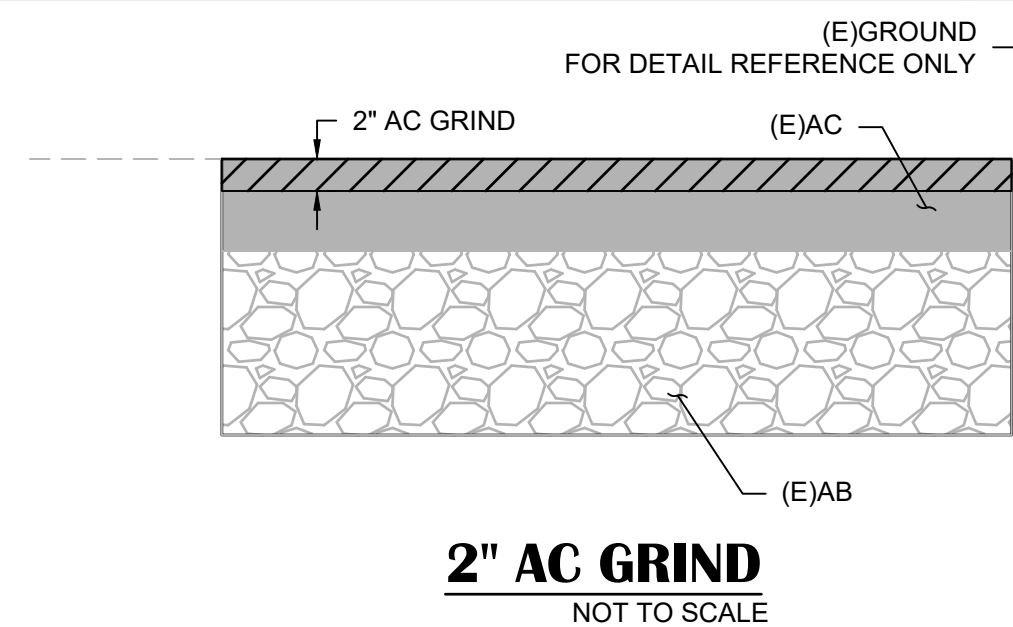
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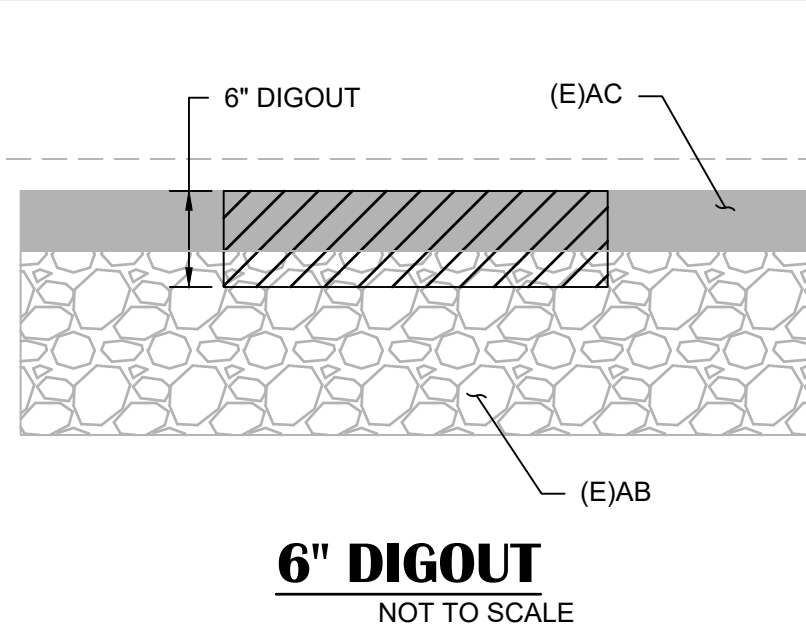
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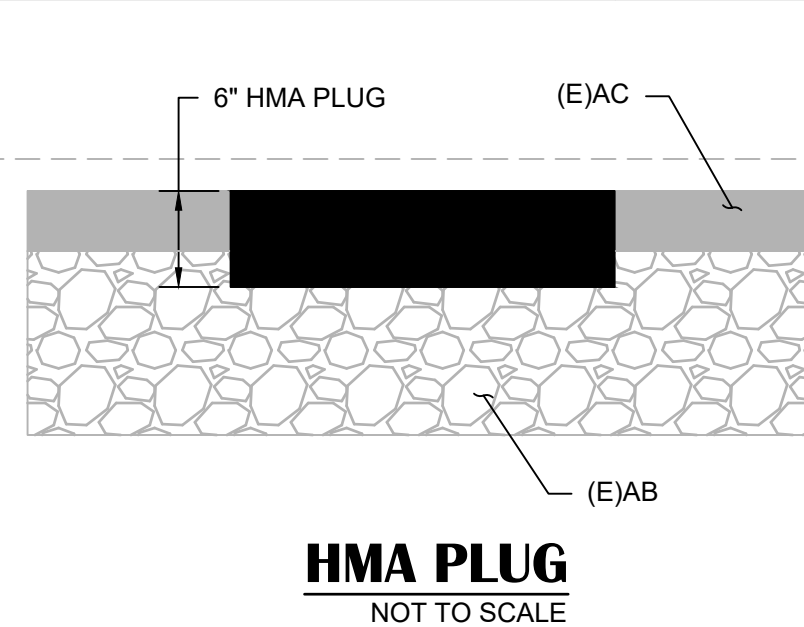
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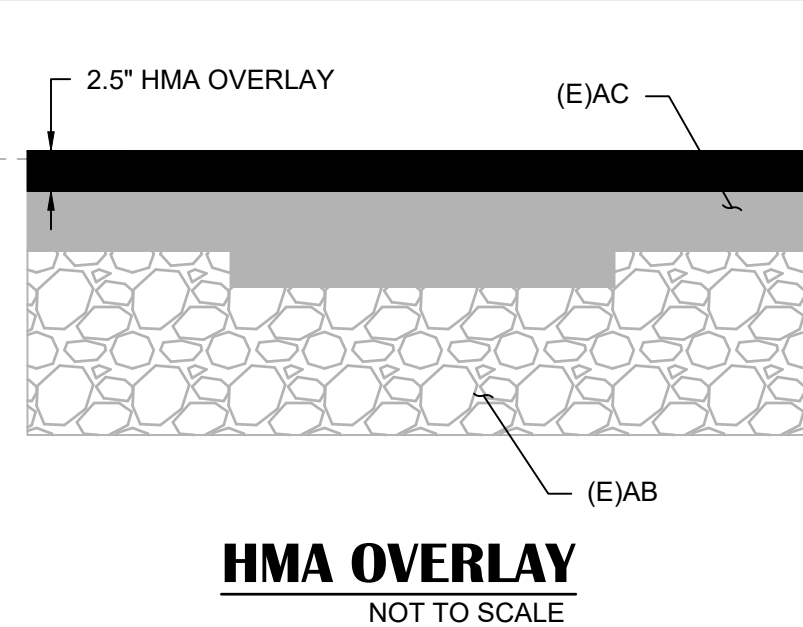
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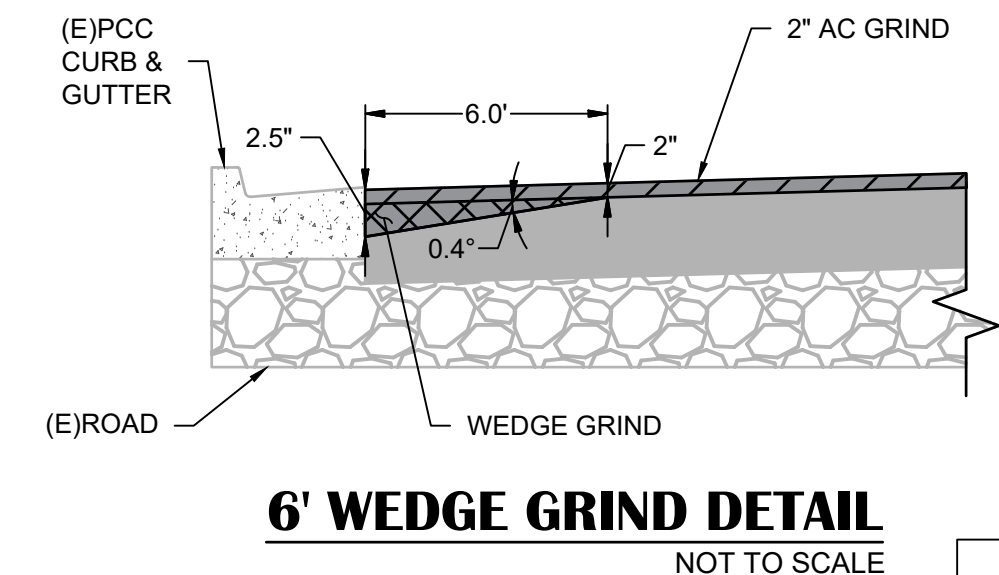
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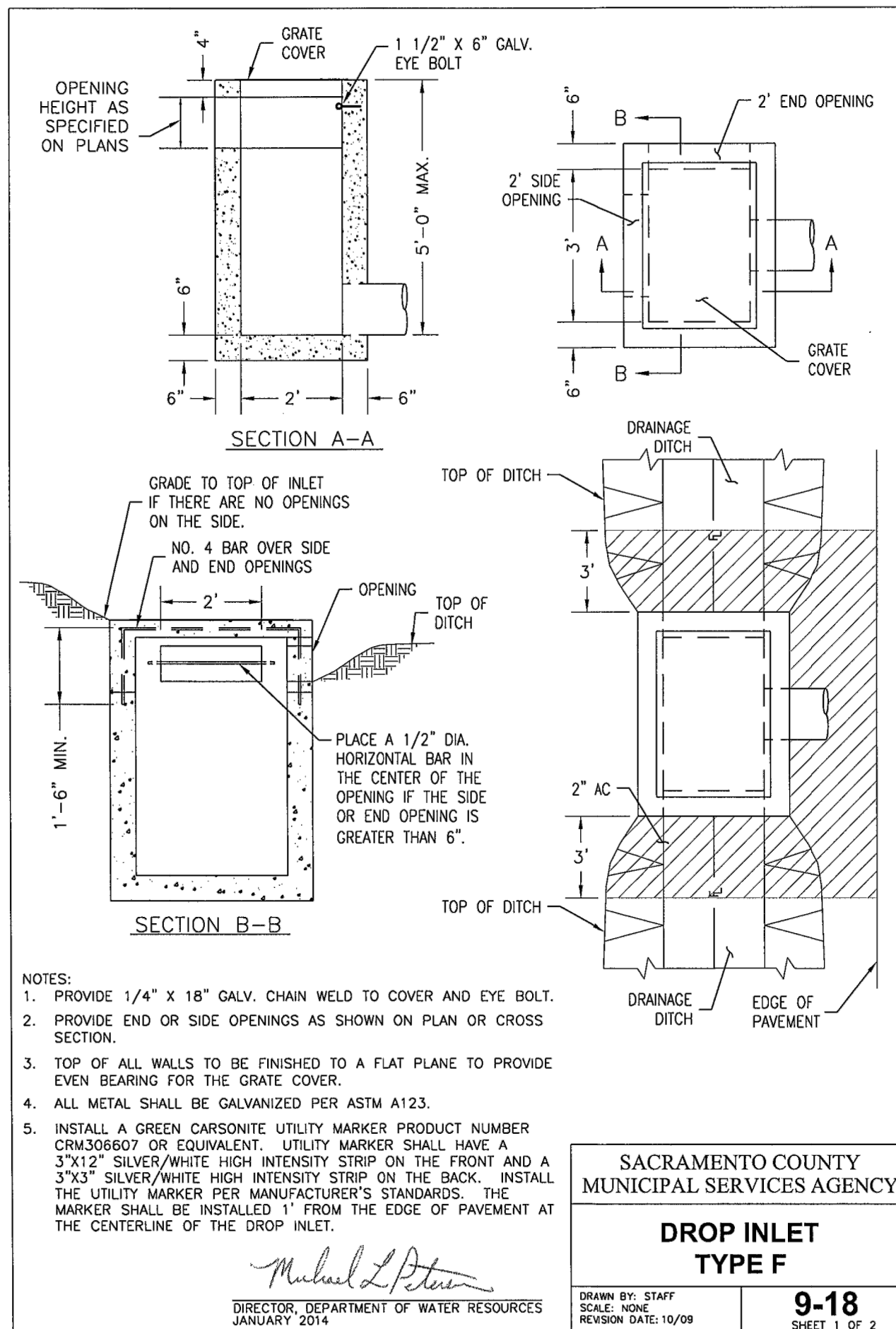
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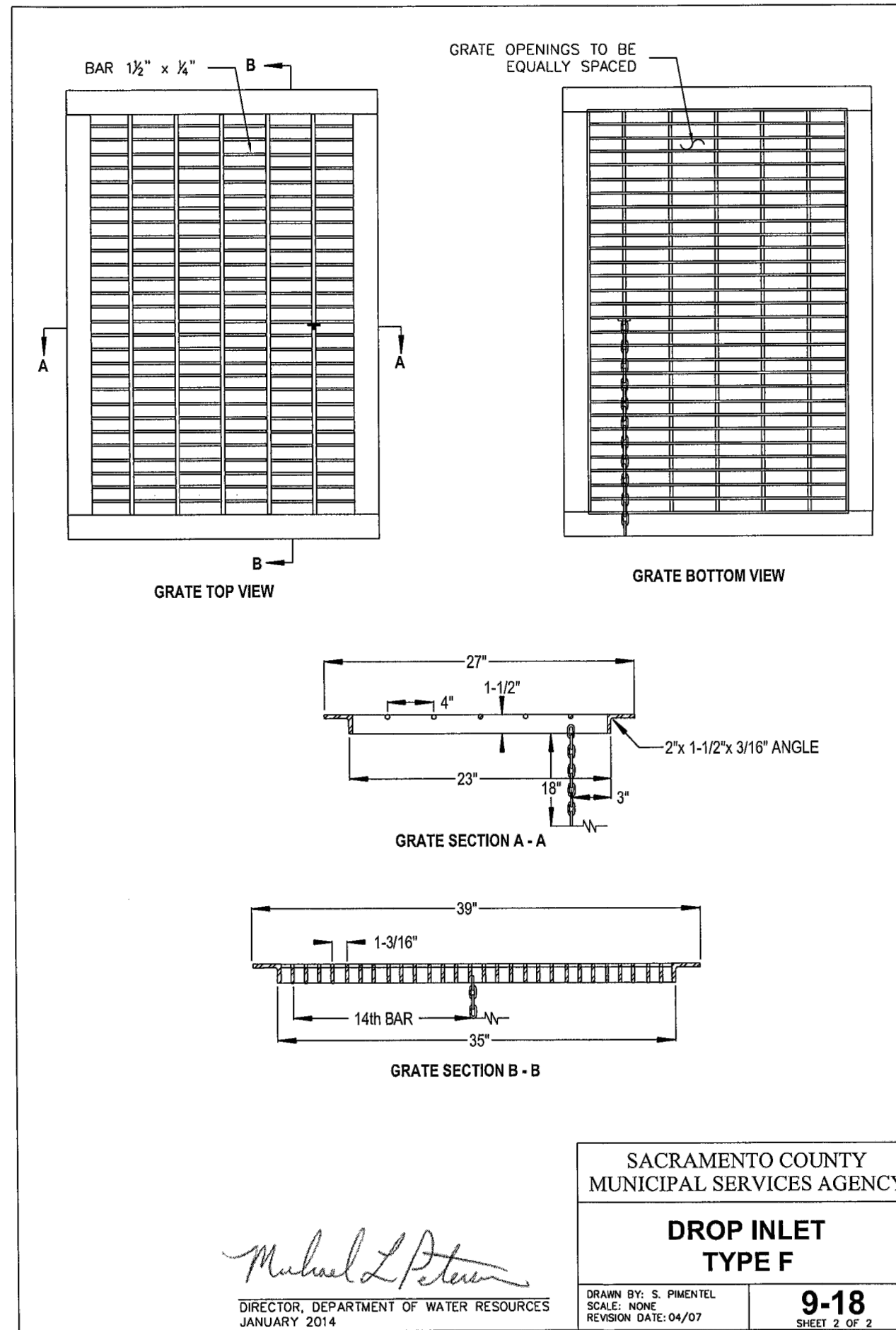
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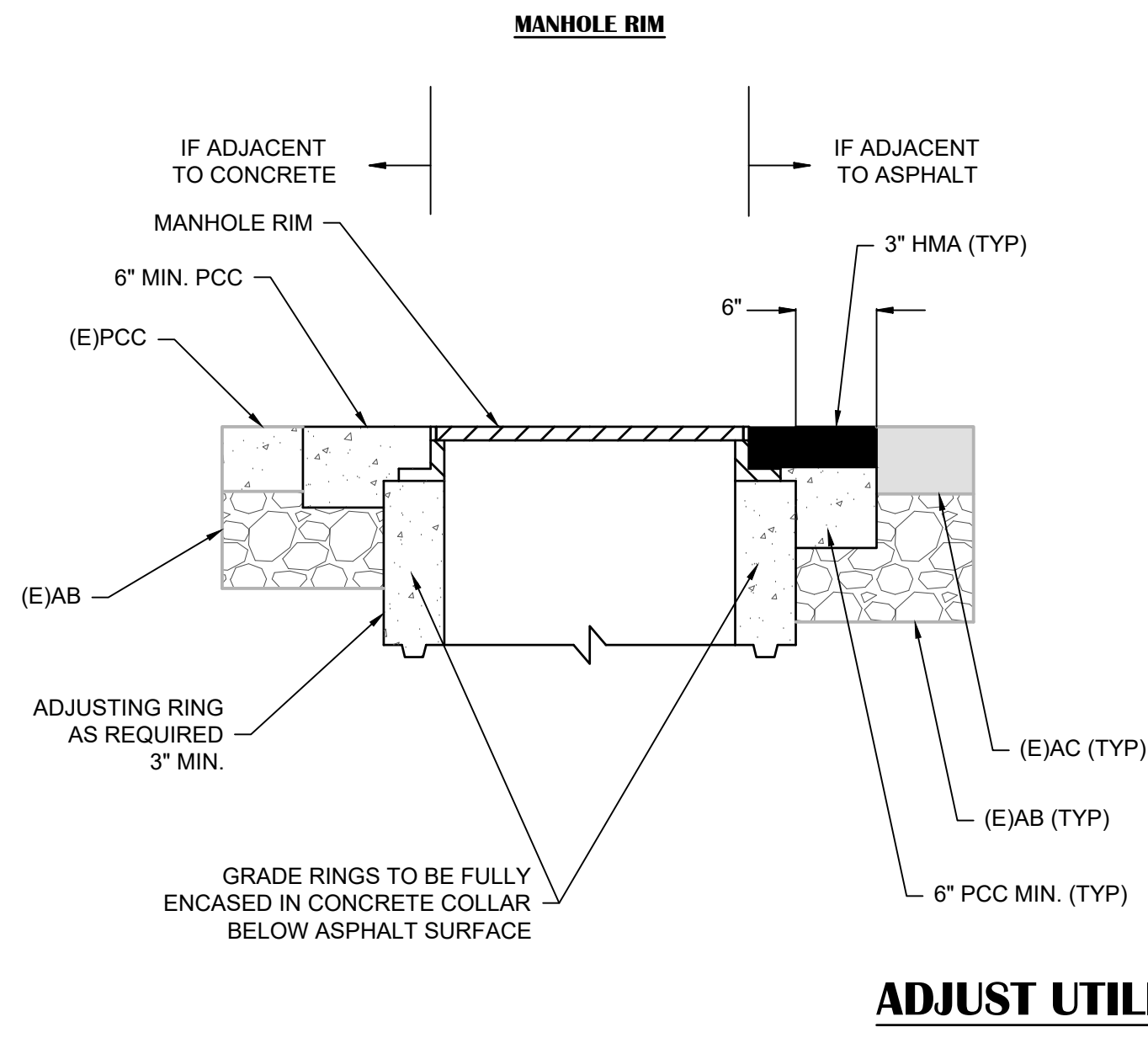


SACRAMENTO COUNTY
MUNICIPAL SERVICES AGENCY
**DROP INLET
TYPE F**
9-18
SHEET 1 OF 2

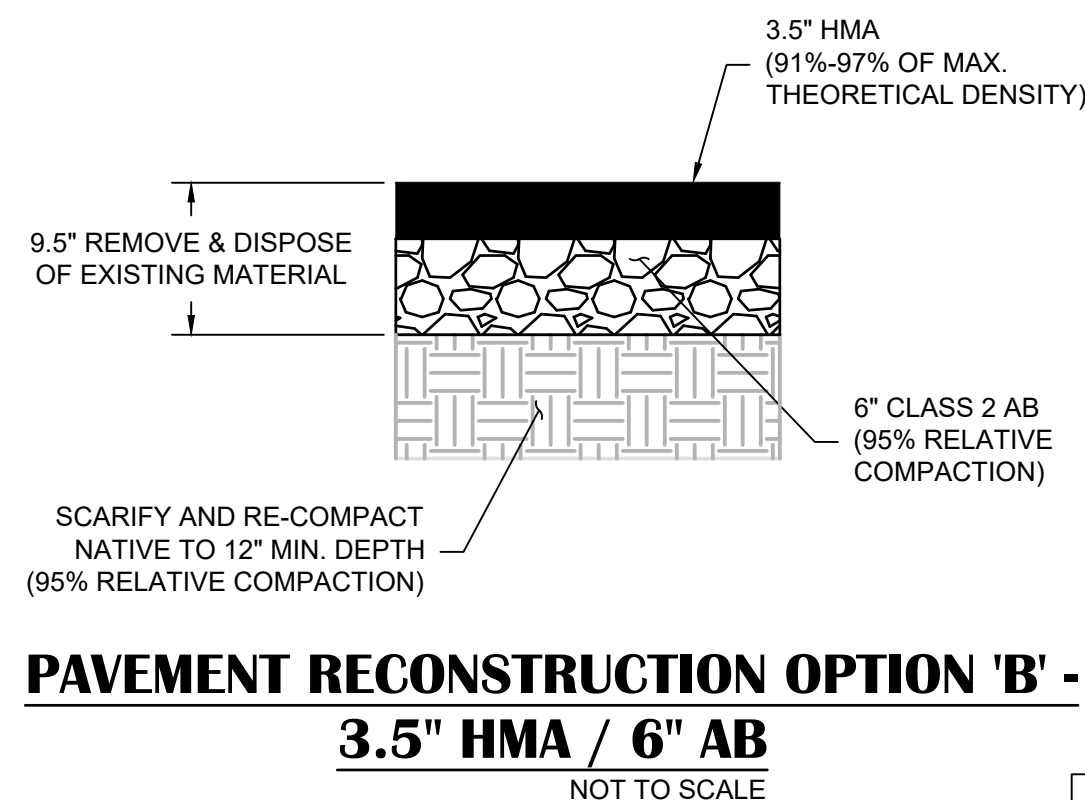


SACRAMENTO COUNTY
MUNICIPAL SERVICES AGENCY
**DROP INLET
TYPE F**
9-18
SHEET 2 OF 2

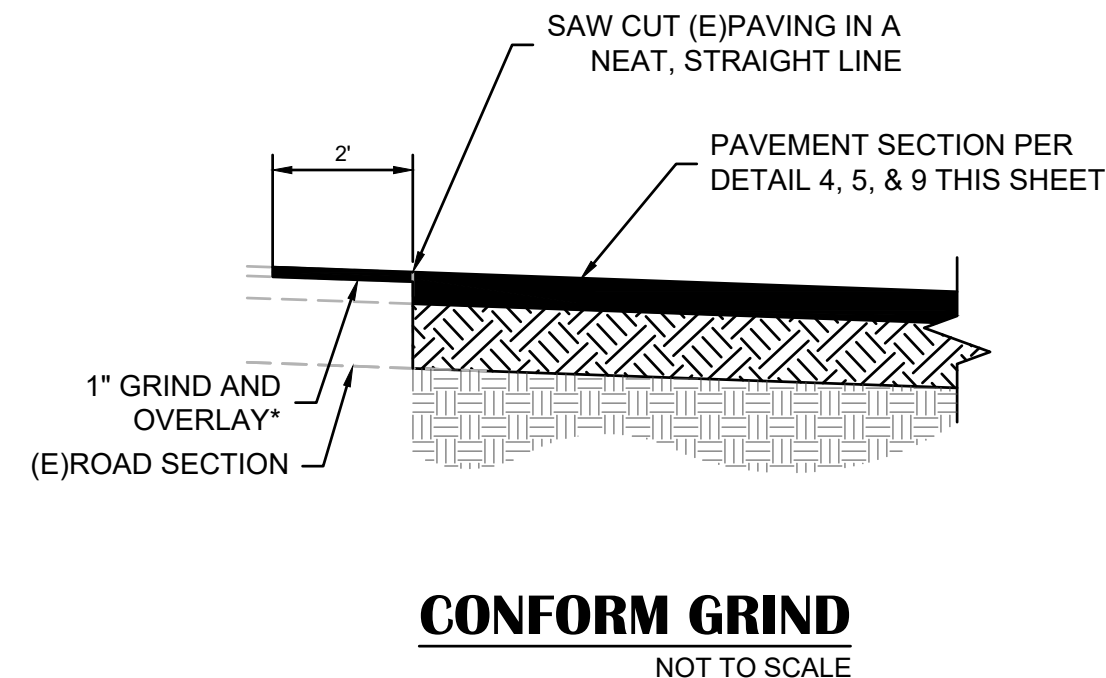
FOR REFERENCE ONLY



8



9



*AT ALL NEW HMA CONFORMS TO ADJACENT (E)ASPHALT.
(NOT SHOWN ON PLANS FOR CLARITY)

DRAWING SCALE
HOR. SCALE: N/A
VERT. SCALE: N/A



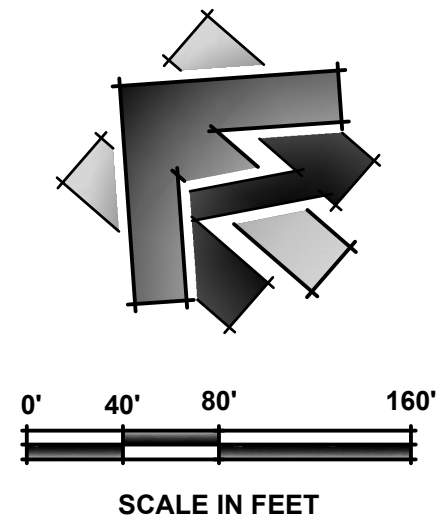
REY ENGINEERS, INC.
Civil Engineers | Land Surveyors | LDR
905 S. Main Street, Suite 200, Placerville, CA 95330
Phone (916) 366-3040 Fax (916) 366-3333

**SPRING STREET PAVEMENT REHABILITATION &
MOSQUITO ROAD STABILIZATION**
CIP# 41907 & 41819
PAVING DETAILS
CITY OF PLACERVILLE
CALIFORNIA

DRAWING INFO
DATE: 07/08/2020
DRAFTER: GVR
DESIGNER: YGM
REVIEWER: ASB/JWE

PROJECT NO.
6884.010 & .011
SHEET NO. C03 OF C14

R:\6884 - City of Placerville\010 - Spring St Pavement Rehab\10 - CAD Drawings\Improvement Plans\Combined Set\6884.010 PAVING PLAN.dwg Jul 08, 2020 - 10:19am. grugh



LEGEND:

 SURVEY CONTROL POINT

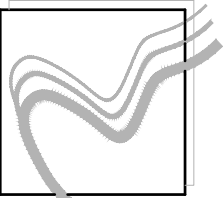
NOTES:

1. PARCEL AND R/W LINES SHOWN ARE APPROXIMATE, PER EL DORADO COUNTY GIS DATA.

PROJECT CONTROL				
NO	NORTHING	EASTING	ELEV	DESCRIPTION
MTLS101	2030065.10	6902586.14	1876.99	TARGETED MAG NAIL
MTLS102	2030657.45	6903117.74	1920.09	TARGETED MAG NAIL
MTLS103	2030821.89	6903117.43	1918.02	TARGETED MAG NAIL
MTLS104	2030790.07	6904025.63	1909.45	TARGETED MAG NAIL
MTLS105	2030212.14	6904228.94	1869.96	TARGETED MAG NAIL

NO.	REVISION	DESCRIPTION	CHECKED BY	DATE

DRAWING SCALE
HOR. SCALE: 1" = 80'
VERT. SCALE: N/A



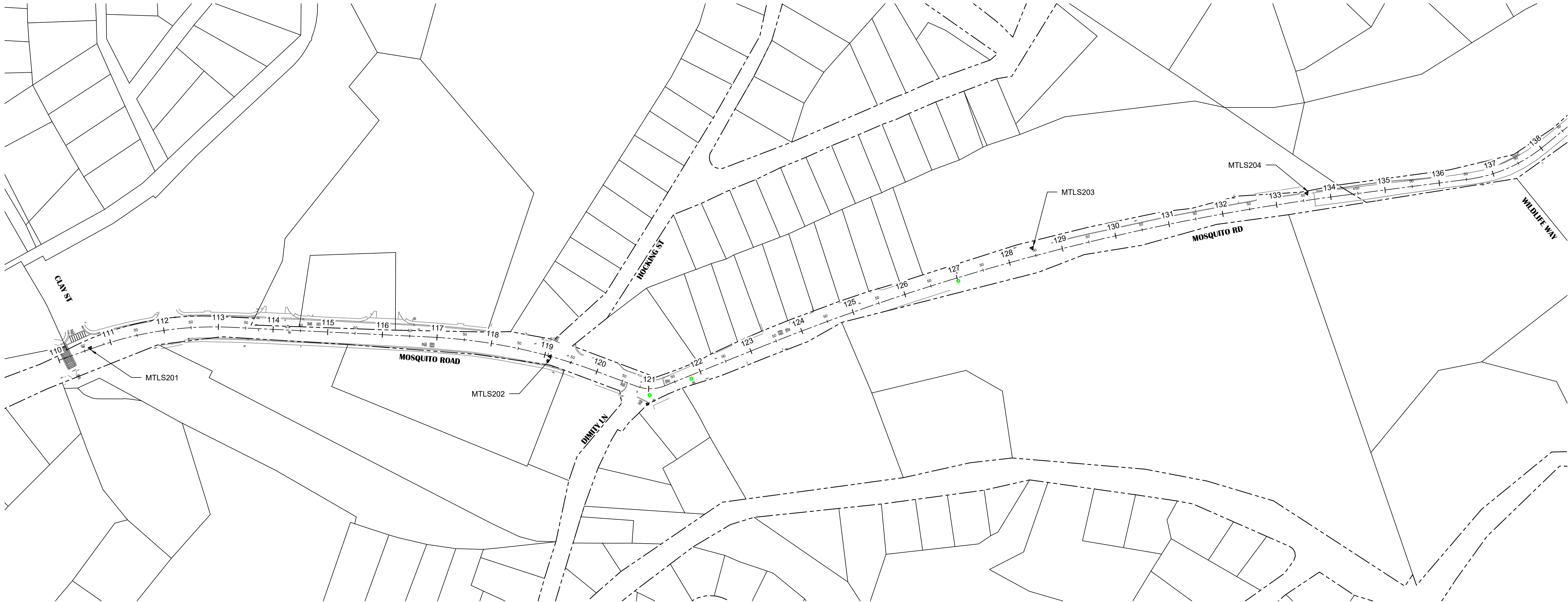
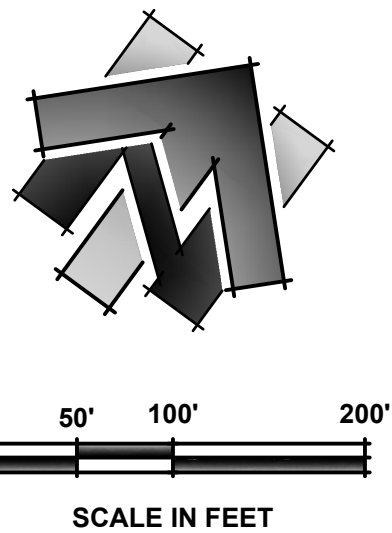
REY, ENGINEERS, INC.
Civil Engineers | Land Surveyors | LDR
905 S. Main Street, Suite 200, Placerville, CA 95330
Phone: (916) 366-3040 Fax: (916) 366-3333

SPRING STREET PAVEMENT REHABILITATION &
MOSQUITO ROAD STABILIZATION
CIP # 41907 & 41819
SURVEY CONTROL - SPRING STREET
CITY OF PLACERVILLE CALIFORNIA

DRAWING INFO

DATE: 07/08/2020
DRAFTER: GVR
DESIGNER: YGM
REVIEWER: ASB/JWE

PROJECT NO.
6884.010 & .011
SHEET NO. C04 OF C14



LEGEND:

 SURVEY CONTROL POINT

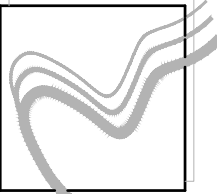
NOTES:

1. PARCEL AND R/W LINES SHOWN ARE APPROXIMATE, PER EL DORADO COUNTY GIS DATA.

PROJECT CONTROL				
NO	NORTHING	EASTING	ELEV	DESCRIPTION
MTLS201	2031157.41	6907123.51	1919.45	TARGETED MAG NAIL
MTLS202	2031641.93	6907810.71	1929.63	TARGETED MAG NAIL
MTLS203	2032322.70	6908404.28	1952.97	TARGETED MAG NAIL
MTLS204	2032700.44	6908750.23	1967.19	TARGETED MAG NAIL
MTLS205	2033461.07	6909150.50	1988.97	TARGETED MAG NAIL

NO.	REVISION	DESCRIPTION	CHECKED BY	DATE

DRAWING SCALE
HOR. SCALE: 1" = 100'
VERT. SCALE: N/A

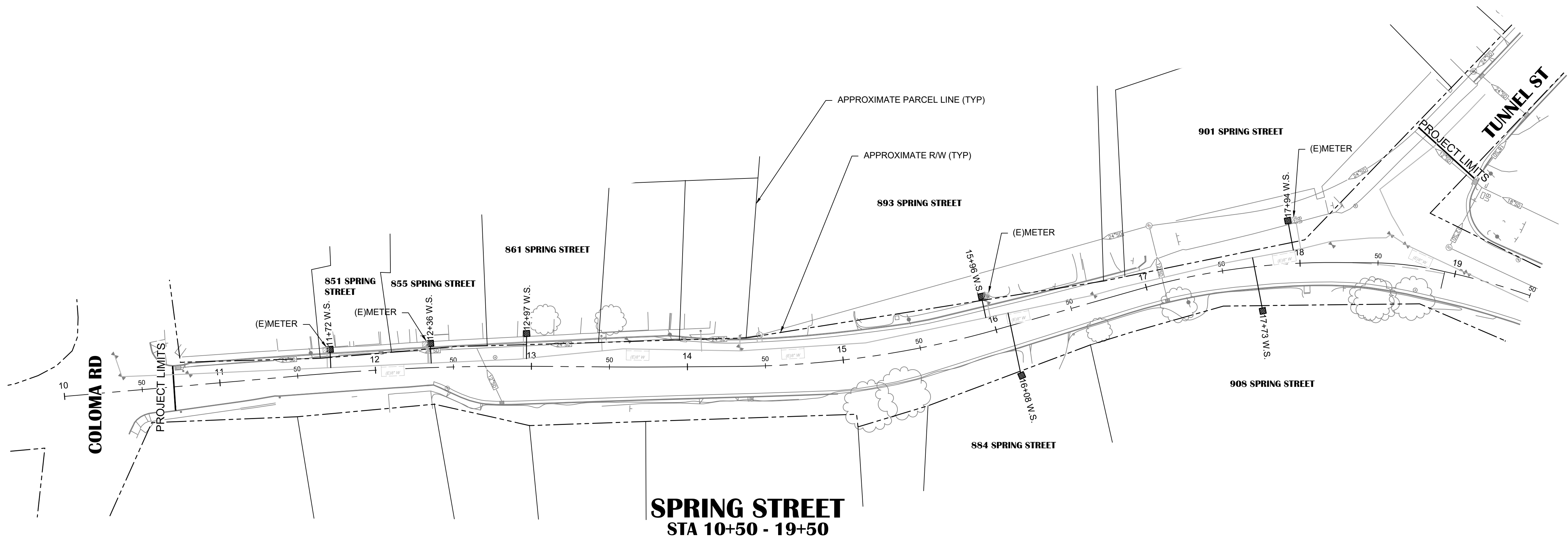
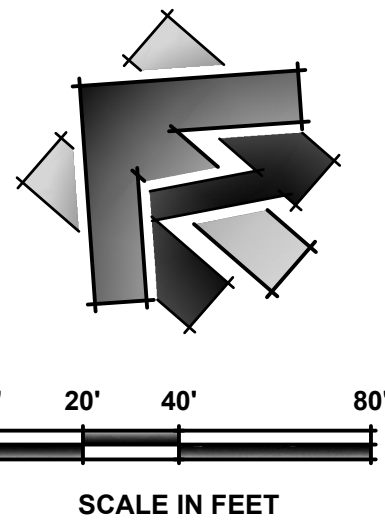


REY ENGINEERS, INC.
Civil Engineers | Land Surveyors | LDAR
905 S. Main Street, Suite 200, Fullerton, CA 92630
Phone: (714) 366-3040 Fax: (714) 366-3333

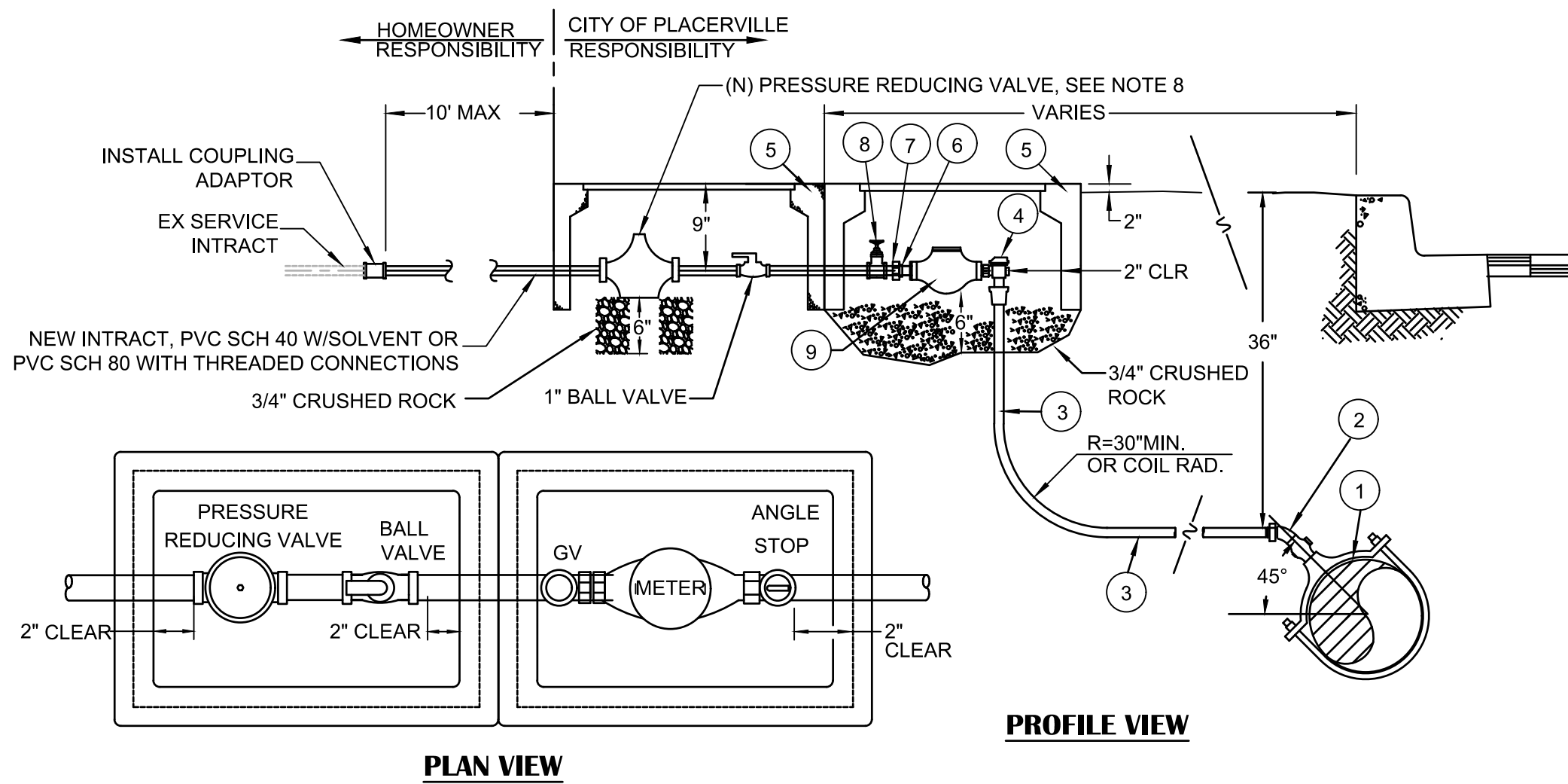
SPRING STREET PAVEMENT REHABILITATION & MOSQUITO ROAD STABILIZATION
CIP # 41907 & 41819
SURVEY CONTROL - MOSQUITO ROAD
CITY OF PLACERVILLE CALIFORNIA

DRAWING INFO
DATE: 07/08/2020
DRAFTER: GVR
DESIGNER: YGM
REVIEWER: ASB/JWE

PROJECT NO.
6884.010 & .011
SHEET NO. **C05** OF **C14**



- NOTES**
1. PARCEL AND R/W LINES SHOWN ARE APPROXIMATE, PER EL DORADO COUNTY GIS DATA.
 2. WATERLINES ARE SHOWN SCHEMATICALLY. CONTRACTOR TO POTHOLE EXISTING WATERLINES TO CONFIRM EXACT SIZE, DEPTH AND LOCATION.
 3. ANY CHANGES TO METER LOCATION OR SIZE SHALL HAVE WRITTEN APPROVAL BY THE ENGINEER.
 4. EXISTING WATER MAIN, WATER SERVICES, AND FIRE HYDRANTS ARE TO REMAIN IN SERVICE WHILE NEW SERVICES, WATER MAINS AND FIRE HYDRANTS ARE INSTALLED. CONTRACTOR SHALL PREPARE AND HAVE APPROVED AN ABANDONMENT PLAN AND COORDINATE CROSS OVER OF NEW SYSTEM WITH CITY TO MINIMIZE SERVICE AND MAINLINE OUTAGE.
 5. EMPTY METER/UTILITY BOXES SHALL BE REMOVED AND SITE RESTORED. REPLACE (E)LANDSCAPE IN AREA OF DISTURBANCE IN KIND. CONTRACTOR SHALL CONFIRM WITH CITY REPRESENTATIVE BEFORE REMOVING.
 6. LOCATION OF (E)METERS FOR 861, 884, 908 SPRING STREET IS UNKNOWN. CONTRACTOR TO VERIFY LOCATION IN THE FIELD.
 7. INSTALL NEW SERVICE PIPING, METER AND METER BOX PER DETAILS, THIS SHEET.
 8. WHEN CONNECTING SERVICE TO (E)MAIN, ABANDON (E)SERVICE AT (E)CORP STOP AND ABANDON IN PLACE.
 9. IF NECESSARY, SAWCUT (E)SIDEWALK, (E)CURB AND (E)GUTTER @ JOINT AND REPLACE IN KIND.
 10. CURB, GUTTER, SIDEWALK ONLY PRESENT IN SELECT LOCATIONS AS SHOWN ON PLANS.
 11. WHERE (E)WM IS LOCATED WITHIN (E)SIDEWALK, NEW WM IS TO BE INSTALLED WITHIN (E)SIDEWALK, NEXT TO (E)WM.



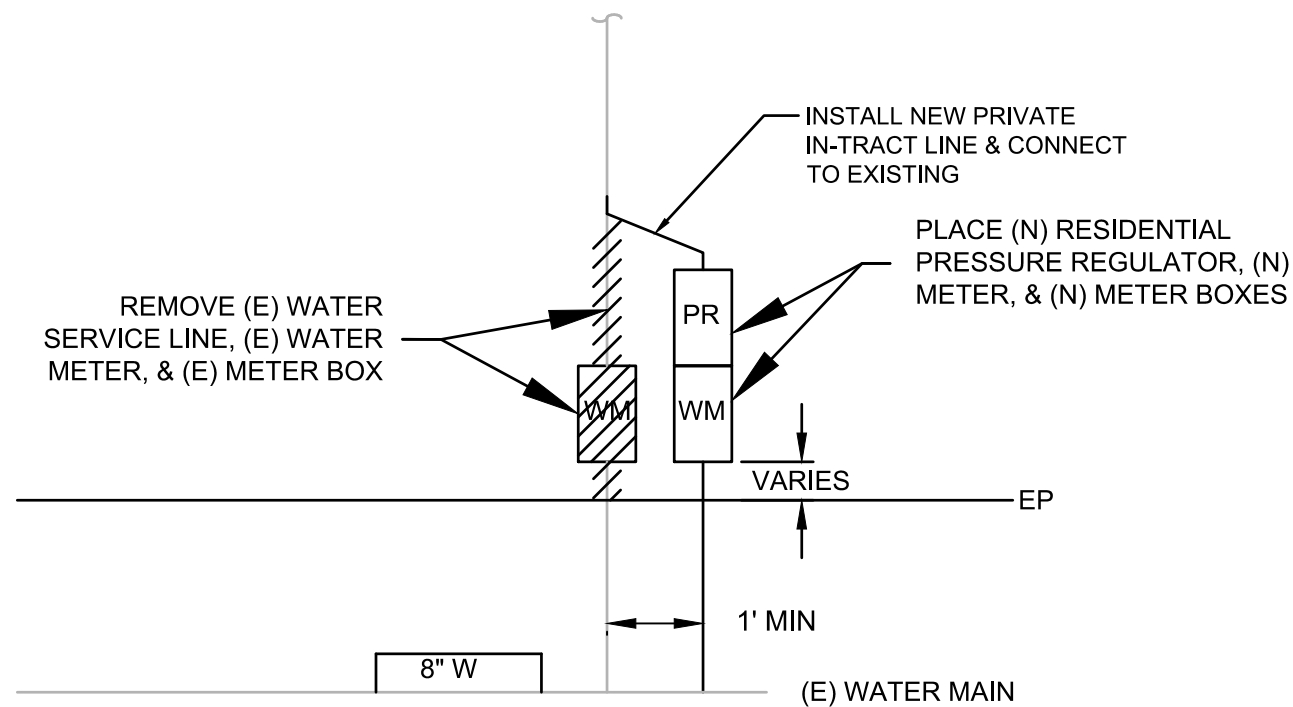
PRESSURE REDUCING VALVE/METER BOX PLAN CONSTRUCTION NOTES

ITEM #	DESCRIPTION
①	BRONZE SERVICE SADDLE, 1" AWWA I.P.T.
②	1" CORPORATION STOP, AWWA I.P.T. x F.L.P. W/45° STREET ELBOW, COMPRESSION FITTING
③	1" BLUE P.E. TUBING, CTS CONTINUOUS WITH TRACER WIRE
④	1" ANGLE METER STOP, METER COUPLING NUT x STAB TYPE END
⑤	B16 CONCRETE METER BOX W/ IRON PORTED LID
⑥	METER COUPLING
⑦	BRASS NIPPLE CLOSE
⑧	BRASS GATE VALVE
⑨	SENSUS SRII METER (ALL BRONZE SEALED-REGISTER, POSITIVE DISPLACEMENT TYPE WITH MAGNETIC DRIVE WITH STRAINER.)

CONSTRUCTION NOTES

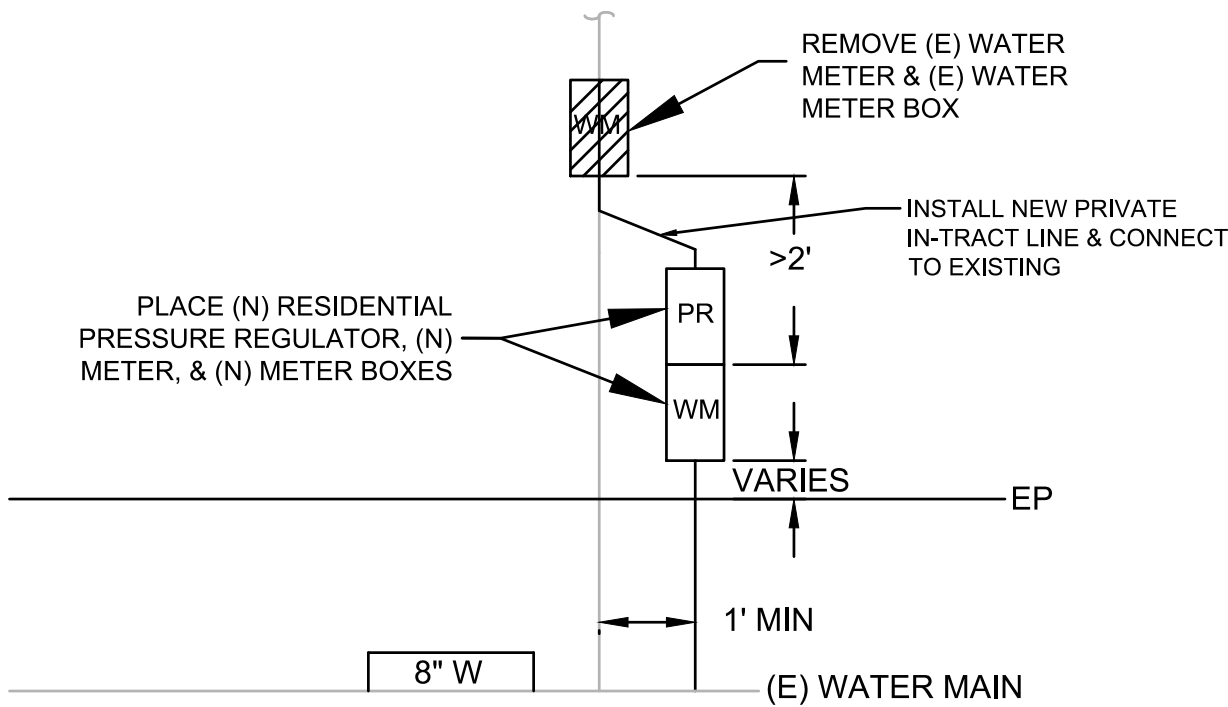
1. SERVICE SADDLE SHALL NOT BE INSTALLED WITHIN 36" OF VALVE, JOINT, OR FITTING.
2. SET TOP OF METER BOX FLUSH WITH SIDEWALK OR AS SHOWN.
3. ALL SERVICE TAPS SHALL BE HOT-TAPPED AND MADE WITH MACHINE GUIDE OR PILOT TAP.
4. THE WATER SERVICE SHALL EXTEND PERPENDICULAR TO THE CENTERLINE OF THE STREET FROM THE WATER MAIN TO THE METER STOP.
5. P.E. TUBING SHALL BE CONTINUOUS WITH TRACER WIRE.
6. ALL FITTING SHALL BE BRONZE.
7. 1" WATTS, 1LF25AVB-Z3, BRASS PRESSURE REGULATOR.

1" SERVICE, PRESSURE REGULATOR & METER INSTALLATION FOR 1" METERS
N.T.S.



- NOTES:**
1. METER AND SERVICE LINE SHALL BE 1" UNLESS OTHERWISE NOTED.
 2. SERVICE LINE, SERVICE SADDLE, AND COUPLINGS SHALL BE PER 1" SERVICE INSTALLATION DETAIL, THIS SHEET.
 3. (N) METERS, (N) PRESSURE REGULATORS, AND (N) METER BOXES SHALL BE PROVIDED BY THE CITY.
 4. CAP EXISTING SERVICE AT EDGE OF PAVEMENT AND ABANDON IN PLACE.
 5. REPLACE (E) LANDSCAPE IN AREA OF DISTURBANCE IN KIND.

WATER SERVICE TYPE 1 - REPLACEMENT SCHEMATIC
N.T.S.

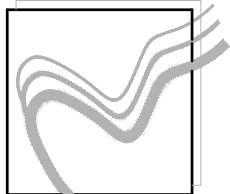


- NOTES:**
1. USE TYPE 2 IN CASE PROPOSED METER IS INSTALLED MORE THAN 2' IN FRONT OF THE EXISTING METER.
 2. METER AND SERVICE LINE SHALL BE 1" UNLESS OTHERWISE NOTED.
 3. SERVICE LINE, SERVICE SADDLE, AND COUPLINGS SHALL BE PER 1" SERVICE INSTALLATION DETAIL, THIS SHEET.
 4. EID STANDARD DWG W20.
 5. (N) METERS, (N) PRESSURE REGULATORS, AND (N) METER BOXES SHALL BE PROVIDED BY THE CITY.
 6. CAP EXISTING SERVICE AT EDGE OF PAVEMENT AND ABANDON IN PLACE.
 7. REPLACE (E) LANDSCAPE IN AREA OF DISTURBANCE IN KIND.
 8. REPLACE PRIVATE WATER SERVICE LINE THROUGH THE REMOVAL OF EXISTING METER BOX.

WATER SERVICE TYPE 2 - REPLACEMENT SCHEMATIC
N.T.S.

NO.	REVISION	DESCRIPTION	CHECKED BY	DATE

DRAWING SCALE
HOR. SCALE: 1" = 40'
VERT. SCALE: N/A



REY ENGINEERS, INC.
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Phone: (714) 366-3040 Fax: (714) 366-3333

SPRING STREET PAVEMENT REHABILITATION & MOSQUITO ROAD STABILIZATION
CIP # 41907 & 41819
WATER SERVICE REPLACEMENT - SPRING STREET 10+00 - 19+50
CITY OF PLACERVILLE CALIFORNIA

DRAWING INFO

DATE: 07/08/2020
DRAFTER: GVR
DESIGNER: VGM
REVIEWER: ASB/JWE

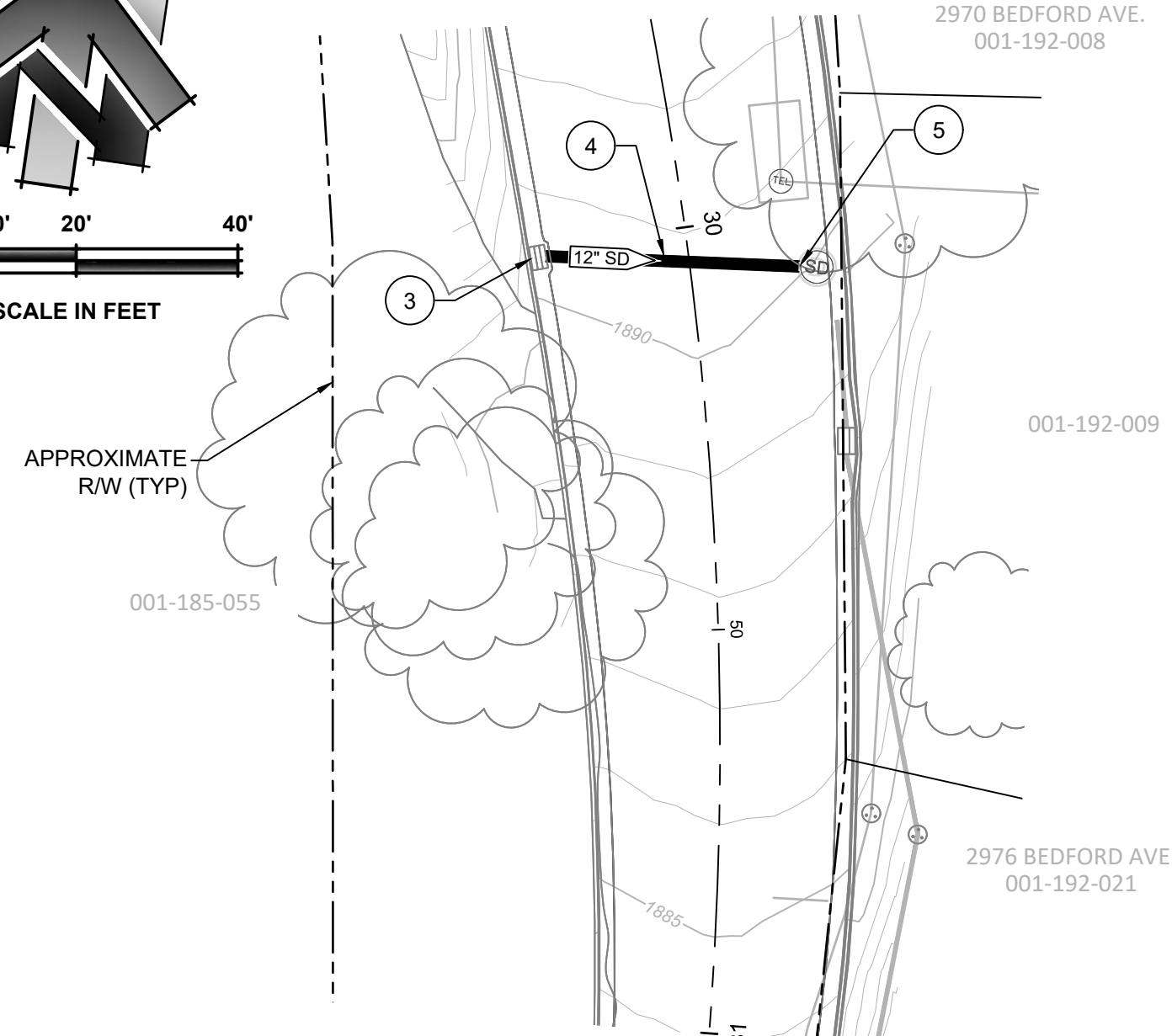
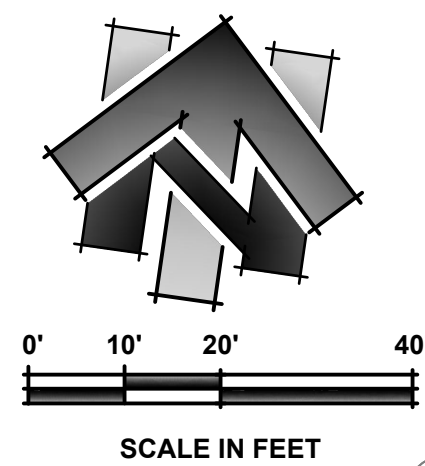
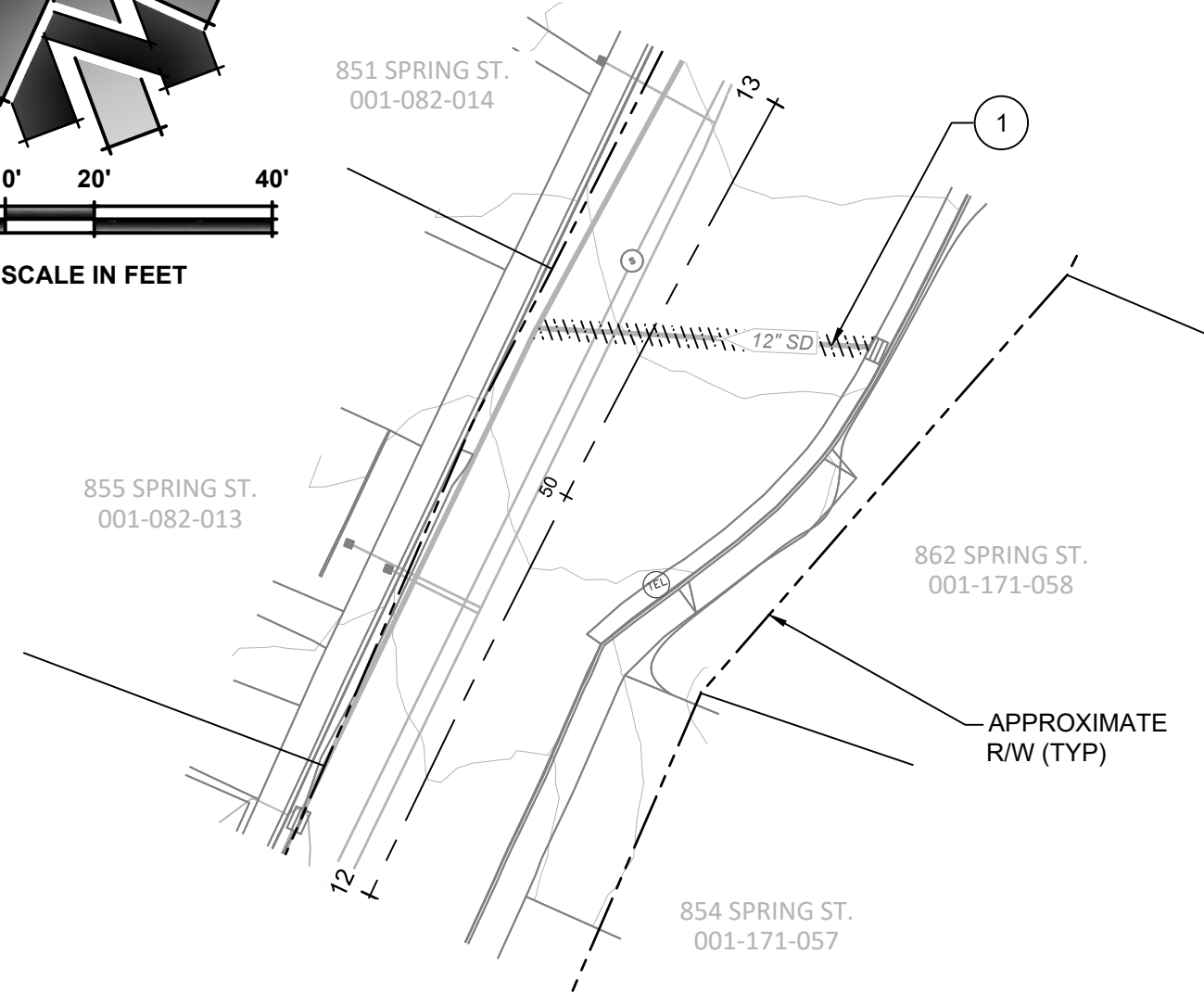
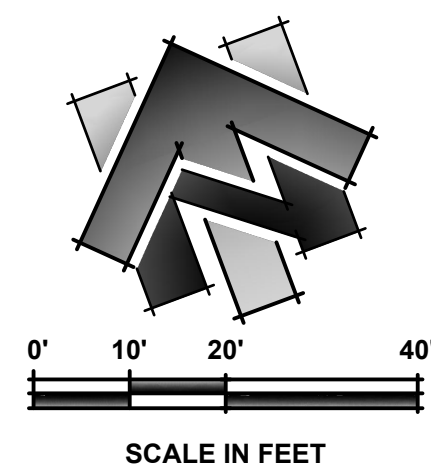
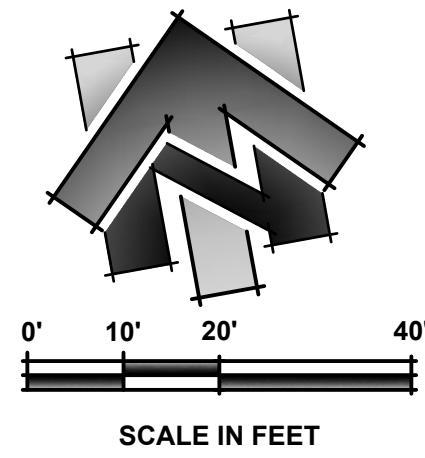
PROJECT NO.
6884.010 & .011
SHEET NO. **C06** OF **C14**

SEE SHEET C02 FOR FULL LEGEND.

⑧ CONSTRUCTION NOTE

 CLEAN (E)STORM DRAIN (88 LF)

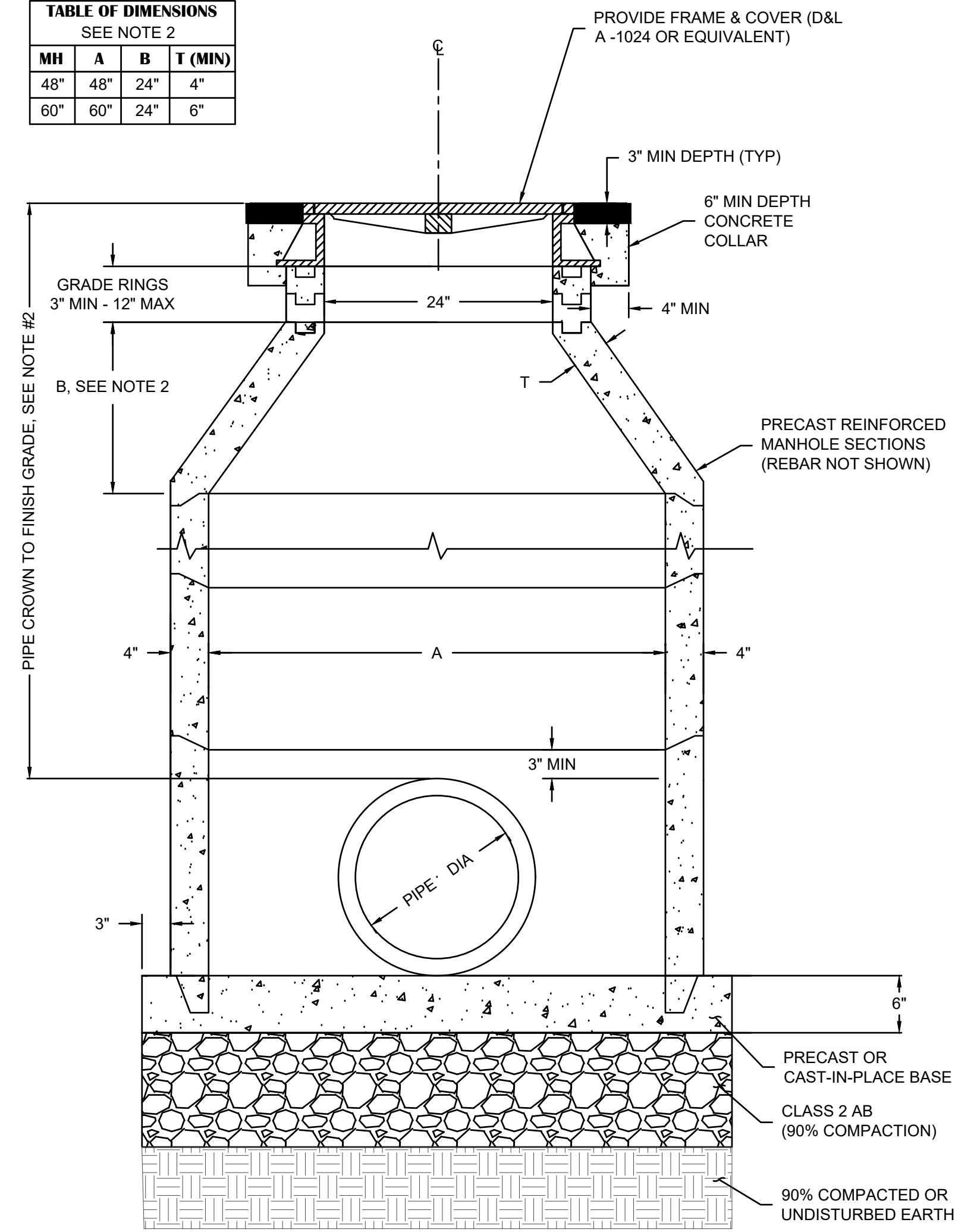
- ① CLEAN 38 LF OF 12" PIPE.
- ② CLEAN 50 LF OF 12" PIPE
- ③ 30+01.28 (17.49' R)
CONNECT TO (E)DI
- ④ REMOVE 34 LF STORM DRAIN PIPE.
REPLACE IN-PLACE WITH 34 LF PP PIPE.
CONTRACTOR TO VERIFY SLOPE IN FIELD.
- ⑤ 30+06.88 (15.58' L)
CONNECT TO (E)SDMH
INV IN: 1886.38



NOTES:

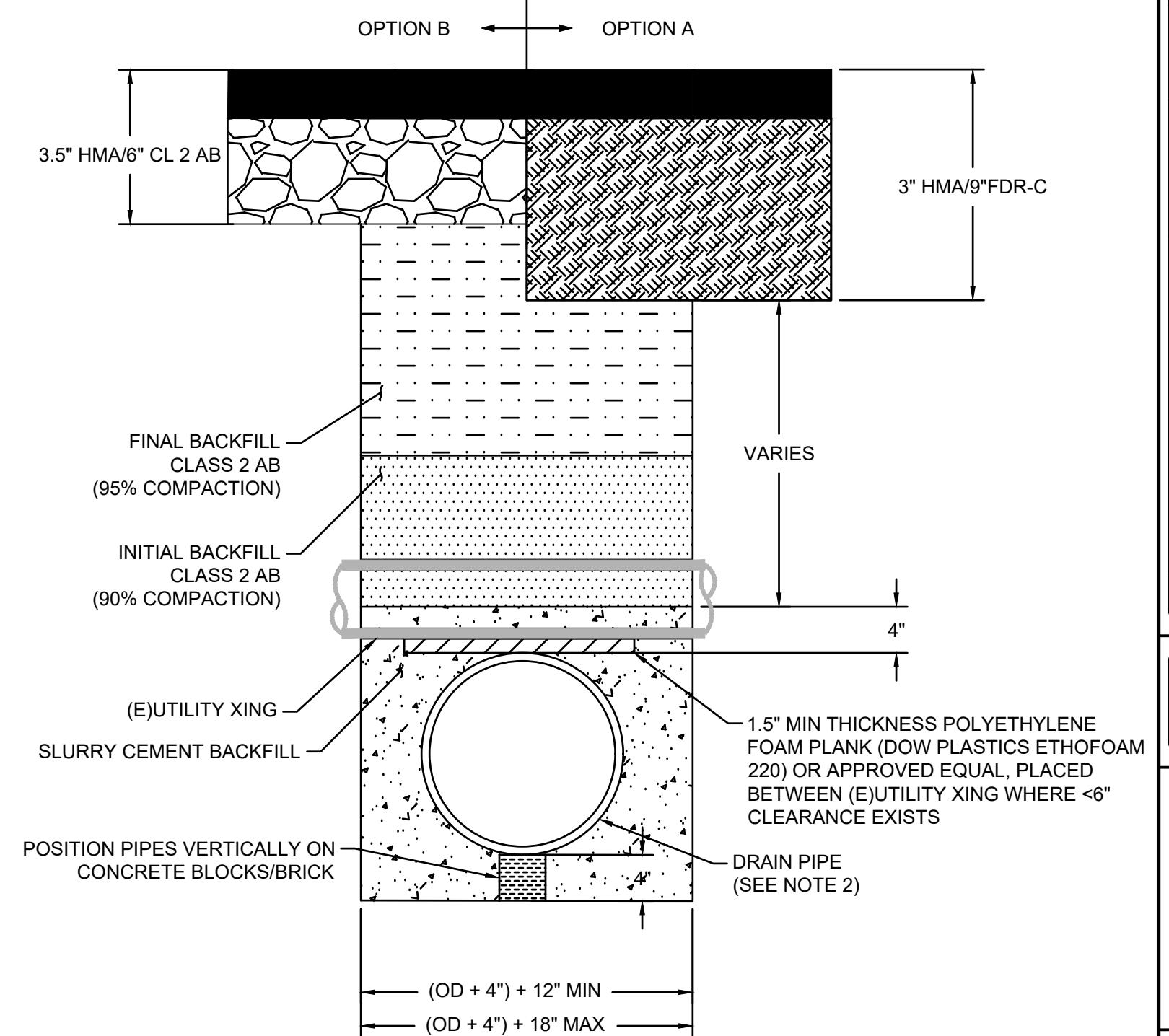
1. ANY CONNECTIONS ABOVE MANHOLE BASE SHALL BE CORED & INSTALLED WITH RESILIENT FLEXIBLE CONNECTION. AN ADDITIONAL FLEXIBLE CONNECTION SHALL BE PLACED 24" OUTSIDE BASE.
2. IF PIPE CROWN TO FINISH GRADE IS BETWEEN 30" & 39", USE AN 18" CONE. IF LESS THAN 30" USE A FLAT SLAB TOP.

MH	A	B	T (MIN)
48"	48"	24"	4"
60"	60"	24"	6"



SDMH
N.T.S

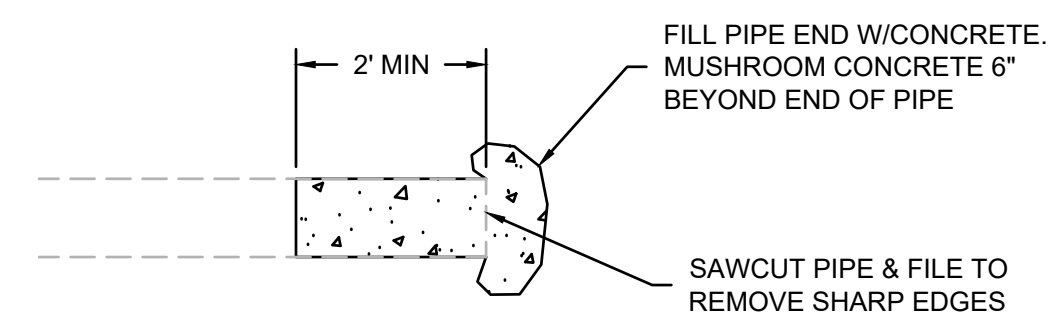
SD-1



- NOTES:**

1. OTHER SIZE OR MATERIAL PIPE TO BE APPROVED BY CITY ENGINEER.
2. EXTREME CARE NEEDED TO AVOID DISPLACING PIPE DURING BACKFILL.
3. SHOVEL SLIDING TO BE USED ALONG WITH MECHANICAL (VIBRATORY) AT 8" MAX LIFTS.

6" OR LESS OF CLEARANCE TO CROSSING PIPE
N.T.S.



CUT AND CAP SD PIPE
N.T.S.

SD-2

SD-3

CONSTRUCTION NOTES

1. PIPE TO BE LAID WITH LABEL UP ON EACH JOINT.
2. COMPACTION IS RELATIVE TO CALTRANS CALIFORNIA TEST 231F OR ASTM 1557.
3. INSTALL #10 TRACER WIRE ON ALL APPURTENANCES.

ITEM #	DESCRIPTION
(A)	12" WIDE RED NON-METALLIC WARNING TAPE MARKED STORM DRAIN

TRENCH WIDTH TABLE		
PIPE SIZE	TOTAL TRENCH WIDTH	
	MIN	MAX
12"	24"	30"
15"	34"	40"
18"	40"	46"
24"	46"	52"

STORM DRAIN PIPE TRENCH SECTION

DRAWING SCALE

OR. SCALE: 1" = 20'
ERT. SCALE: N/A



REY ENGINEERS, INC.
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Phone: (916) 366-3040 Fax: (916) 366-3303

MOSQUITO ROAD STABILIZATION
CIP# 41907 & 41819
STORM DRAIN PLAN & DETAILS - SPRING STREET
CITY OF PLACERVILLE CALIFORNIA

DRAWING INFO

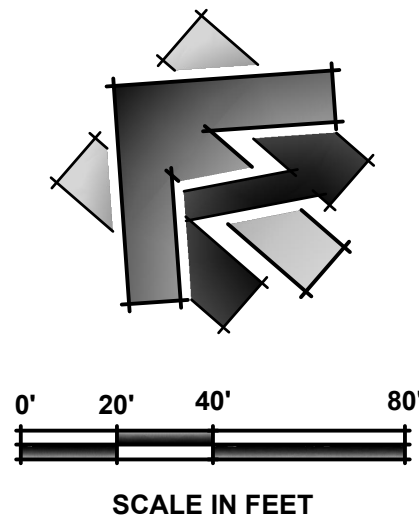
ATE: 07/08/2020
RAFTER: GVR
ESIGNER: VGM
VIEWER: ASB/JWF

PROJECT NO.

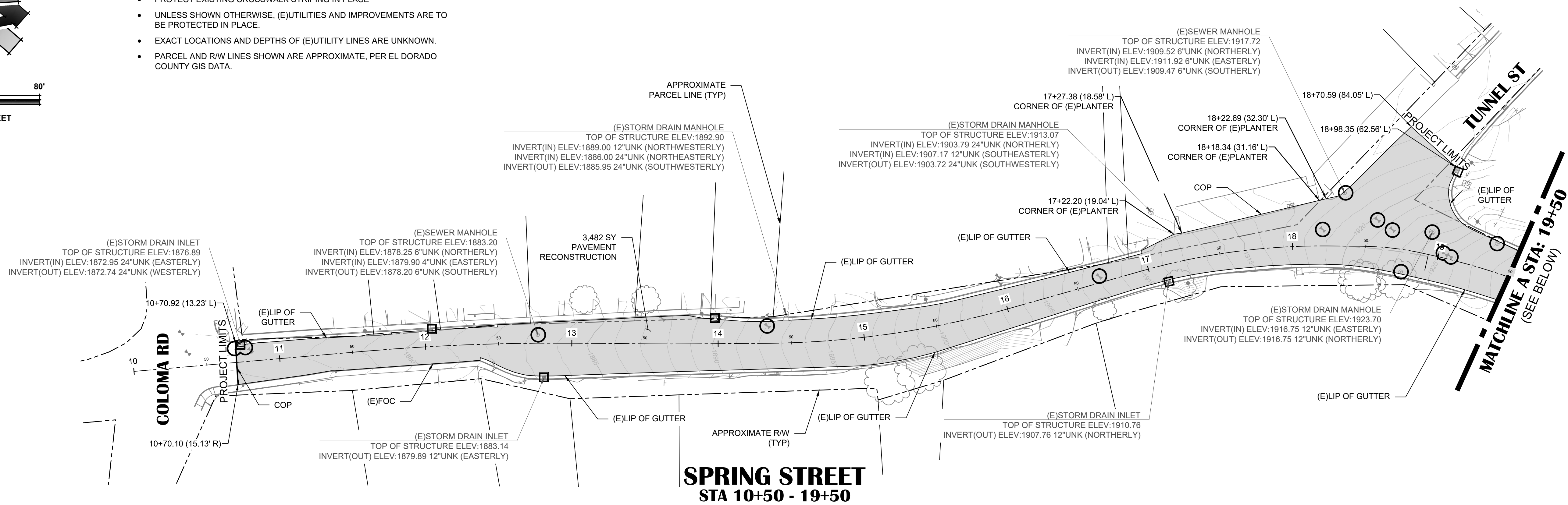
884 010 & 011

SD-4

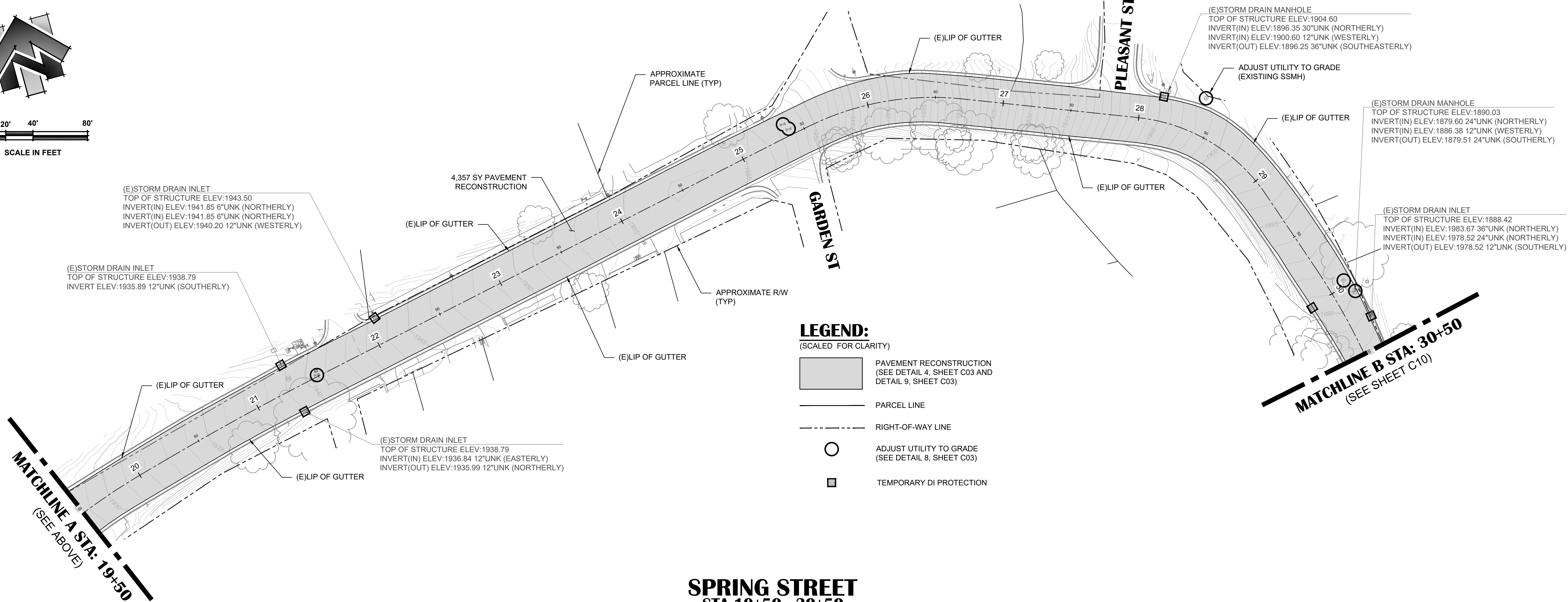
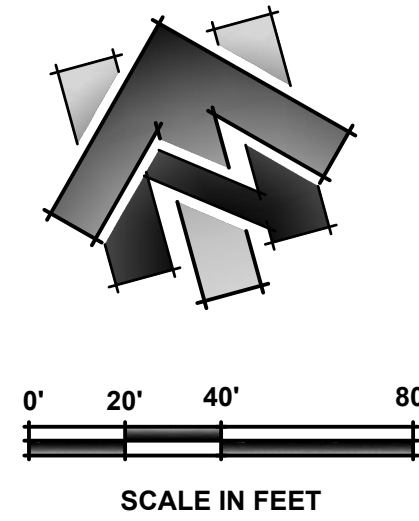
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- NOTES:
- PROTECT EXISTING CROSSWALK STRIPING IN PLACE
 - UNLESS SHOWN OTHERWISE, (E)UTILITIES AND IMPROVEMENTS ARE TO BE PROTECTED IN PLACE.
 - EXACT LOCATIONS AND DEPTHS OF (E)UTILITY LINES ARE UNKNOWN.
 - PARCEL AND R/W LINES SHOWN ARE APPROXIMATE, PER EL DORADO COUNTY GIS DATA.



SPRING STREET
STA 10+50 - 19+50

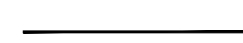


LEGEND:

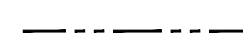
(SCALED FOR CLARITY)



PAVEMENT RECONSTRUCTION
(SEE DETAIL 4, SHEET C03 AND
DETAIL 9, SHEET C03)



PARCEL LINE



RIGHT-OF-WAY LINE



ADJUST UTILITY TO GRADE
(SEE DETAIL 8, SHEET C03)



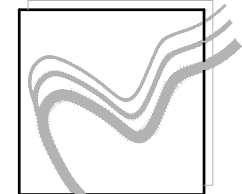
TEMPORARY DI PROTECTION

SPRING STREET
STA 19+50 - 30+50

NO.	REVISION	DESCRIPTION	CHECKED BY	DATE

DRAWING SCALE

HOR. SCALE: 1" = 40'
VERT. SCALE: N/A



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Phone: (916) 366-3000 Fax: (916) 366-3333

**SPRING STREET PAVEMENT REHABILITATION &
MOSQUITO ROAD STABILIZATION**

CIP # 41907 & 41819

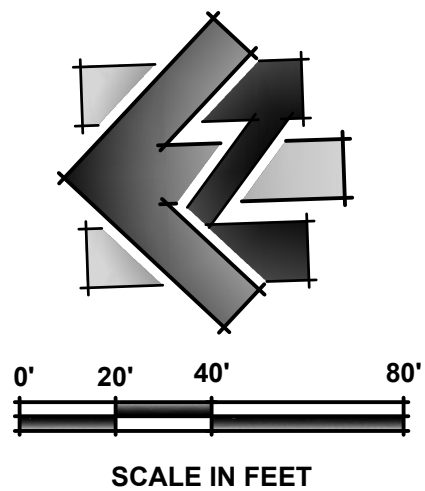
**PAVING PLAN - SPRING STREET 10+00 - 30+50
CITY OF PLACERVILLE
CALIFORNIA**

DRAWING INFO

DATE: 07/08/2020
DRAFTER: GVR
DESIGNER: YGM
REVIEWER: ASB/JWE

PROJECT NO.
6884.010 & .011
SHEET NO. **C09** OF **C14**

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SCALE IN FEET

(E)STORM DRAIN MANHOLE
TOP OF STRUCTURE ELEV:1890.03
INVERT(IN) ELEV:1879.60 24"UNK (NORTHERLY)
INVERT(IN) ELEV:1886.38 12"UNK (WESTERLY)
INVERT(OUT) ELEV: 1879.51 24"UNK (SOUTHERLY)

MATCHLINE B STA: 30+50
(SEE SHEET C09)

15 LF VERTICAL CURB & GUTTER
(REMOVE EXISTING ASPHALT & MATCH
DIMENSIONS OF ADJACENT C&G)

784 SY PAVEMENT
RECONSTRUCTION

LIP OF GUTTER

(E)UNKNOWN UTILITY.
APPROXIMATE LOCATION
SHOWN PER MARK & LOCATE
PAINT MARKS. DEPTH PER
MARK & LOCATE IS
APPROXIMATELY 1'

33+36.87 (10.16' L)

(E)LIP OF GUTTER

33+37.56 (10.39' R)

SPRING STREET STA 30+50 - 35+00

LIMIT OF SLURRY IS ADJACENT TO
SOUTHERN EDGE OF SOUTHERNMOST
(E)CROSSWALK STRIPE AT THIS LOCATION

8524 SF SLURRY SEAL

BEDFORD AVE

HWY-50

LIMIT OF SLURRY IS ADJACENT TO
EASTERN EDGE OF (E)LIMIT LINE ON
UNION STREET

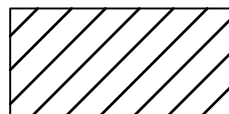
UNION ST

LEGEND:

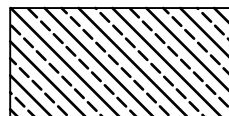
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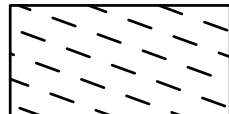
PAVEMENT RECONSTRUCTION
(SEE DETAIL 4, SHEET C03 AND
DETAIL 9, SHEET C03)



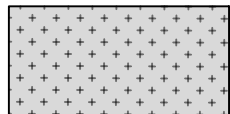
2" AC GRIND & 2.5" HMA OVERLAY
(SEE DETAIL 6A & 6D, SHEET C03)



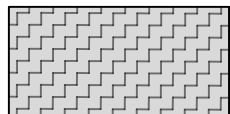
6" WEDGE GRIND
(SEE DETAIL 7, SHEET C03)



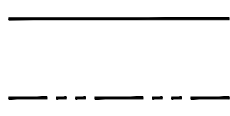
SLURRY SEAL (TYPE II)



6" DIGOUT & HMA PLUG
(SEE DETAIL 6B & 6C, SHEET C03)



4.5" HMA / 7.5" AB
(SEE DETAIL 5, SHEET C03)



PARCEL LINE



RIGHT-OF-WAY LINE



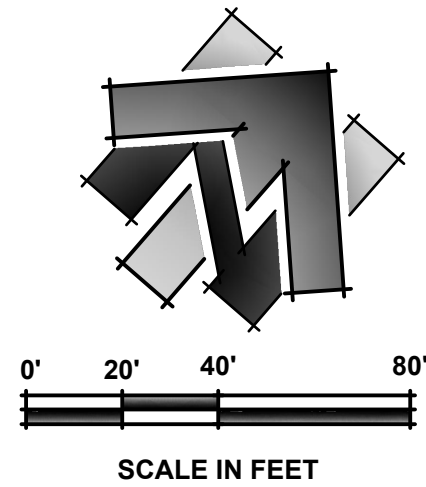
ADJUST UTILITY TO GRADE
(SEE DETAIL 8, SHEET C03)



TEMPORARY DI PROTECTION

NOTES:

- UNLESS SHOWN OTHERWISE, (E)UTILITIES AND IMPROVEMENTS ARE TO BE PROTECTED IN-PLACE.
- STATIONING SHOWN FOR 8" HMA DIGOUT LOCATIONS ARE AT THE MID-POINT OF THE RECTANGULAR DIGOUT.
- EXACT LOCATIONS AND DEPTHS OF (E)UTILITY LINES ARE UNKNOWN.
- PARCEL AND R/W LINES SHOWN ARE APPROXIMATE, PER EL DORADO COUNTY GIS DATA.



SCALE IN FEET

(E)STORM DRAIN INLET
TOP OF STRUCTURE ELEV:1920.568
INVERT ELEV:1917.868 12"HDPE (WESTERLY)
INVERT ELEV:1917.868 12"RCP (EASTERLY)

1095 SY
12" REMOVE BASE & SURFACING

1095 SY
4.5" HMA / 7.5" AB
(SEE DETAIL 5, SHEET C03)

(E)STORM DRAIN INLET
TOP OF STRUCTURE ELEV:1926.667
INVERT ELEV:1923.567 12"RCP (SOUTHWESTERLY)

2309 SY
2" AC GRIND & 2.5" HMA OVERLAY
(SEE DETAIL 6A & 6D, SHEET C03)

(E)LIP OF
GUTTER

114+39.11 (2.84' L)

4' X 7'
114+72.79 (2.80' L)

6' X 16'
116+33.63 (2.66' L)

(E)STORM DRAIN INLET
TOP OF STRUCTURE ELEV:1930.507
INVERT ELEV:1927.967 8"PVC (WESTERLY)
INVERT ELEV:1927.937 8"PVC (SOUTHEASTERLY)

4' X 74'
116+78.96 (8.36' L)

4' X 24'
117+45.80 (4.08' L)

345 SY
PAVEMENT RECONSTRUCTION

153 SF OF SHOULDER
BACKING

FERRARI CT

MATCHLINE A STA: 118+50
(SEE SHEET C11)

MOSQUITO ROAD STA 110+00 - 118+50

CLAY ST

PROTECT-IN-PLACE
(E)STRIPING

APPROXIMATE
R/W (TYP)

EDGE OF ROADWAY

(E)LIP OF
GUTTER

8' X 200'
113+63.11 (9.77' R)

8' X 102'
115+31.85 (9.29' R)

6' X 10'
115+19.50 (10.15' L)

14' X 43'
115+79.31 (0.44' L)

8' X 83'
116+77.22 (10.80' R)

117+73.32

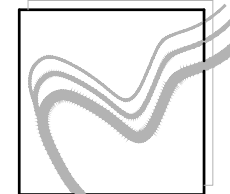
(E)STORM DRAIN MANHOLE
RIM ELEV: 1929.595
INVERT ELEV:1927.365 8"PVC (NORTHERLY)
INVERT ELEV:1927.365 8"RCP (EASTERLY)

(E)SEWER MANHOLE
RIM ELEV: 1929.460
INVERT ELEV:1926.460 20"CMP (NORTHERLY)
OUTLET ELEV:1926.270 20"CMP (WESTERLY)
INVERT ELEV:1927.020 8"UNK (EASTERLY)

NO.	REVISION	DESCRIPTION	CHECKED BY	DATE

DRAWING SCALE

HOR. SCALE: 1" = 40'
VERT. SCALE: N/A



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Civil Engineers | Land Surveyors | LDAR
905 S. Main Street, Suite 200, Placerville, CA 95330
Phone: (916) 365-3040 Fax: (916) 365-3333

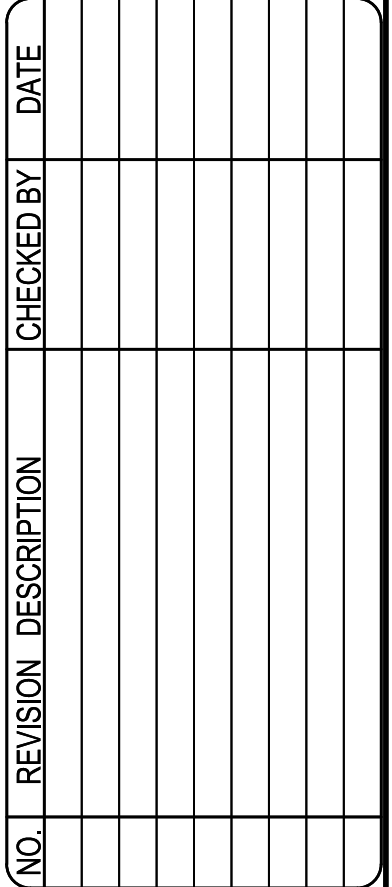
SPRING STREET PAVEMENT REHABILITATION & MOSQUITO ROAD STABILIZATION

CIP # 41907 & 41819
PAVING PLAN - SPRING STREET 30+50 - 35+00 & MOSQUITO ROAD 110+00 - 118+50
CITY OF PLACERVILLE
CALIFORNIA

DRAWING INFO

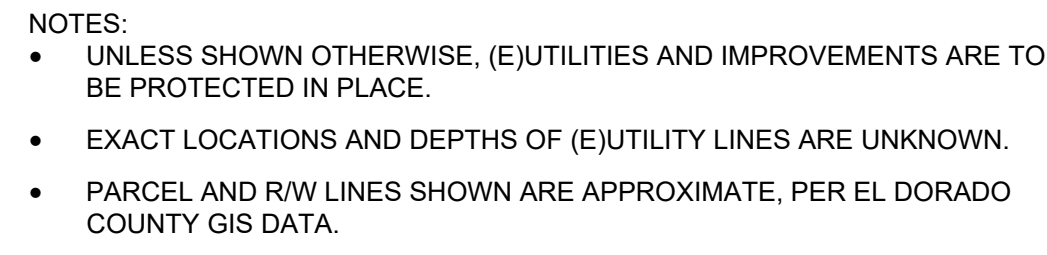
DATE: 07/08/2020
DRAFTER: GVR
DESIGNER: YGM
REVIEWER: ASB/JWE

PROJECT NO.
6884.010 & .011
SHEET NO. **C10** OF **C14**

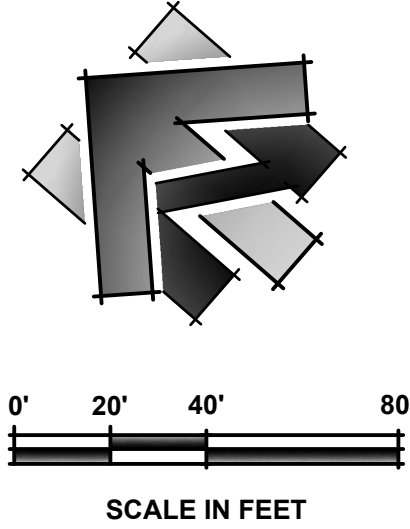


DRAWING INFO
 DATE: 07/08/2020
 DRAFTER: GVR
 DESIGNER: VGM
 REVIEWER: ASB/JWE

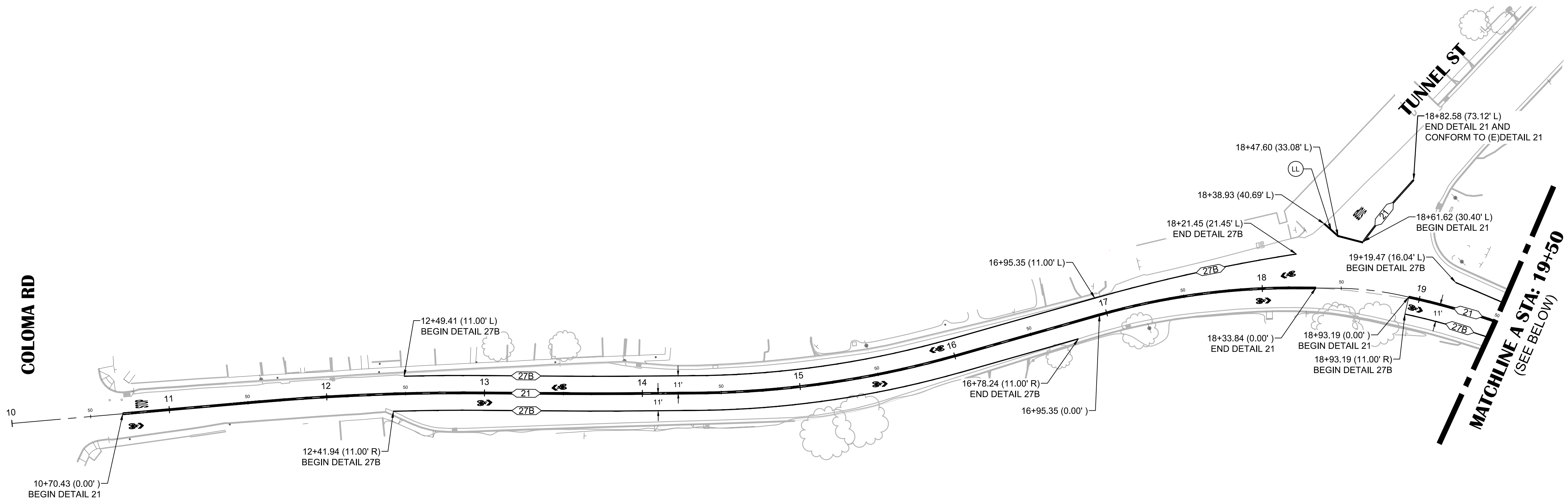
PROJECT NO.
6884.010 & .011
SHEET NO. **C11** OF **C14**



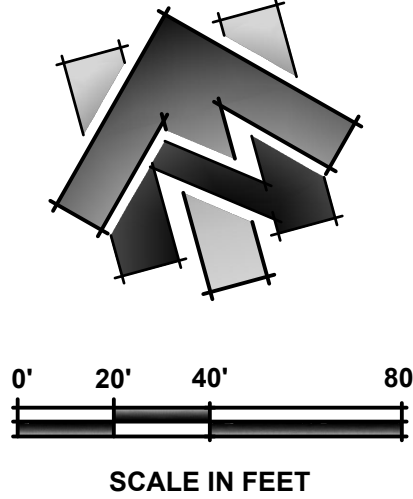
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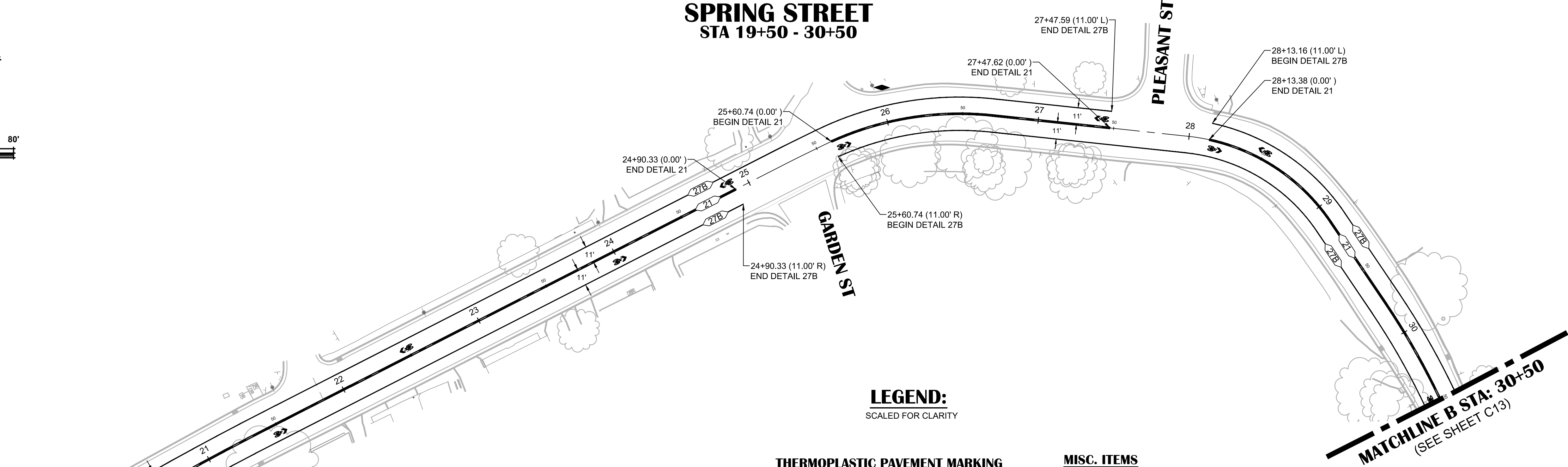
COLOMA RD



SPRING STREET
STA 10+50 - 19+50
SPRING STREET
STA 19+50 - 30+50



MATCHLINE A STA: 19+50
(SEE ABOVE)



LEGEND:
SCALED FOR CLARITY

- THERMOPLASTIC TRAFFIC STRIPE**
- DETAIL 21 (SEE CALTRANS 2018 STANDARD PLAN A20A)
 - BASIC CROSSWALK (SEE CALTRANS 2018 STANDARD PLAN A24F)
 - LIMIT LINE (SEE CALTRANS 2018 REVISED STANDARD PLAN RSP A24G)
 - DETAIL 27B (SEE CALTRANS 2018 REVISED STANDARD PLAN A20B)

- THERMOPLASTIC PAVEMENT MARKING**
- PAVEMENT MARKING WORDS (SEE CALTRANS 2018 STANDARD PLAN A24D & CALTRANS 2018 REVISED STANDARD PLAN RSP A24E)
 - SHARED ROADWAY BICYCLE MARKING SEE CAMUTCD 9C.07 FOR PLACEMENT IN LANE. (SEE CALTRANS 2018 STANDARD RSP A24C)

- MISC. ITEMS**
- ROADSIDE SIGN SINGLE POST (FOR SIGN DESIGNATIONS, SEE THE CALIFORNIA MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES 2014 EDITION REVISION 4 DATED MARCH 29, 2019)
 - DRAINAGE INLET MARKER (SEE CALTRANS 2018 STANDARD PLAN D71, PREFABRICATED THERMOPLASTIC)

NO.	REVISION	DESCRIPTION	CHECKED BY	DATE

DRAWING SCALE
HOR. SCALE: 1" = 40'
VERT. SCALE: N/A



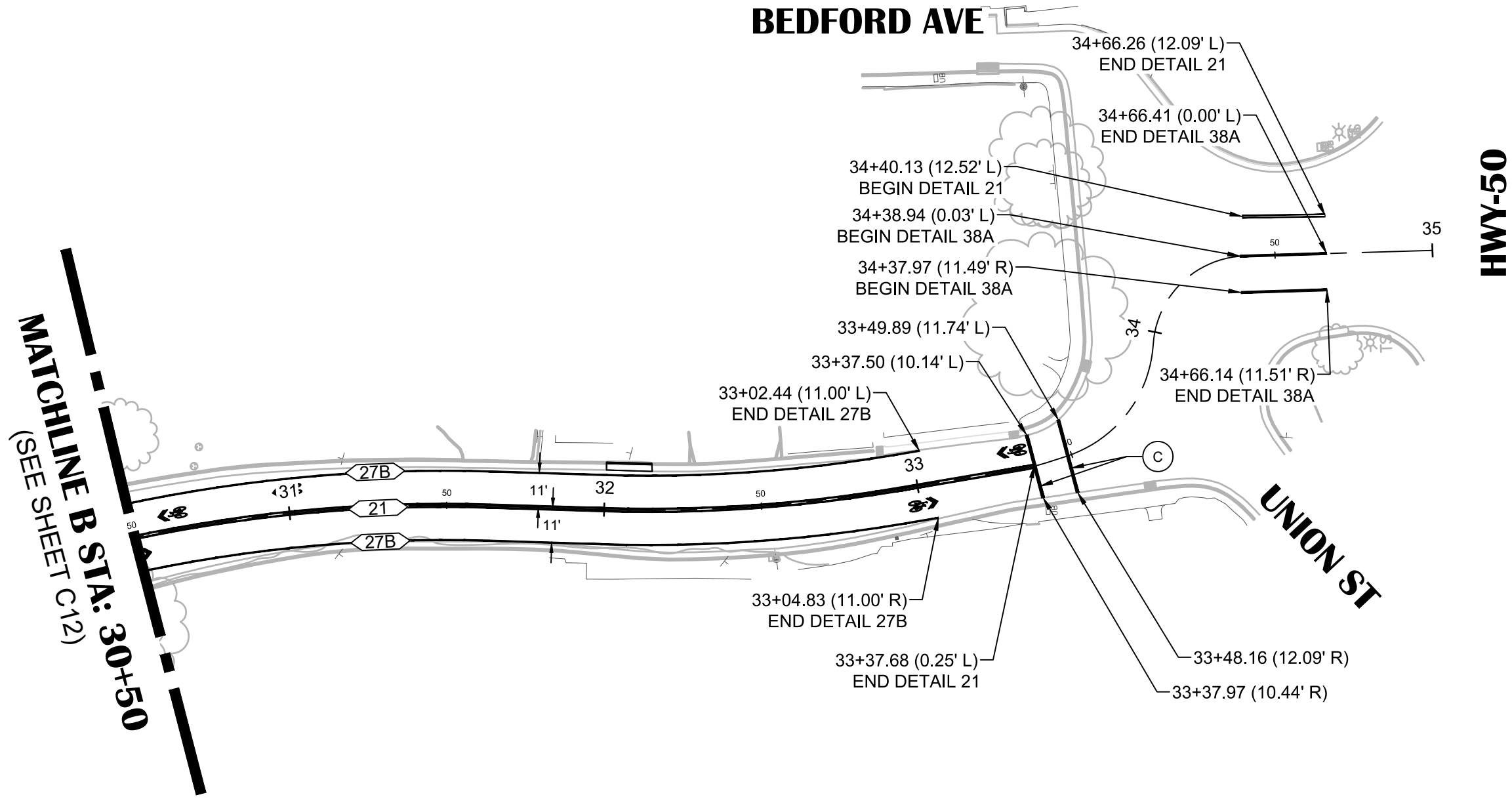
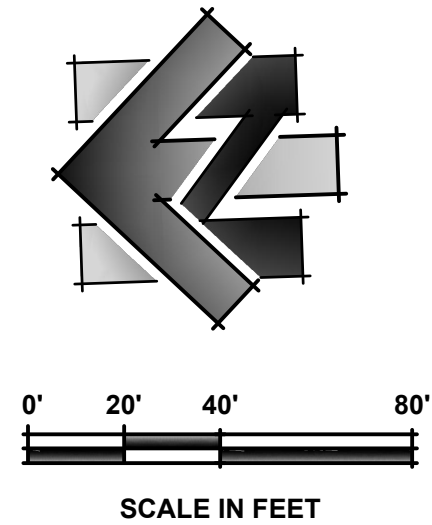
REY ENGINEERS, INC.
Civil Engineers | Land Surveyors | LDR
905 S. Main Street, Suite 200, Placerville, CA 95330
Phone: (916) 366-3000 Fax: (916) 366-3333

SPRING STREET PAVEMENT REHABILITATION & MOSQUITO ROAD STABILIZATION
CIP # 41907 & 41819
STRIPING PLAN - SPRING STREET 10+00 - 30+50
CITY OF PLACERVILLE CALIFORNIA

DRAWING INFO
DATE: 07/08/2020
DRAFTER: GVR
DESIGNER: YGM
REVIEWER: ASB/JWE

PROJECT NO.
6884.010 & .011
SHEET NO. **C12** OF **C14**

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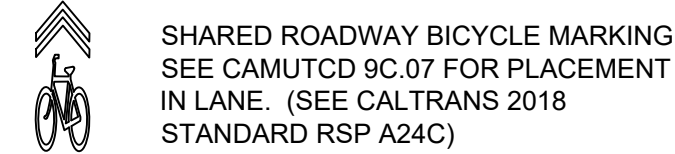
SPRING STREET
STA 30+50 - 35+00

LEGEND:
SCALED FOR CLARITY

- THERMOPLASTIC TRAFFIC STRIPE**
- 38A > DETAIL 38A (SEE CALTRANS 2018 REVISED STANDARD PLAN RSP A20D)
 - 18 > DETAIL 18 (SEE CALTRANS 2018 REVISED STANDARD PLAN RSP A20A)
 - 21 > DETAIL 21 (SEE CALTRANS 2018 STANDARD PLAN A20A)
 - C > BASIC CROSSWALK (SEE CALTRANS 2018 STANDARD PLAN A24F)
 - LL > LIMIT LINE (SEE CALTRANS 2018 REVISED STANDARD PLAN RSP A24G)
 - 27B > DETAIL 27B (SEE CALTRANS 2018 REVISED STANDARD PLAN RSP A20B)

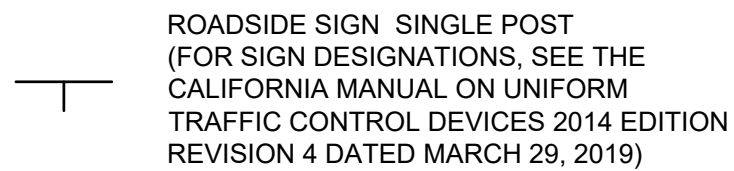
THERMOPLASTIC PAVEMENT MARKING

STOP PAVEMENT MARKING WORDS (SEE CALTRANS 2018 STANDARD PLAN A24D & CALTRANS 2018 REVISED STANDARD PLAN RSP A24E)

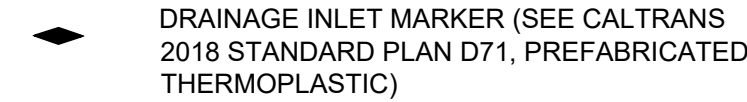


SHARED ROADWAY BICYCLE MARKING
SEE CAMUTCD 9C.07 FOR PLACEMENT
IN LANE. (SEE CALTRANS 2018
STANDARD RSP A24C)

MISC. ITEMS



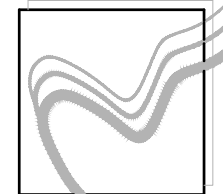
ROADSIDE SIGN - SINGLE POST
(FOR SIGN DESIGNATIONS, SEE THE
CALIFORNIA MANUAL ON UNIFORM
TRAFFIC CONTROL DEVICES 2014 EDITION
REVISION 4 DATED MARCH 29, 2019)



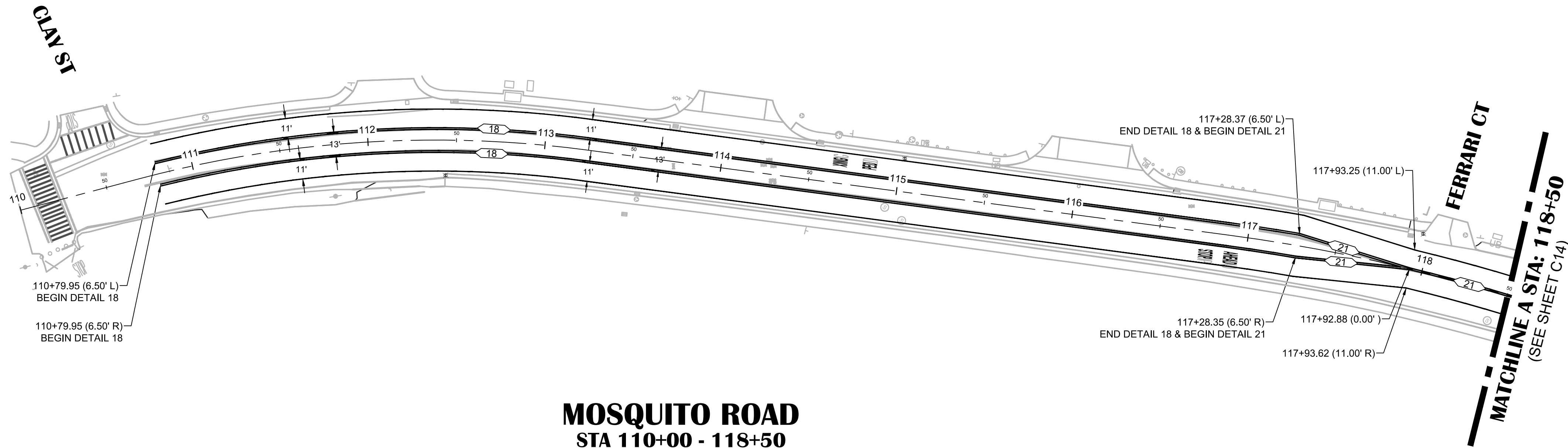
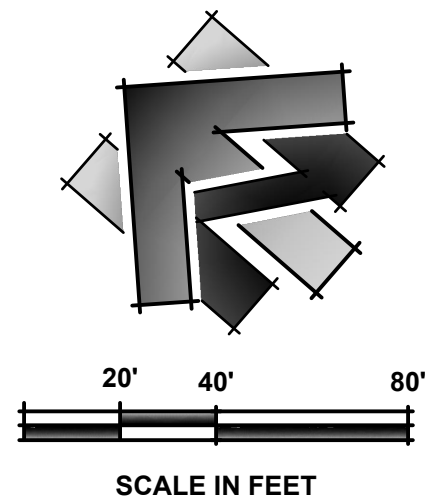
DRAINAGE INLET MARKER (SEE CALTRANS
2018 STANDARD PLAN D71, PREFABRICATED
THERMOPLASTIC)

DRAWING SCALE

HOR. SCALE: 1" = 40'
VERT. SCALE: N/A



R.E.Y. ENGINEERS, INC.
Civil Engineers | Land Surveyors | LDR
905 S. Main Street, Suite 200, Placerville, CA 95330
Phone: (916) 366-3040 Fax: (916) 366-3333



MOSQUITO ROAD
STA 110+00 - 118+50

**SPRING STREET PAVEMENT REHABILITATION &
MOSQUITO ROAD STABILIZATION**

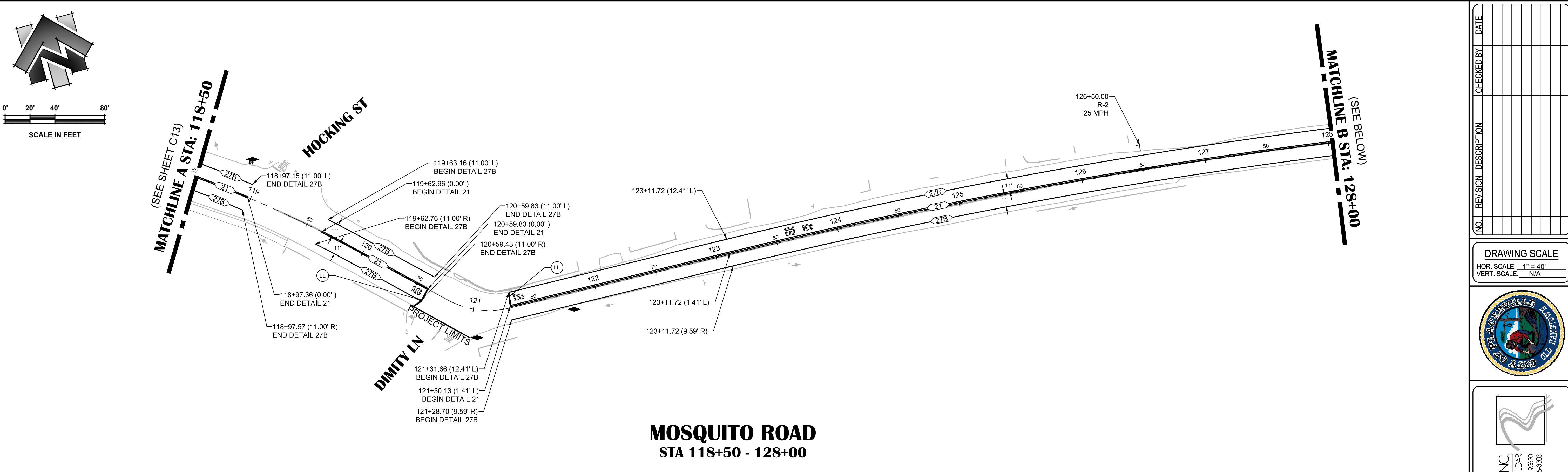
CIP # 41907 & 41819
STRIPING PLAN - SPRING STREET 30+50 - 35+00 & MOSQUITO ROAD 110+00 - 118+50
**CITY OF PLACERVILLE
CALIFORNIA**

DRAWING INFO

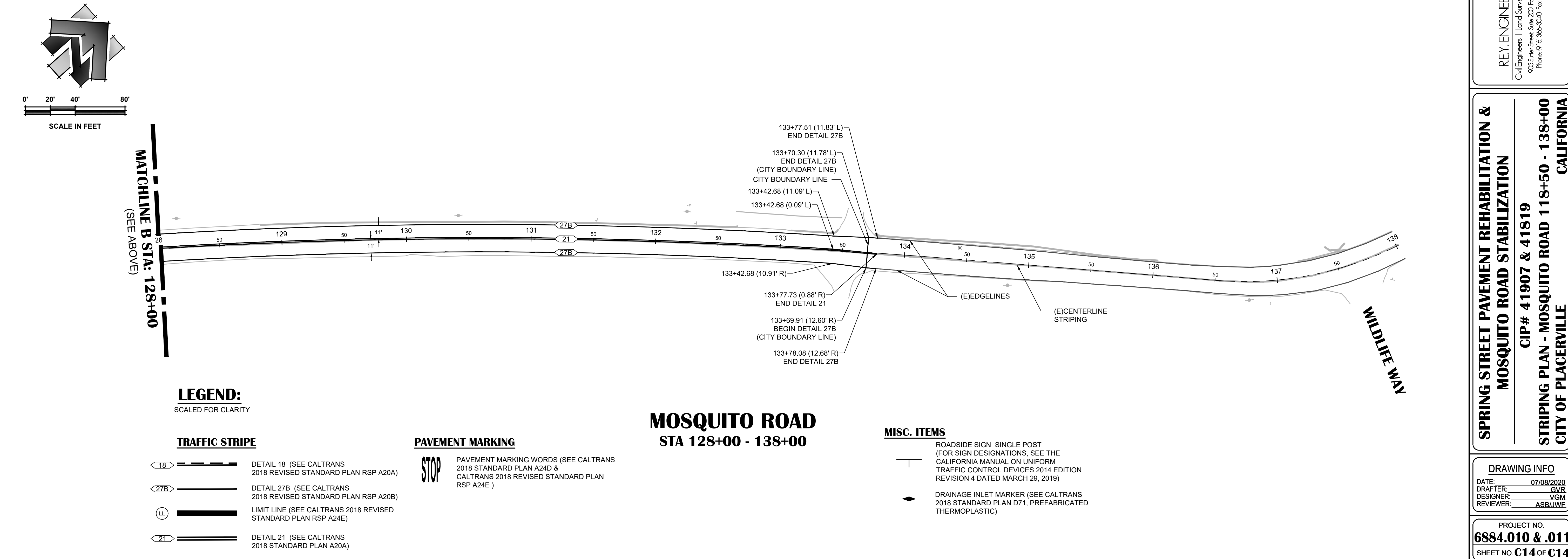
DATE: 07/08/2020
DRAFTER: GVR
DESIGNER: YGM
REVIEWER: ASB/JWE

PROJECT NO.
6884.010 & .011
SHEET NO. **C13** OF **C14**

R:\6884 - City of Placerville\010 - Spring St Pavement Rehab\10 - CAD Drawings\Improvement Plans\Combined Set\6884.011 STRIPING PLAN.dwg Jul 08, 2020 - 10:21am, grugh



MOSQUITO ROAD
STA 118+50 - 128+00



NO.	REVISION	DESCRIPTION	CHECKED BY	DATE

DRAWING SCALE
HOR. SCALE: 1" = 40'
VERT. SCALE: N/A



REY ENGINEERS, INC.
Civil Engineers | Land Surveyors | LDAR
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SPRING STREET PAVEMENT REHABILITATION & MOSQUITO ROAD STABILIZATION
CIP # 41907 & 41819
STRIPING PLAN - MOSQUITO ROAD 118+50 - 138+00
CITY OF PLACERVILLE CALIFORNIA

DRAWING INFO	
DATE:	07/08/2020
DRAFTER:	GVR
DESIGNER:	VGM
REVIEWER:	ASB/JWE

PROJECT NO.
6884.010 & .011
SHEET NO. C14 OF C14