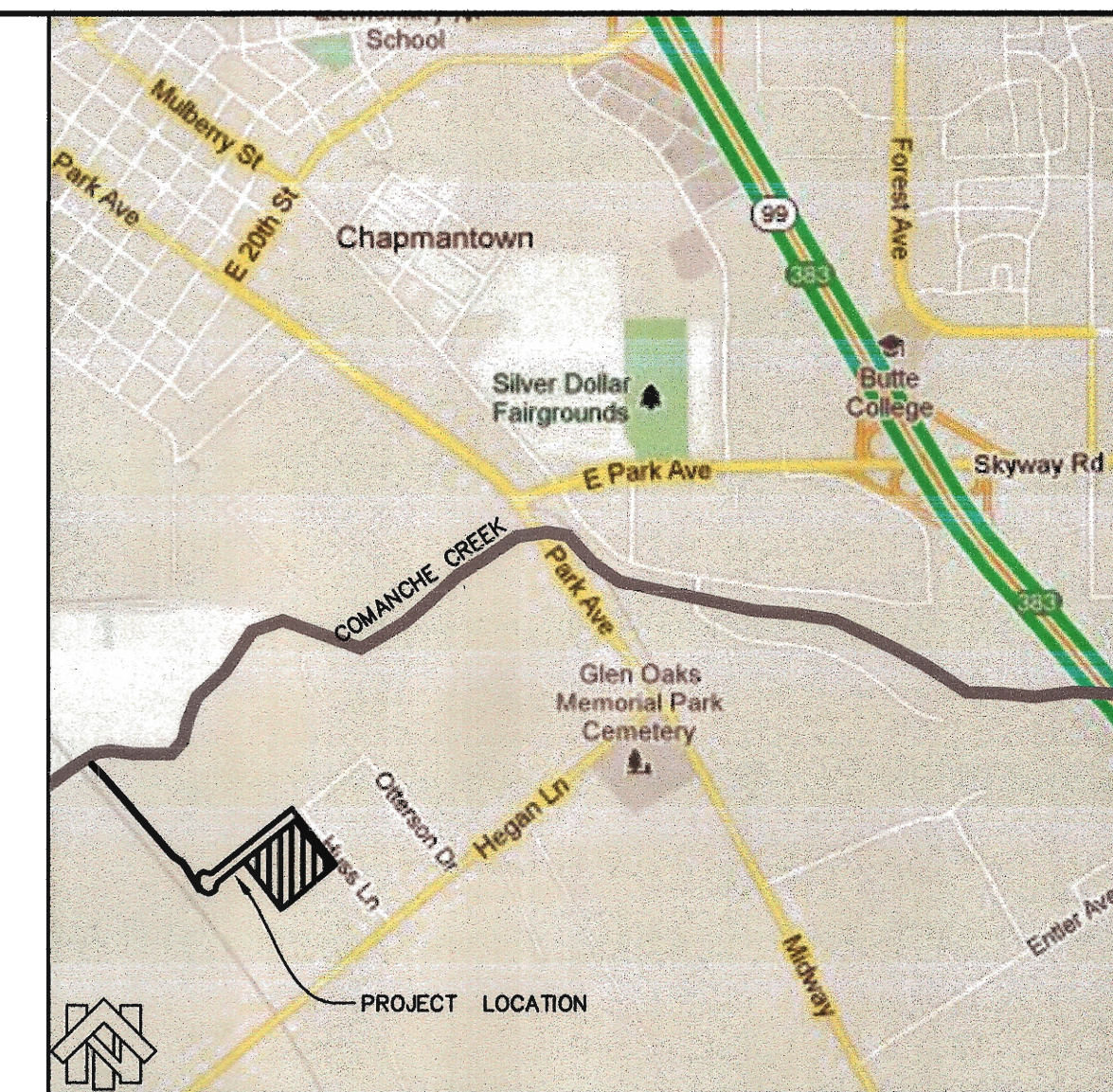
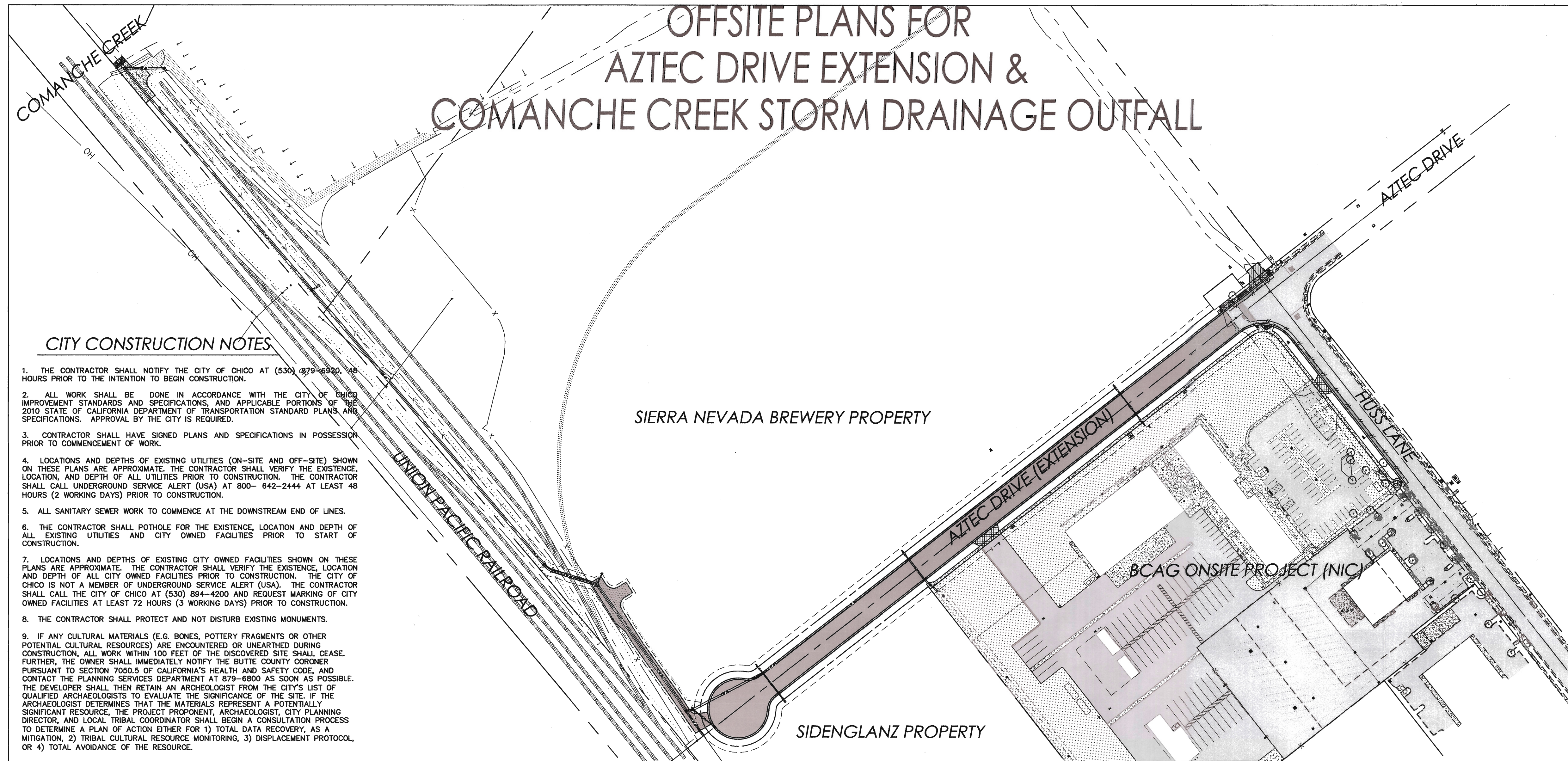


BUTTE COUNTY ASSOCIATION OF GOVERNMENTS

OFFSITE PLANS FOR AZTEC DRIVE EXTENSION & COMANCHE CREEK STORM DRAINAGE OUTFALL



LOCATION MAP NTS

SHEET INDEX

- PROJECT PLANS
- OFFSITE TITLE SHEET
 - OVERALL OFFSITE PLAN
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 - PROJECT DETAILS
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- SCHEMATIC JOINT TRENCH PLANS
- A JOINT TRENCH SCHEDULING CONCEPT
- CAL WATER PLANS
- CH-5444 1 AZTEC ROAD EXTENSION OFFSITE WORK
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SOILS REPORT

CONSTRUCTION SHALL CONFORM TO THE SOILS REPORT PREPARED BY HOLDREGE & KULL, DATED MAY 17, 2012. THE CONTRACTOR IS TO NOTIFY THE ENGINEER IMMEDIATELY IF SOILS DIFFERING IN CHARACTER OR STRUCTURE FROM THE REPORT ARE FOUND TO BE PRESENT ON THE SITE.

SURVEY INFORMATION

BENCHMARK: BRASS DISK CENTER LINE MONUMENT STAMPED RCE 28998 LOCATED 25' SOUTH OF THE CENTER LINE INTERSECTION OF HUSS DRIVE AND AZTEC DRIVE. ALSO CONTROL POINT NUMBER 1. ELEVATION = 191.73' (CITY OF CHICO DATUM)

BASIS OF BEARING: THE BASIS OF BEARING FOR THIS SURVEY IS THE CENTERLINE OF HUSS DRIVE (FORMERLY ARROYO GRANDE DRIVE) PER RECORD MAP ENTITLED "DATES BUSINESS PARK" RECORDED IN MAP BOOK 118 PAGE 33 IN BUTTE COUNTY, MEASURED BETWEEN FOUND CENTERLINE MONUMENTS AND TAKEN AS NORTH 38°05'15" WEST.

PLANS PREPARED BY:
or under the supervision of:
[Signature] 6-5-14 DATE
ROSS SIMMONS, P.E. 68511
NORTHSTAR ENGINEERING

APPROVED FOR CONSTRUCTION:
[Signature] 6/9/14 DATE
MATT JOHNSON
SENIOR DEVELOPMENT ENGINEER
CITY OF CHICO

APPROVED FOR CONSTRUCTION:
[Signature] 6/9/14 DATE
JON A. CLARK
EXECUTIVE DIRECTOR
BUTTE COUNTY ASSOCIATION OF GOVERNMENTS

UTILITY & SERVICE CONTACTS

UTILITY	CONTACT NAME	TELEPHONE	EMAIL
CITY ROADWAYS	MATT JOHNSON	530-879-6910	Matt.Johnson@chicoca.gov
CITY SEWER/STORM	MATT THOMPSON	530-879-6959	Matt.Thompson@chicoca.gov
CAL WATER	JASON HAMMOND	530-893-6315	JHammond@Calwater.com
PG&E ELECTRIC	LINDSAY LEWIS	530-894-4731	LML@cpge.com
PG&E GAS	LARRY JACKSON	530-894-4773	LWJ@cpge.com
AT&T TELEPHONE	CRAIG EDWARDS	530-891-2442	CE2424@att.com
COMCAST CABLE	BRANDON STOKES	530-332-5993	Brandon_Stokes@cable.comcast.com
UNION PACIFIC RR	TERRIL ANDERSON	916-789-5134	TAANDERS@UP.COM

CITY CONSTRUCTION NOTES

- THE CONTRACTOR SHALL NOTIFY THE CITY OF CHICO AT (530) 879-6920 48 HOURS PRIOR TO THE INTENTION TO BEGIN CONSTRUCTION.
- ALL WORK SHALL BE DONE IN ACCORDANCE WITH THE CITY OF CHICO IMPROVEMENT STANDARDS AND SPECIFICATIONS, AND APPLICABLE PORTIONS OF THE 2010 STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION STANDARD PLANS, AND SPECIFICATIONS. APPROVAL BY THE CITY IS REQUIRED.
- CONTRACTOR SHALL HAVE SIGNED PLANS AND SPECIFICATIONS IN POSSESSION PRIOR TO COMMENCEMENT OF WORK.
- LOCATIONS AND DEPTHS OF EXISTING UTILITIES (ON-SITE AND OFF-SITE) SHOWN ON THESE PLANS ARE APPROXIMATE. THE CONTRACTOR SHALL VERIFY THE EXISTENCE, LOCATION, AND DEPTH OF ALL UTILITIES PRIOR TO CONSTRUCTION. THE CONTRACTOR SHALL CALL UNDERGROUND SERVICE ALERT (USA) AT 800-642-2444 AT LEAST 48 HOURS (2 WORKING DAYS) PRIOR TO CONSTRUCTION.
- ALL SANITARY SEWER WORK TO COMMENCE AT THE DOWNSTREAM END OF LINES.
- THE CONTRACTOR SHALL POTHOLE FOR THE EXISTENCE, LOCATION AND DEPTH OF ALL EXISTING UTILITIES AND CITY OWNED FACILITIES PRIOR TO START OF CONSTRUCTION.
- LOCATIONS AND DEPTHS OF EXISTING CITY OWNED FACILITIES SHOWN ON THESE PLANS ARE APPROXIMATE. THE CONTRACTOR SHALL VERIFY THE EXISTENCE, LOCATION AND DEPTH OF ALL CITY OWNED FACILITIES PRIOR TO CONSTRUCTION. THE CITY OF CHICO IS NOT A MEMBER OF UNDERGROUND SERVICE ALERT (USA). THE CONTRACTOR SHALL CALL THE CITY OF CHICO AT (530) 894-4200 AND REQUEST MARKING OF CITY OWNED FACILITIES AT LEAST 72 HOURS (3 WORKING DAYS) PRIOR TO CONSTRUCTION.
- THE CONTRACTOR SHALL PROTECT AND NOT DISTURB EXISTING MONUMENTS.
- IF ANY CULTURAL MATERIALS (E.G. BONES, POTTERY FRAGMENTS OR OTHER POTENTIAL CULTURAL RESOURCES) ARE ENCOUNTERED OR UNEARTHED DURING CONSTRUCTION, ALL WORK WITHIN 100 FEET OF THE DISCOVERED SITE SHALL CEASE. FURTHER, THE OWNER SHALL IMMEDIATELY NOTIFY THE BUTTE COUNTY CORONER PURSUANT TO SECTION 7050.5 OF CALIFORNIA'S HEALTH AND SAFETY CODE, AND CONTACT THE PLANNING SERVICES DEPARTMENT AT 879-6800 AS SOON AS POSSIBLE. THE DEVELOPER SHALL RETAIN AN ARCHAEOLOGIST FROM THE CITY'S LIST OF QUALIFIED ARCHAEOLOGISTS TO EVALUATE THE SIGNIFICANCE OF THE SITE. IF THE ARCHAEOLOGIST DETERMINES THAT THE MATERIALS REPRESENT A POTENTIALLY SIGNIFICANT RESOURCE, THE PROJECT PROPONENT, ARCHAEOLOGIST, CITY PLANNING DIRECTOR, AND LOCAL TRIBAL COORDINATOR SHALL BEGIN A CONSULTATION PROCESS TO DETERMINE A PLAN OF ACTION EITHER FOR 1) TOTAL DATA RECOVERY, AS A MITIGATION, 2) TRIBAL CULTURAL RESOURCE MONITORING, 3) DISPLACEMENT PROTOCOL, OR 4) TOTAL AVOIDANCE OF THE RESOURCE.

ABBREVIATIONS

AGGREGATE BASE	AB	MINIMUM	MIN
ASPHALT CONCRETE	AC	MID POINT	MP
BEGIN CURVE	BC	MID POINT ON CURVE	MPOC
BACK OF WALK	BOW	NOT TO SCALE	NTS
BUILDING SETBACK LINE	BSL	ORIGINAL GROUND	OG
BACK OF SIDEWALK	BSW	OVERHEAD ELECTRIC	OHE
BEGIN VERTICAL CURVE	BVC	OFFSET	OS
CURVE	C	PROPERTY CORNER	PC
CABLE TELEVISION	CATV	PORTLAND CEMENT CONCRETE	PCC
COMPOUND CURVE	CC	PHASE NUMBER	PH
CENTERLINE	CL	POINT OF INTERSECTION	PI
CONCRETE MASONRY UNIT	CMU	PROPERTY LINE	PL
CLEAN OUT	CO	POWER POLE	PP
CUBIC YARDS	CY	POINT OF REVERSE CURVATURE	PRC
DRAIN INLET	DI	PUBLIC STORM DRAIN EASEMENT	PSDE
ELECTRIC	E	PUBLIC SANITARY SEWER EASEMENT	PSSE
END CURVE	EC	POINT OF TANGENCY	PT
EXISTING GROUND	EG	PUBLIC UTILITY EASEMENT	PUE
ELEVATION	ELEV	POLYVINYLCHLORIDE	PVC
EDGE OF PAVEMENT	EP	POINT OF VERTICAL INTERSECTION	PVI
END VERTICAL CURVE	EVC	RADIUS	R
EXISTING	EX	REINFORCED CONCRETE PIPE	RCP
FUTURE	F	RELATIVE DENSITY	RD
FINISH GRADE	FG	RETURN	RET
FIRE HYDRANT	FH	RIGHT-OF-WAY	ROW
FLOWLINE	FL	RIGHT	RT
FACE OF CURB	FOC	SLOPE	S
FEET	FT	STORM DRAIN	SD
GAS	G	STORM DRAIN MAN HOLE	SDMH
GUAGE	GA	SERVICE	SERV
GRADE BREAK	GB	SUB GRADE	SG
HIGH DENSITY POLYETHYLENE	HDPE	SANITARY SEWER	SS
INVERT ELEVATION	INV	SANITARY SEWER MAN HOLE	SSMH
JOINT TRENCH	JT	STATION	ST
LATERAL	LAT	STANDARD	STD
LINEAR FEET	LF	SIDEWALK	SW
LIP OF GUTTER	LPG	TRANSFORMER	TR
MAXIMUM	MAX	TOP BACK OF CURB	TBC
MAXIMUM DRY DENSITY	MDD	TOP OF CURB	TOC
		TELEPHONE	TEL
		TOE	TOE
		TOP OF SLOPE	TOS
		TOP OF WALL	TOW
		TYPICAL	TY
		VALLEY GUTTER	VG
		WATER	W
		WATER METER	WM
		YARDS	YDS

LEGEND

	EXISTING PROPERTY LINE		EXISTING TREE SIZE AND TYPE		DESIGN ROADWAY CENTERLINE
	EXISTING EASEMENT		EXISTING FIRE HYDRANT		PROPOSED SAWCUT LINE
	EXISTING CONTOUR MAJOR 5'		EXISTING WATER VALVE		PROPOSED GRADE BREAK
	EXISTING CONTOUR MINOR 1'		EXISTING GAS VALVE		PROPOSED STREET LIGHT CONDUIT (SL-1 LED/11)
	EXISTING EDGE OF PAVEMENT		EXISTING WATER METER		PROPOSED JOINT UTILITY TRENCH PER PG&E PLANS
	EXISTING 6\"/>		EXISTING STREET LIGHT		PROPOSED WATER MAIN PER CAL WATER PLANS
	EXISTING CURB, GUTTER & SIDEWALK		EXISTING STREET LIGHT BOX		PROPOSED IRRIGATION SLEEVE (LS-14/10)
	EXISTING FENCE LINE		EXISTING SIGN		PROPOSED STORM DRAIN PIPE
	EXISTING DRAINAGE PIPE / SIZE		EXISTING CITY STD. SSMH		PROPOSED SANITARY SEWER PIPE (PVC)
	EXISTING SEWER PIPE / SIZE		EXISTING CITY STD. SSMH		PROPOSED CITY STANDARD CURB & GUTTER (S-2/10)
	EXISTING WATER MAIN / SIZE		EXISTING CITY STD. SSMH		PROPOSED CITY STANDARD SIDEWALK (S-1/10)
	EXISTING GAS LINE / SIZE		EXISTING CITY STD. DRAIN INLET		PROPOSED MODIFIED CITY STANDARD DRIVEWAY (S-5A/10)
	EXISTING UNDERGROUND TELEPHONE		EXISTING FLAT GRATE SD INLET		PROPOSED PROJECT PEDESTRIAN RAMP AREA (F/9 & G/9)
	EXISTING UNDERGROUND ELECTRIC		EXISTING UTILITY VAULT		PROPOSED ASPHALT PAVING 5\"/>
	EXISTING JOINT UTILITY TRENCH		EXISTING UTILITY EQUIPMENT		PROPOSED ASPHALT PAVING 3\"/>
	EXISTING ABANDONED TRAIN SIGNAL CONDUIT		EXISTING UTILITY VAULT		PROPOSED COMPACT 12\"/>
	EXISTING BUILDING		EXISTING UTILITY RISER		PROPOSED ALL WEATHER ACCESS ROAD (DITCH & FENCE)
	EXISTING SURFACE FLOWLINE		EXISTING TRUNCATED DOMES		PROPOSED 1.5\"/>
	EXISTING TOP/TOE OR GRADE BREAK		EXISTING PEDESTRIAN RAMP		PROPOSED ALL WEATHER ACCESS ROAD (DITCH & FENCE)
			1/2 TON VEGETATED ROCK SLOPE PROTECTION		

SITE MAP

SCALE 1"=100'



Designed:	Revision	Date	By
RMS			
Drawn By:			
RMS			
Approved:			
Date:			
6-5-14			

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Chico, California

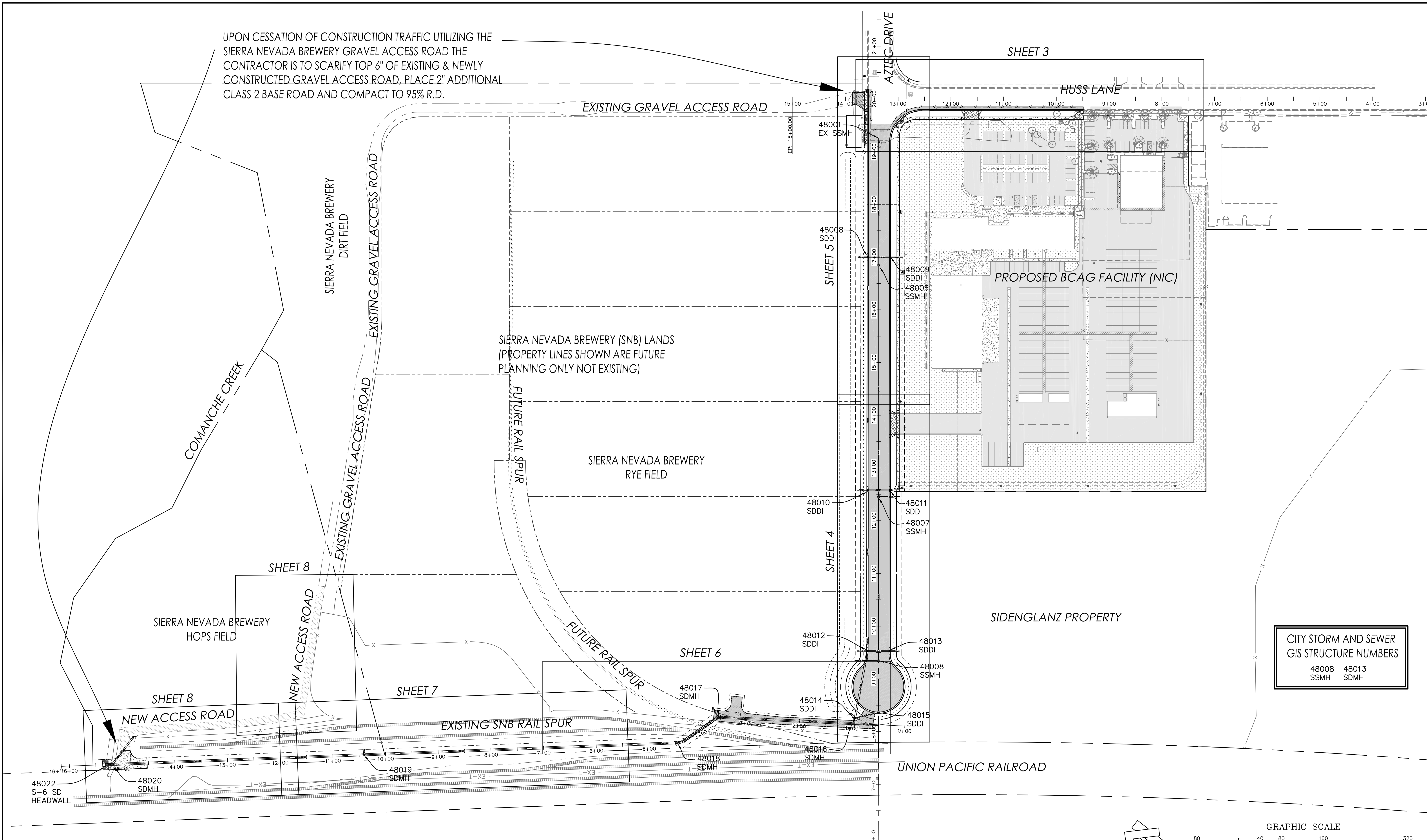
111 MISSION RANCH BLVD., SUITE 100
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WEB SITE: www.northstareng.com

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HUSS LANE
CHICO, CALIFORNIA

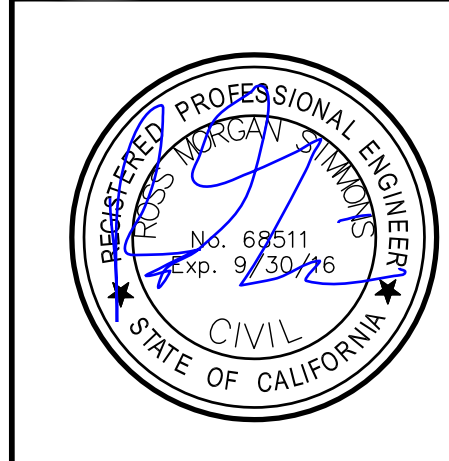
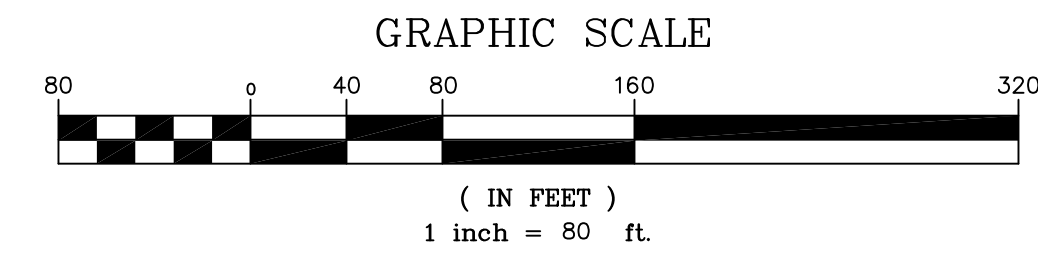
OFFSITE PLANS TITLE SHEET BCAG TRANSIT FACILITY

APN Number NA	Job Number 11-260	Scale 1"=100' Horz. NA Vert.	Sheet 1 of 12
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UPON CESSATION OF CONSTRUCTION TRAFFIC UTILIZING THE SIERRA NEVADA BREWERY GRAVEL ACCESS ROAD THE CONTRACTOR IS TO SCARIFY TOP 6" OF EXISTING & NEWLY CONSTRUCTED GRAVEL ACCESS ROAD, PLACE 2" ADDITIONAL CLASS 2 BASE ROAD AND COMPACT TO 95% R.D.



CITY STORM AND SEWER GIS STRUCTURE NUMBERS
 48008 SSMH 48013 SDM
 48007 SSMH 48015 SDDI



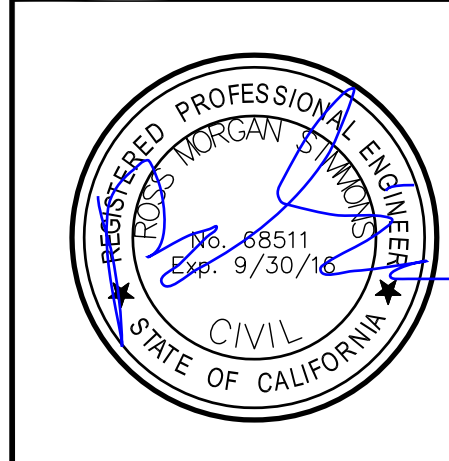
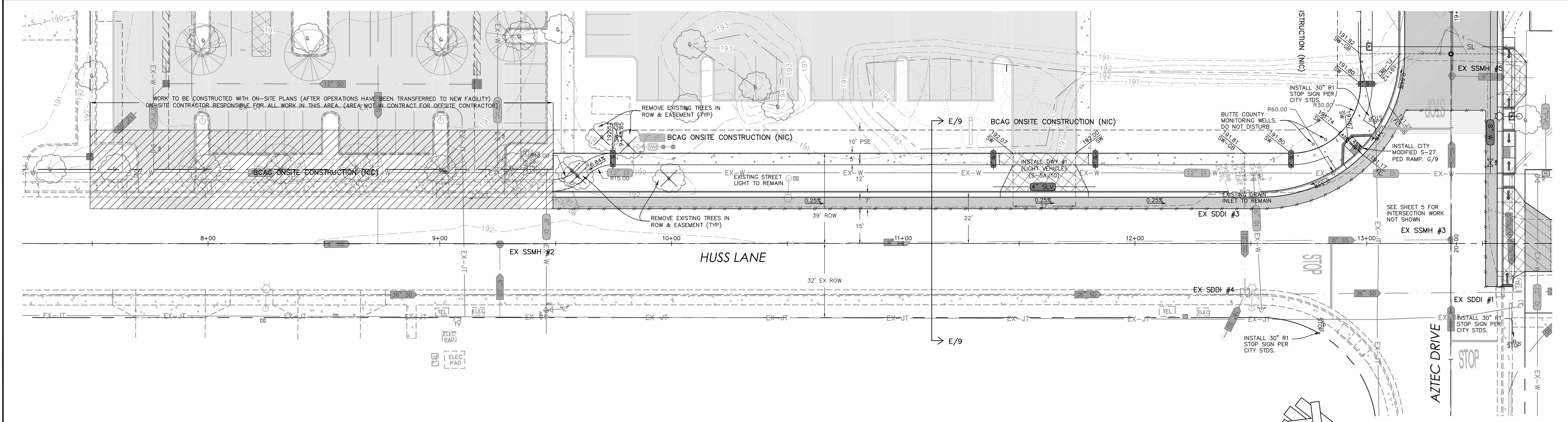
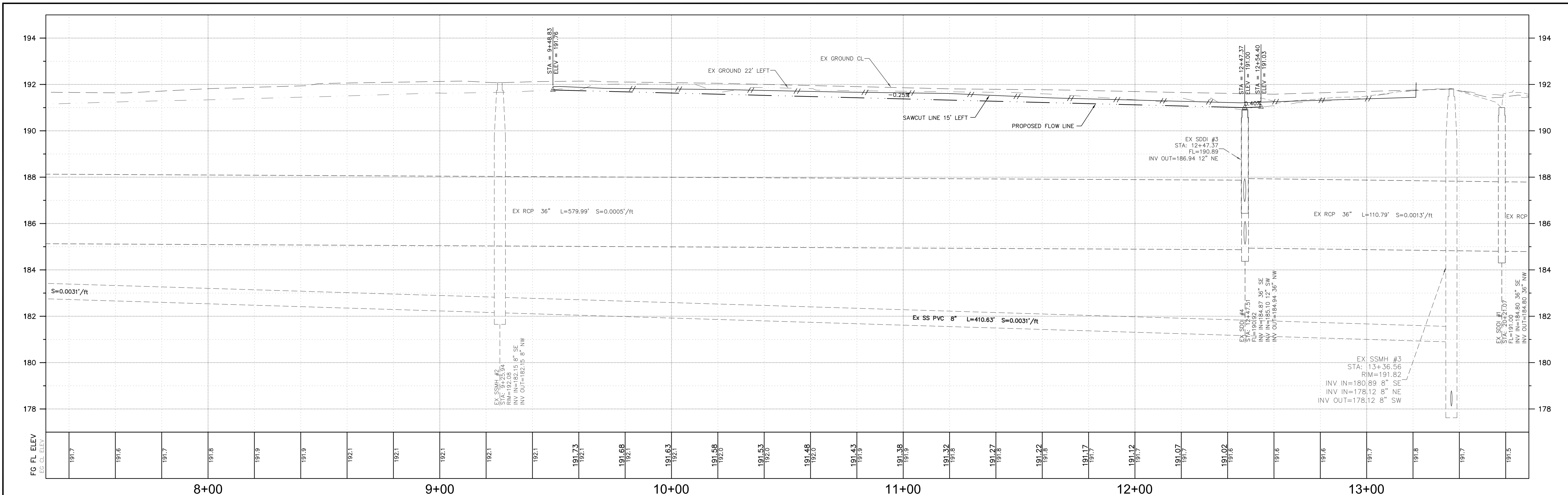
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OFFSITE PLAN LAYOUT			
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APN Number NA	Job Number 11-260	Scale 1" = 80' Horz. NA Vert.	Sheet 2 Of 12



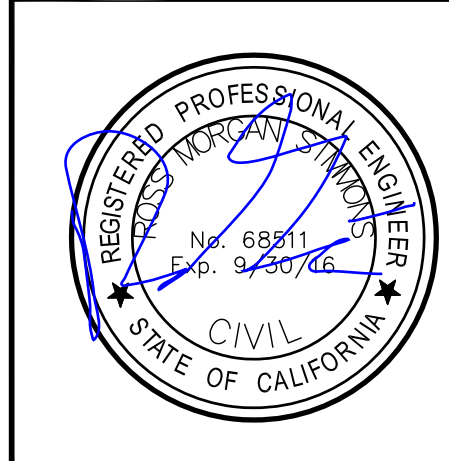
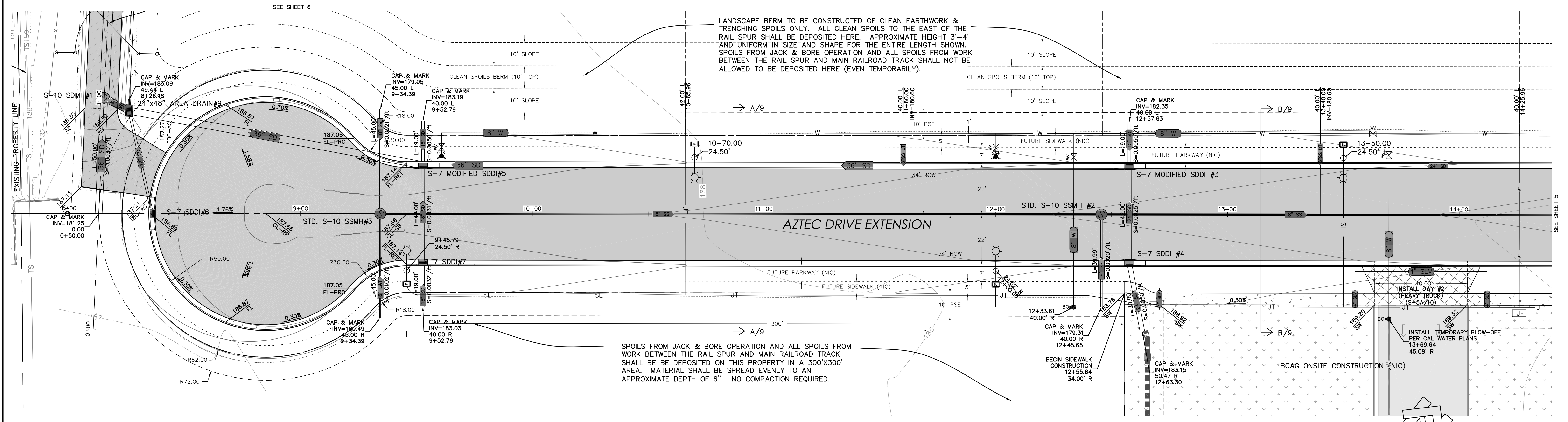
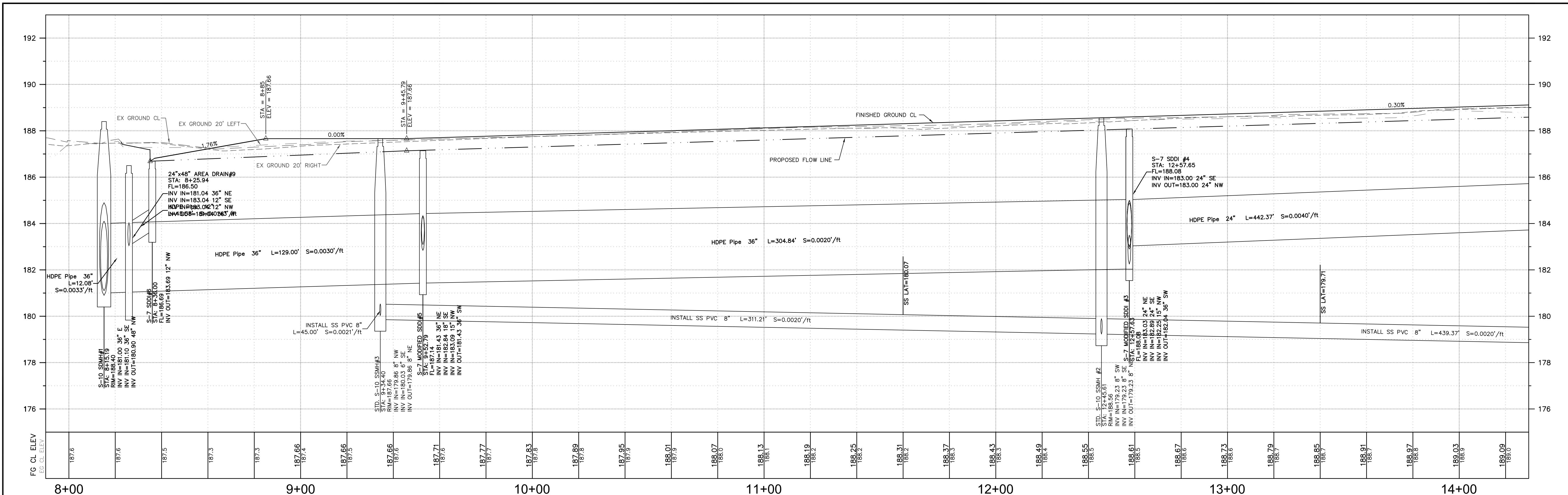
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PLAN AND PROFILE - HUSS LANE				
BCAG TRANSIT FACILITY				
APN Number NA	Job Number 11-260	Scale 1" = 20' Horz.	Scale 1" = 2' Vert.	Sheet 3 Of 12



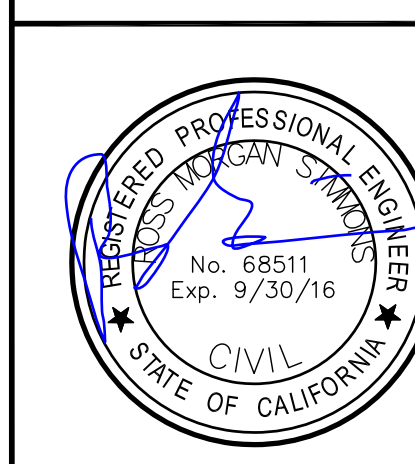
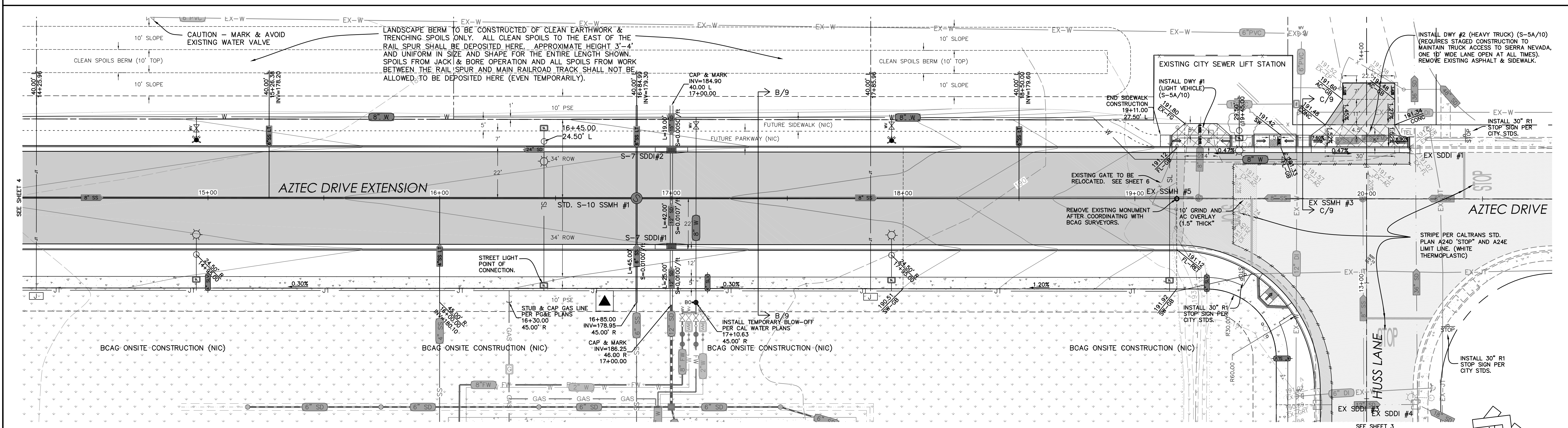
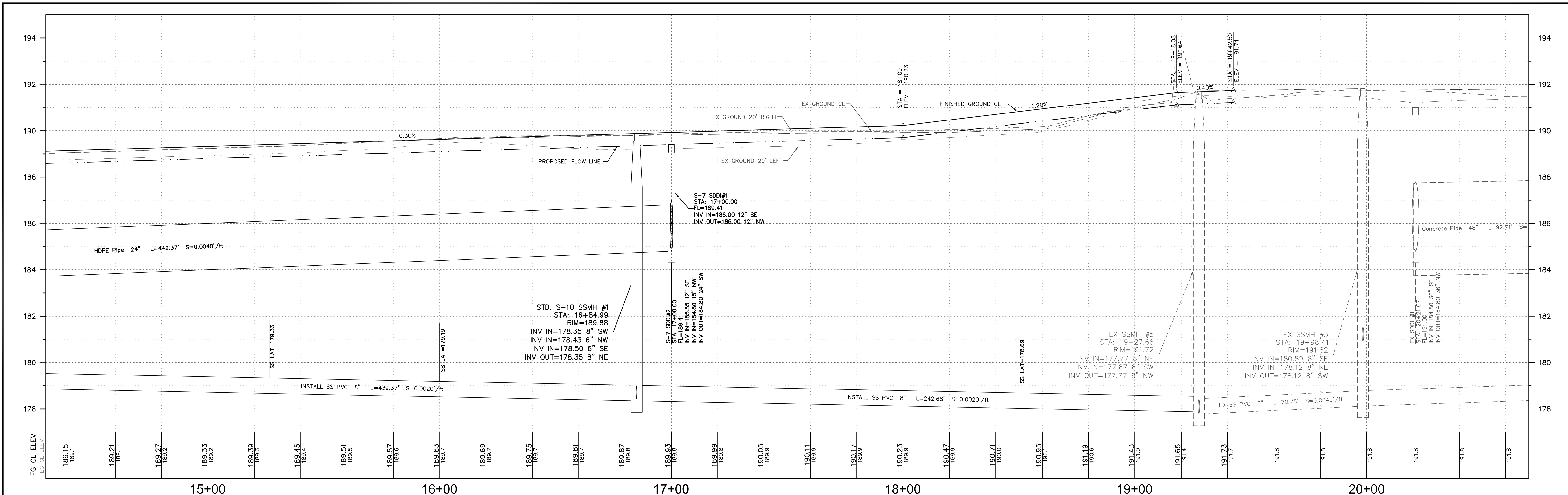
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APN Number NA	Job Number 11-260	Scale 1" = 20' Horz. 1" = 2' Vert.	Sheet 4 Of 12	



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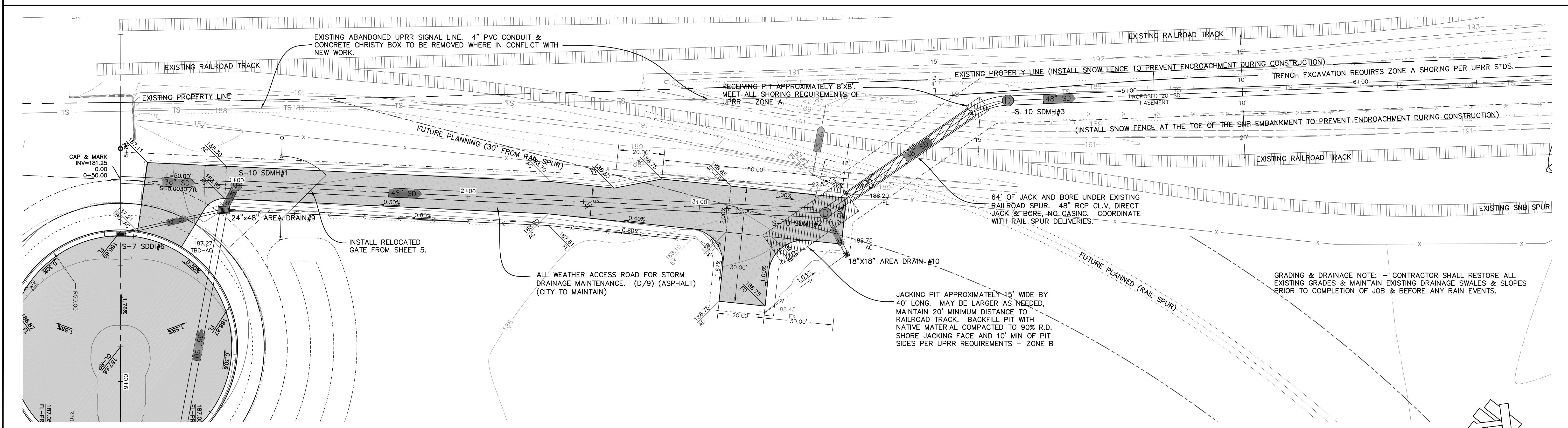
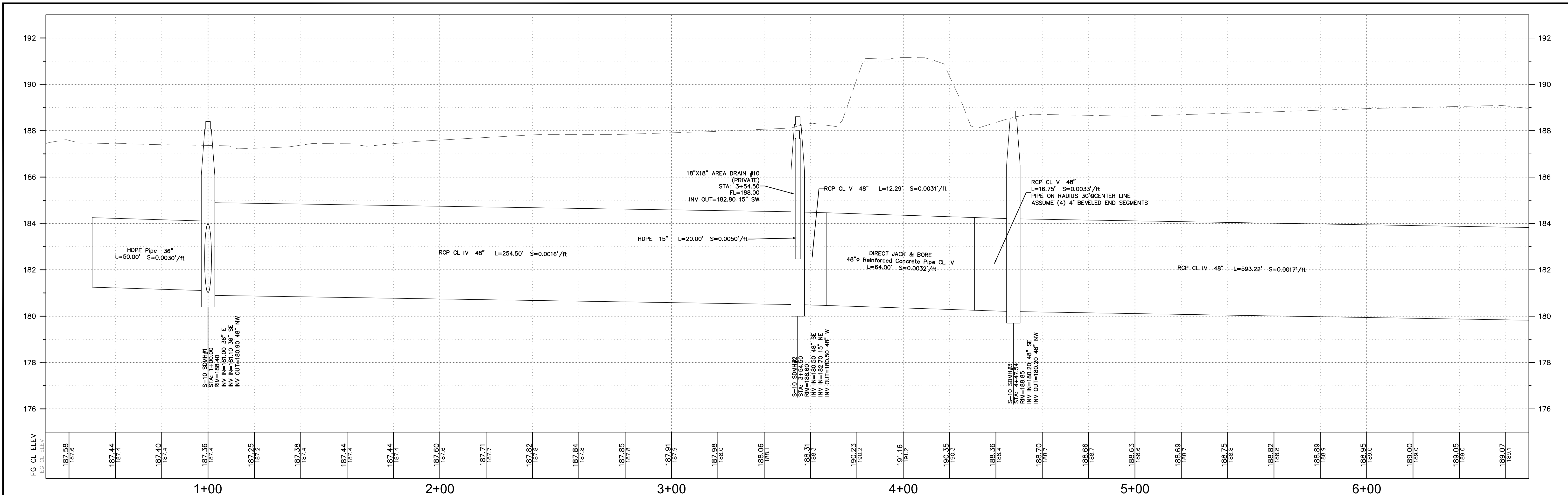
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PLAN AND PROFILE - AZTEC DRIVE
BCAG TRANSIT FACILITY

APN Number NA	Job Number 11-260	Scale 1" = 20' Horz. 1" = 2' Vert.	Sheet 5 Of 10
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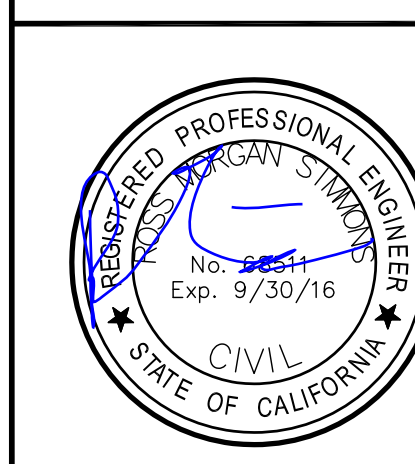
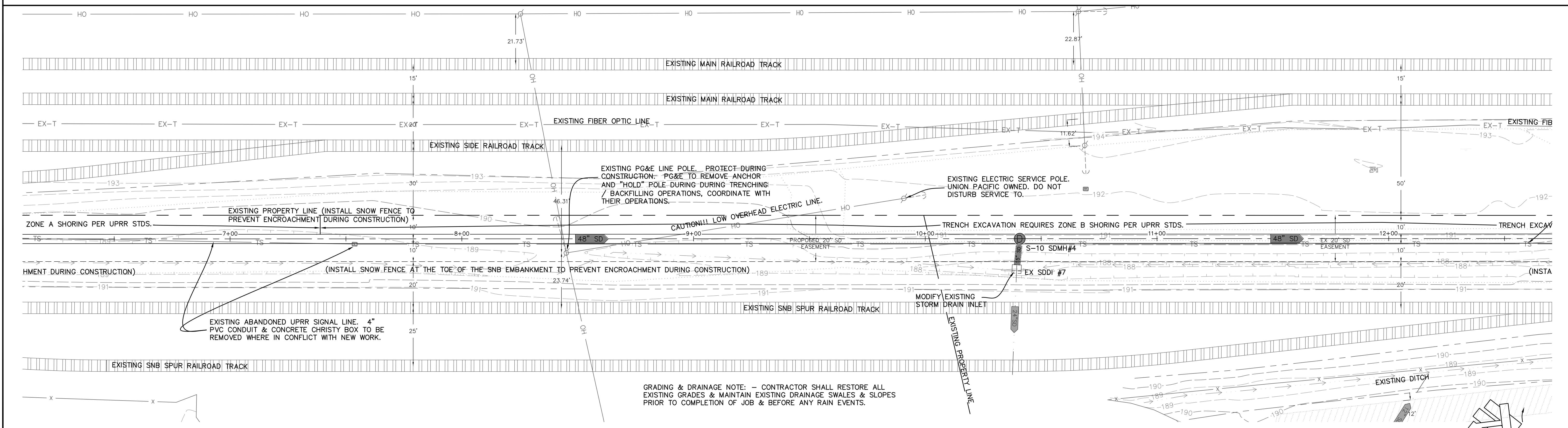
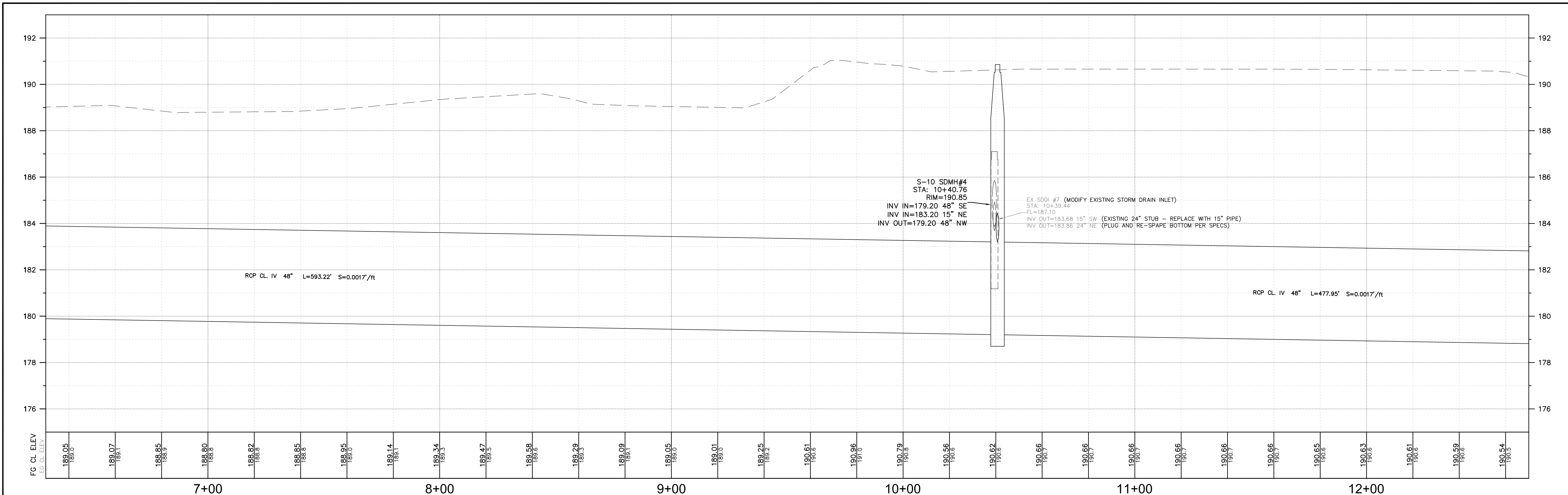
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PLAN AND PROFILE - SD OUTFALL-1
BCAG TRANSIT FACILITY

APN Number NA	Job Number 11-260	Scale 1"=20' Horz.	1"=2' Vert.	Sheet 6 Of 12
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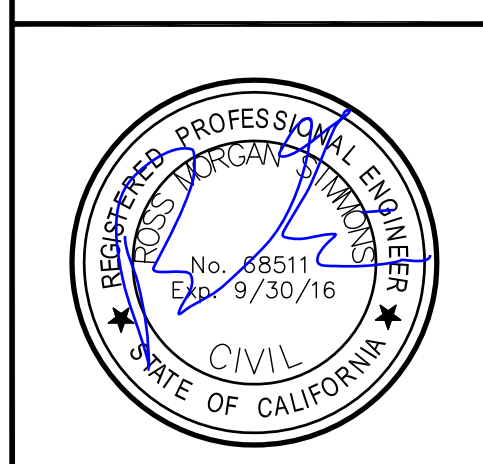
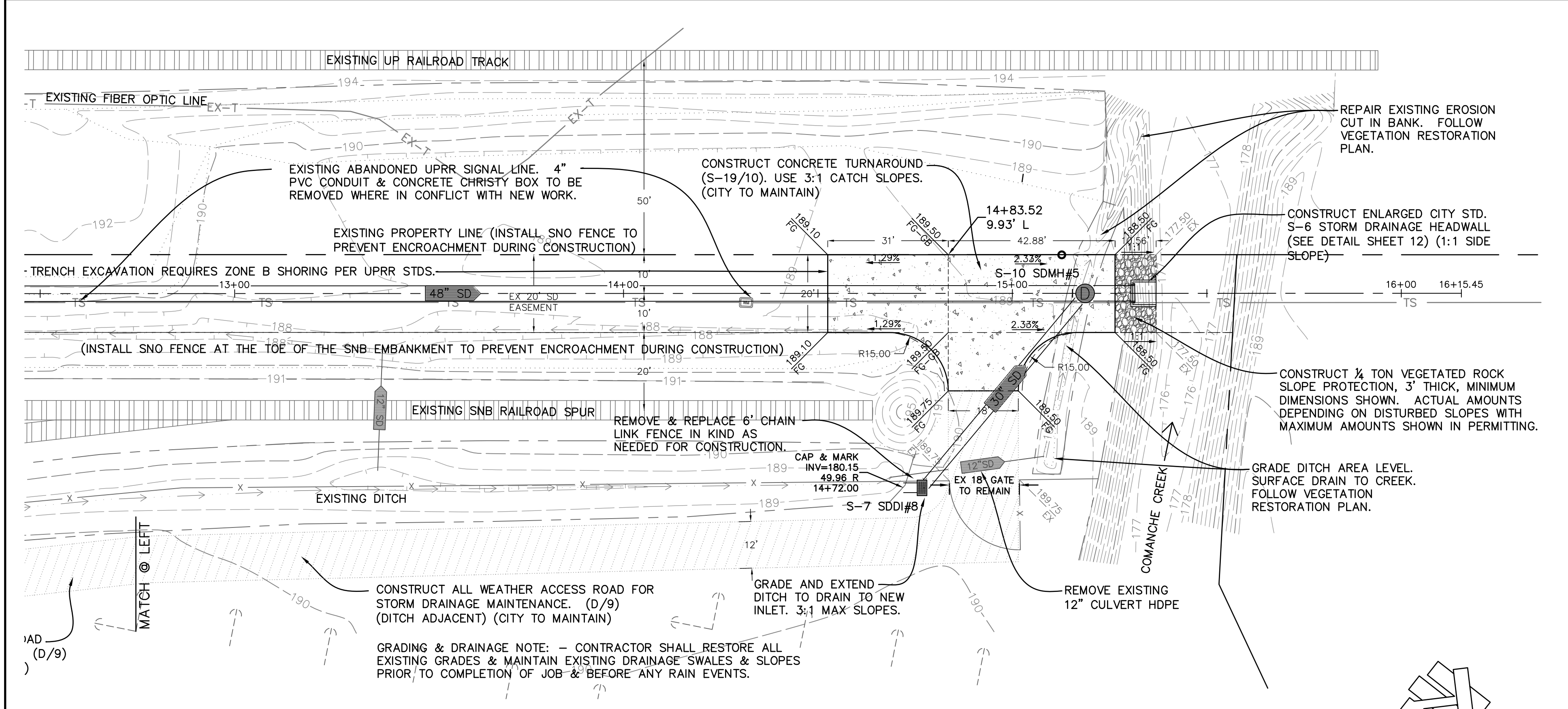
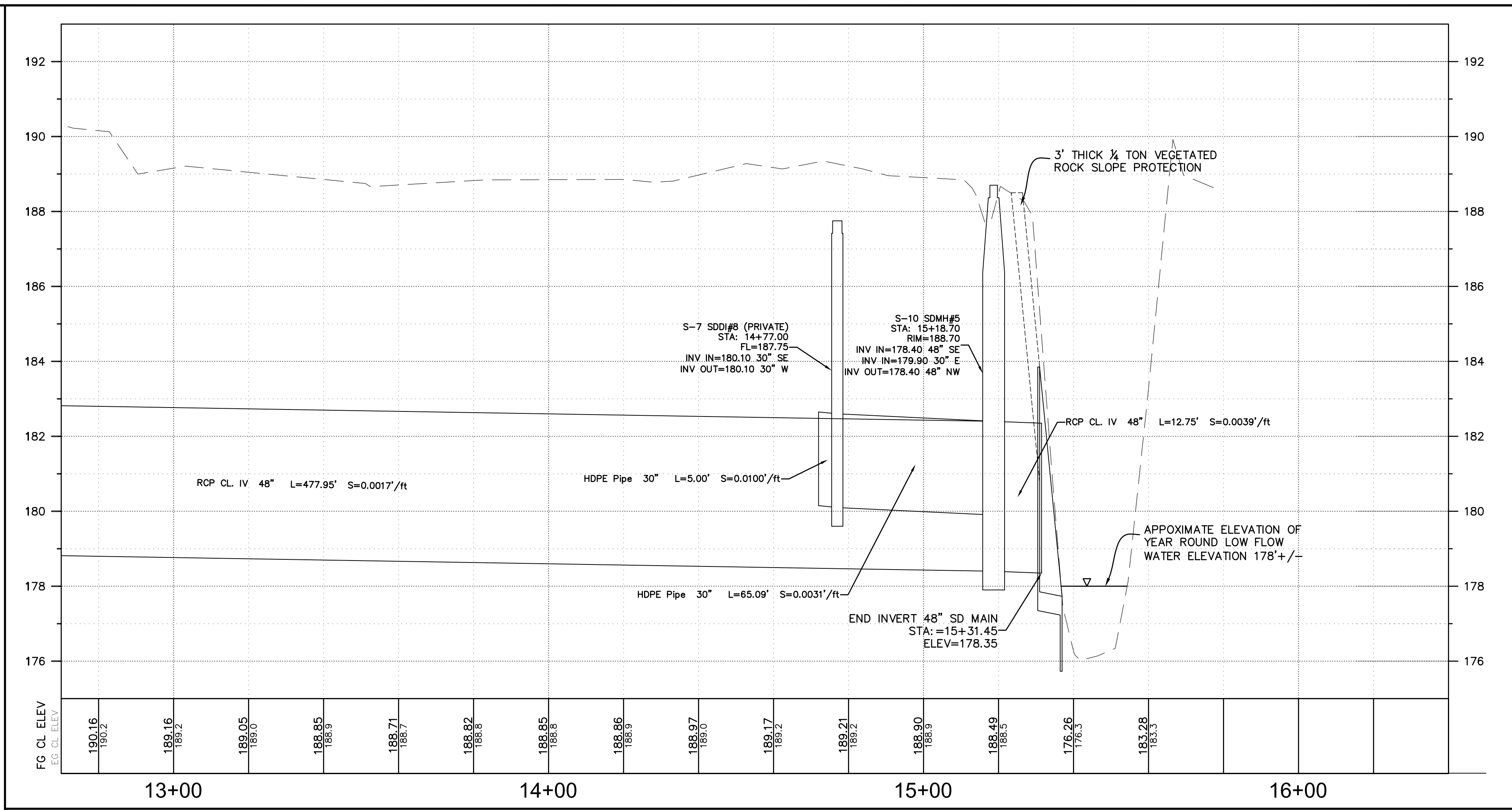
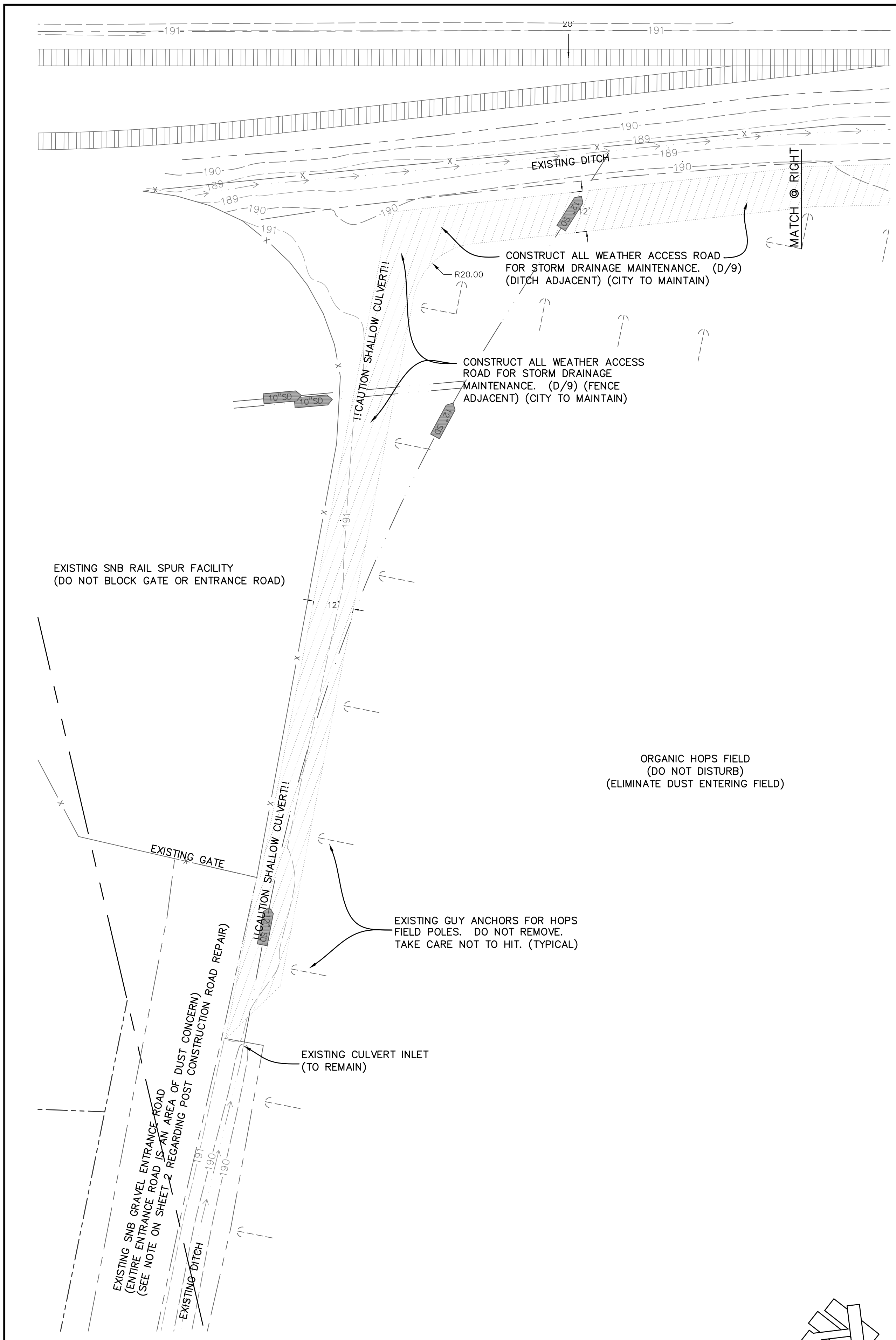
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PLAN AND PROFILE - SD OUTFALL-2			
BCAG TRANSIT FACILITY			
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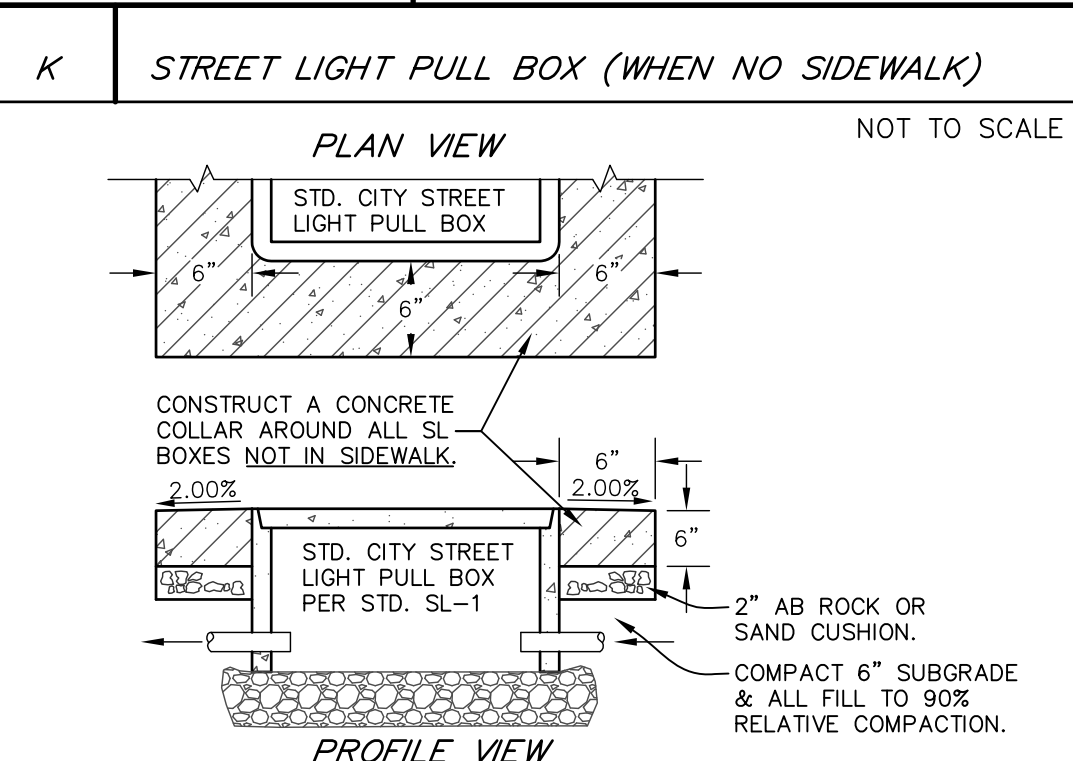
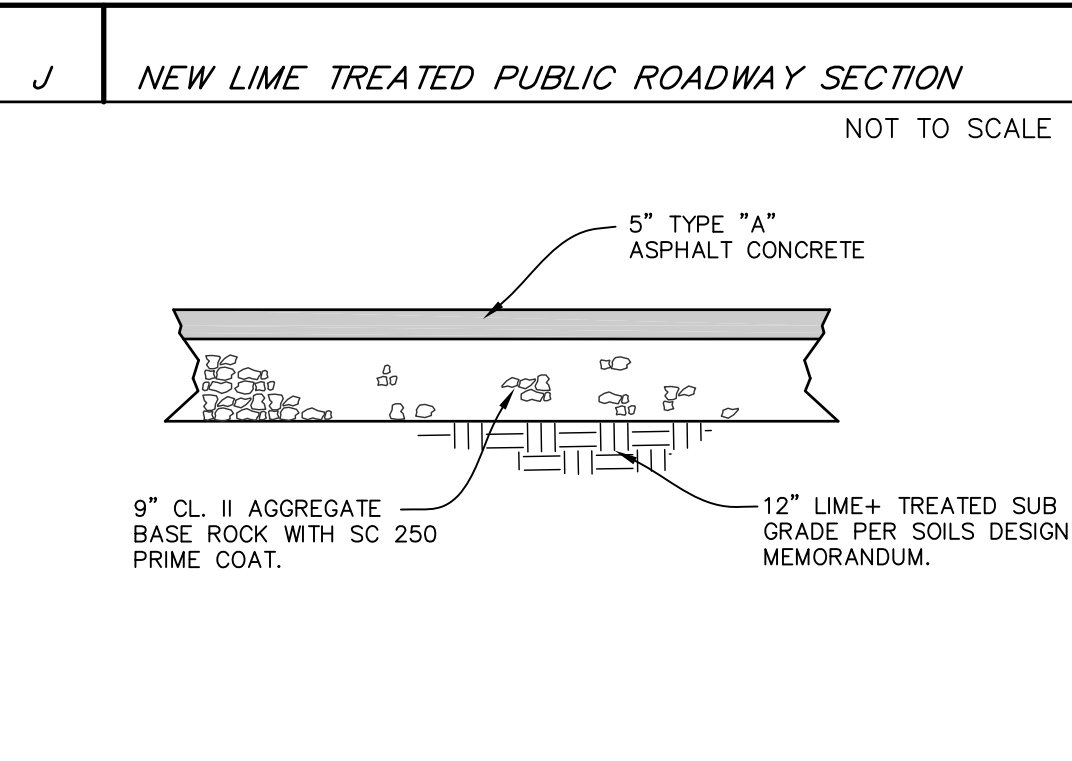
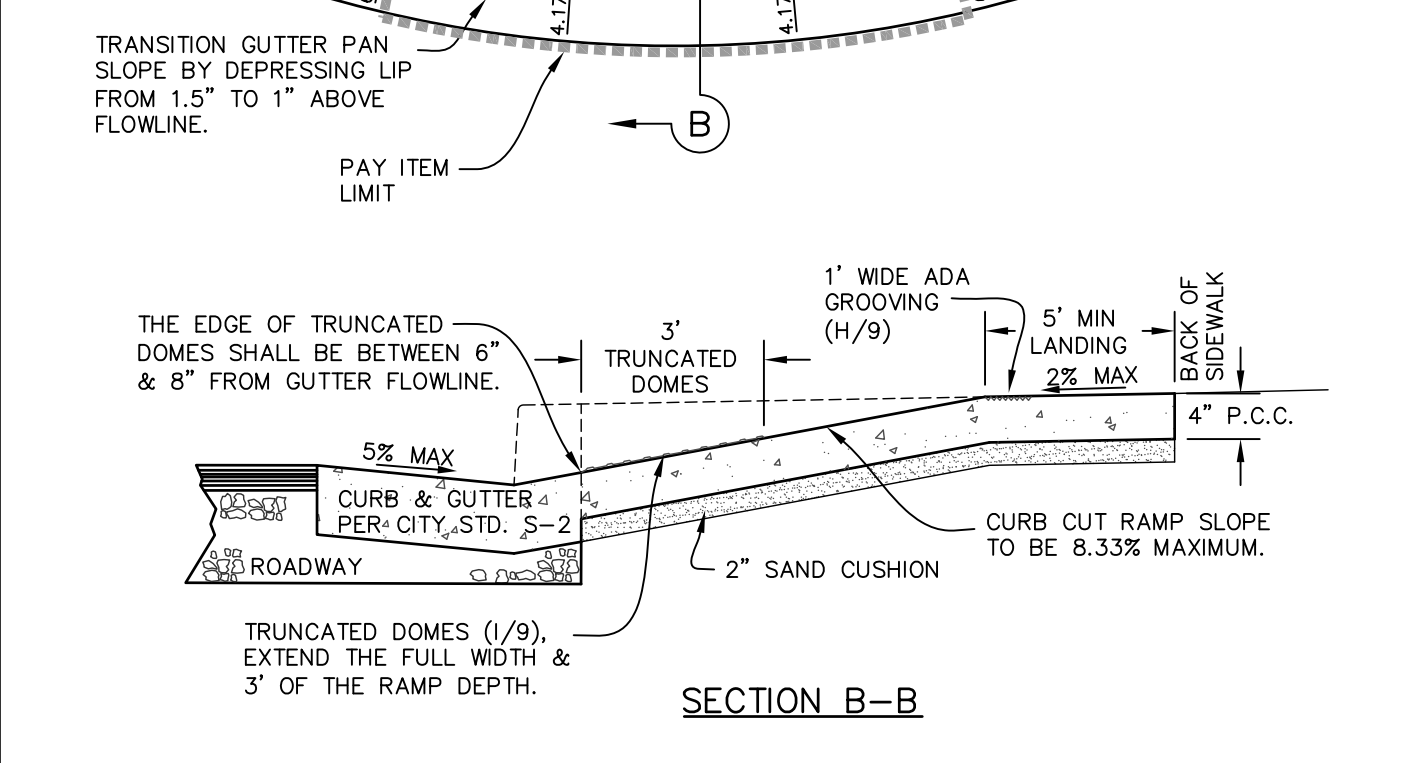
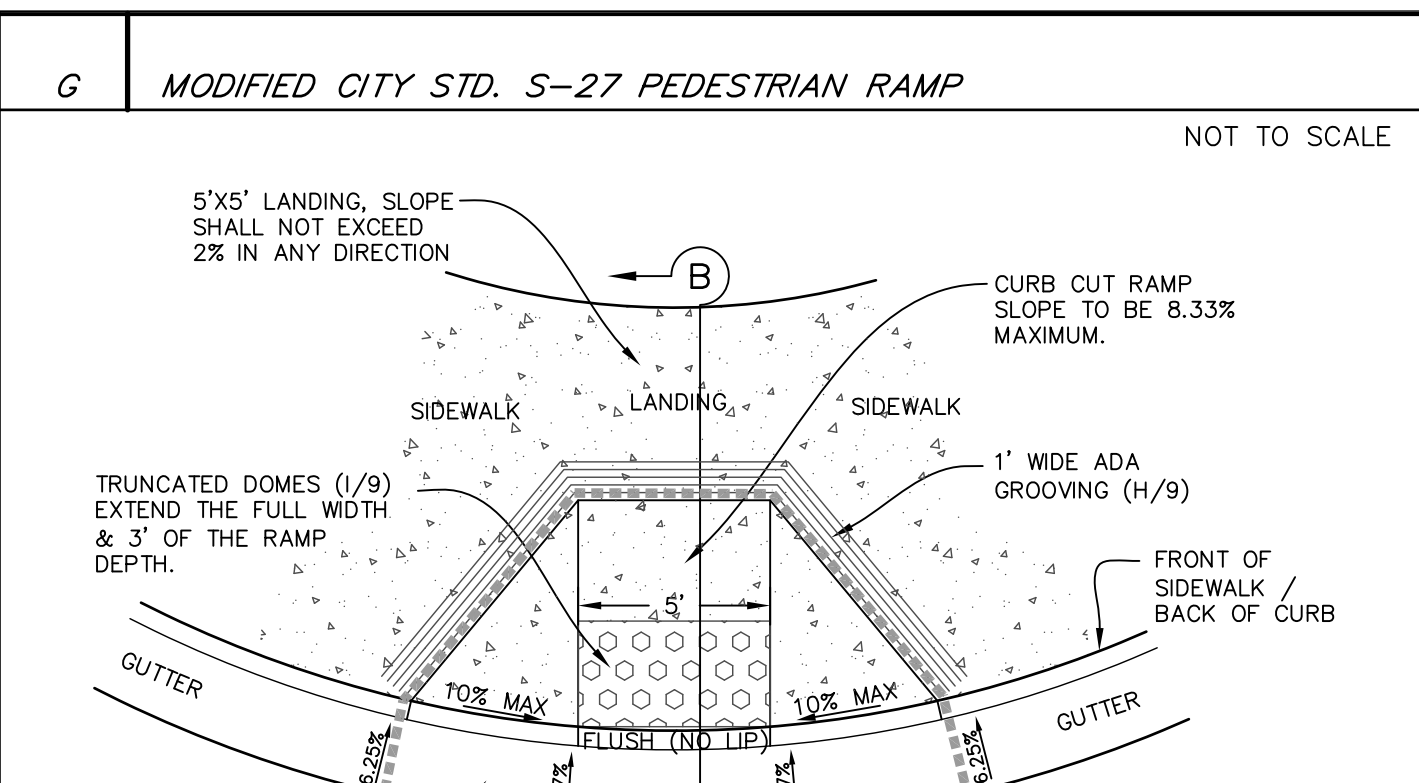
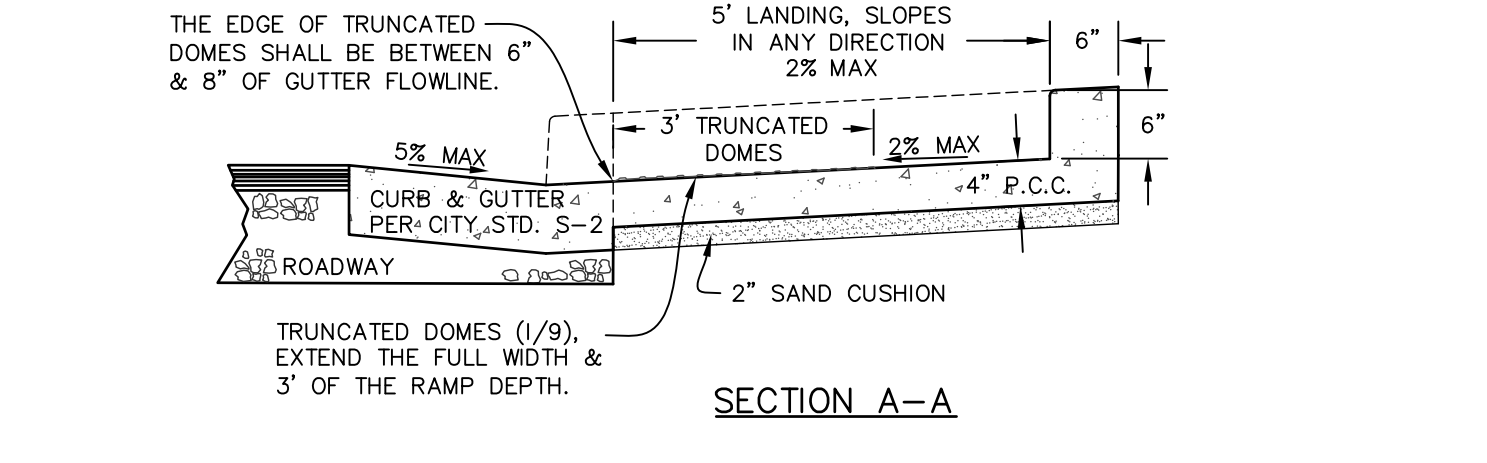
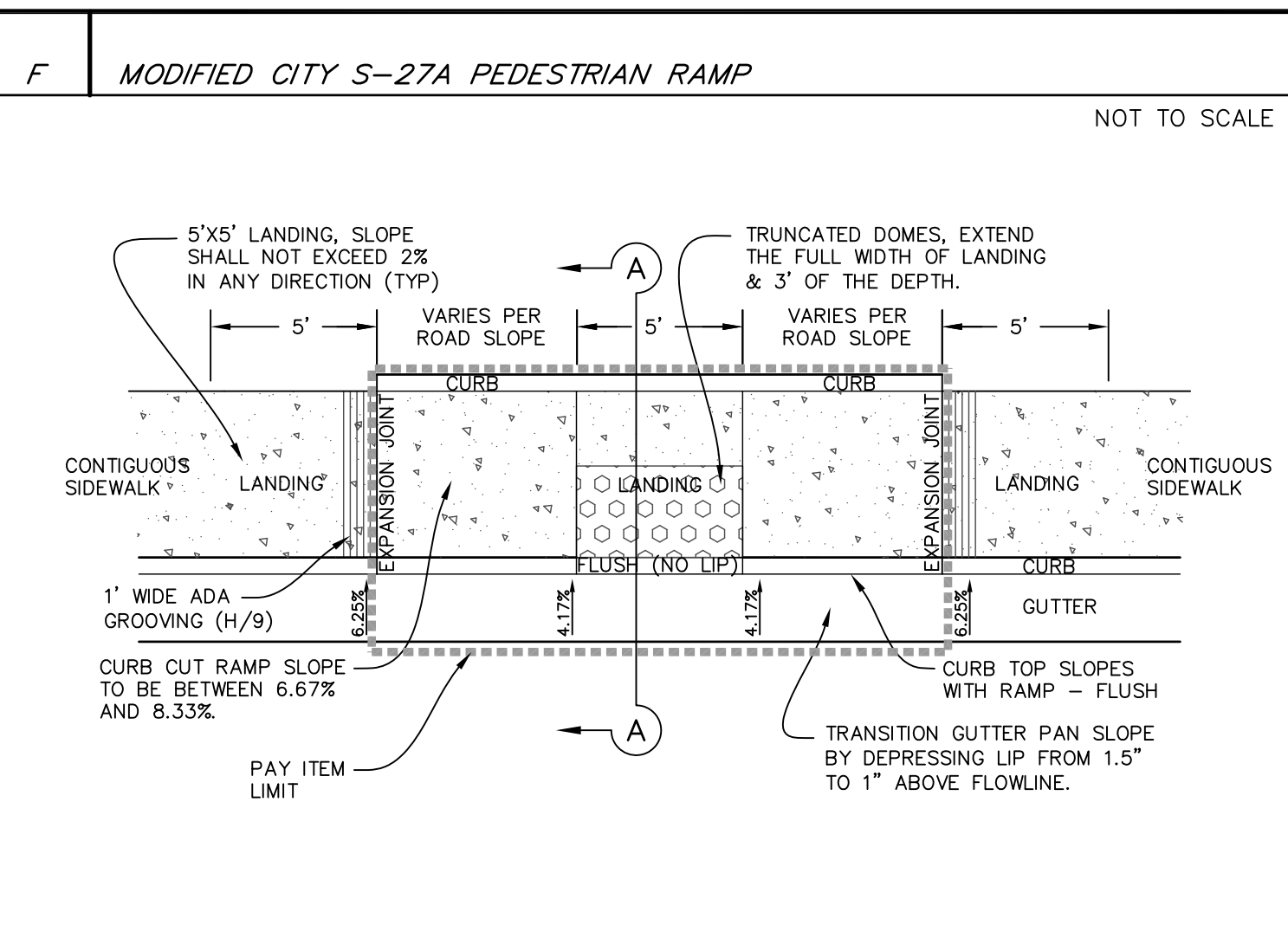
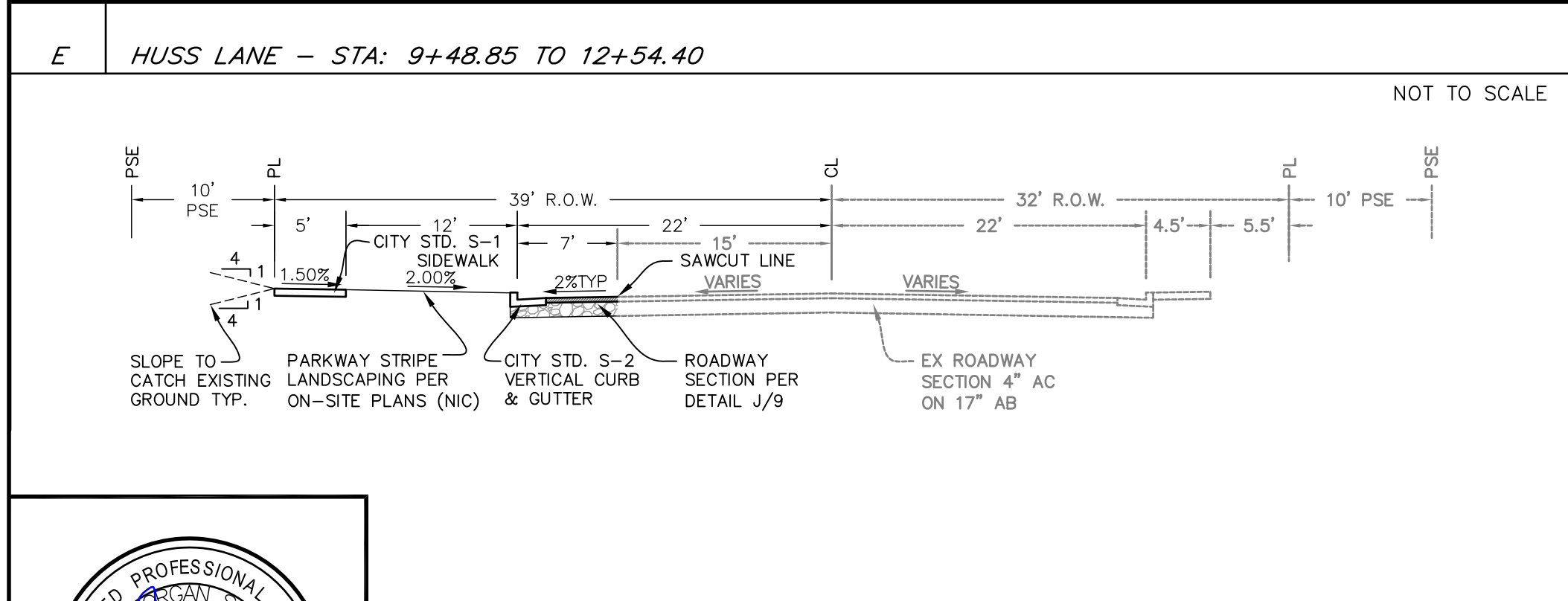
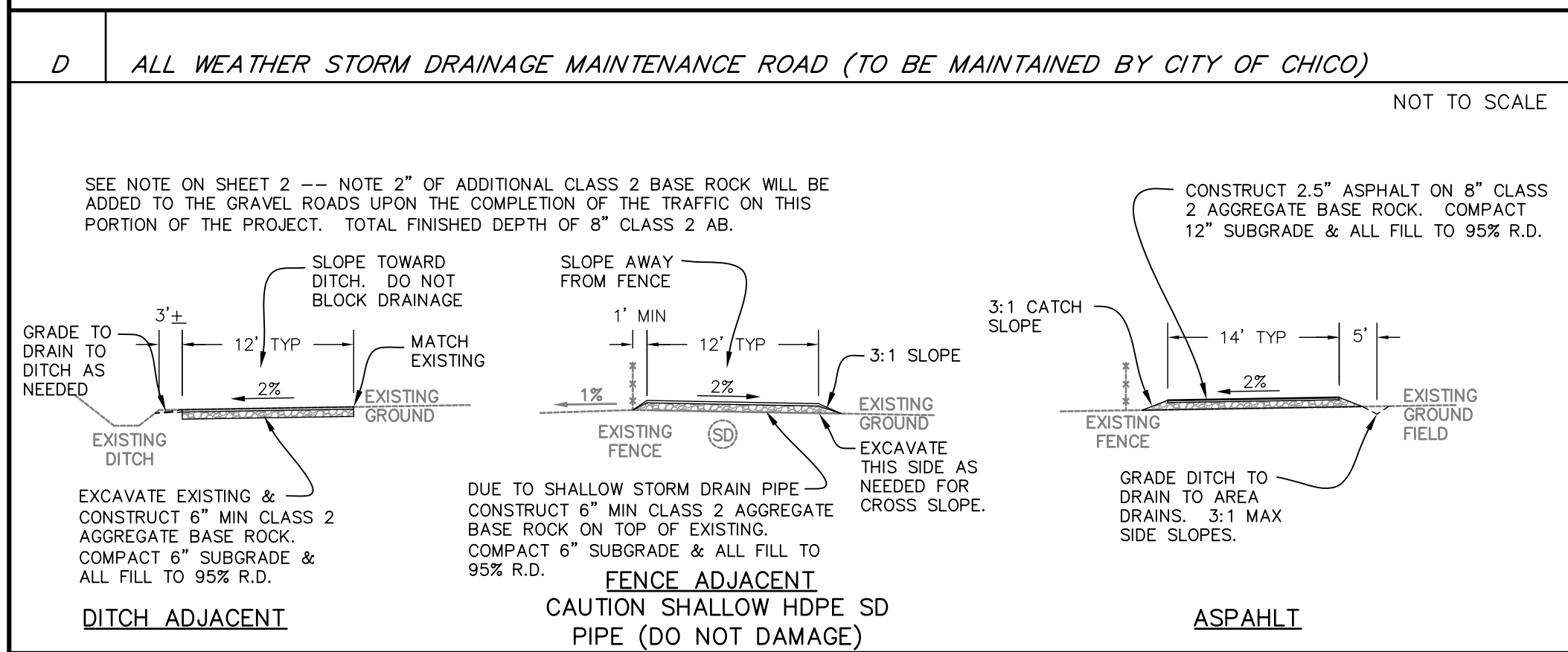
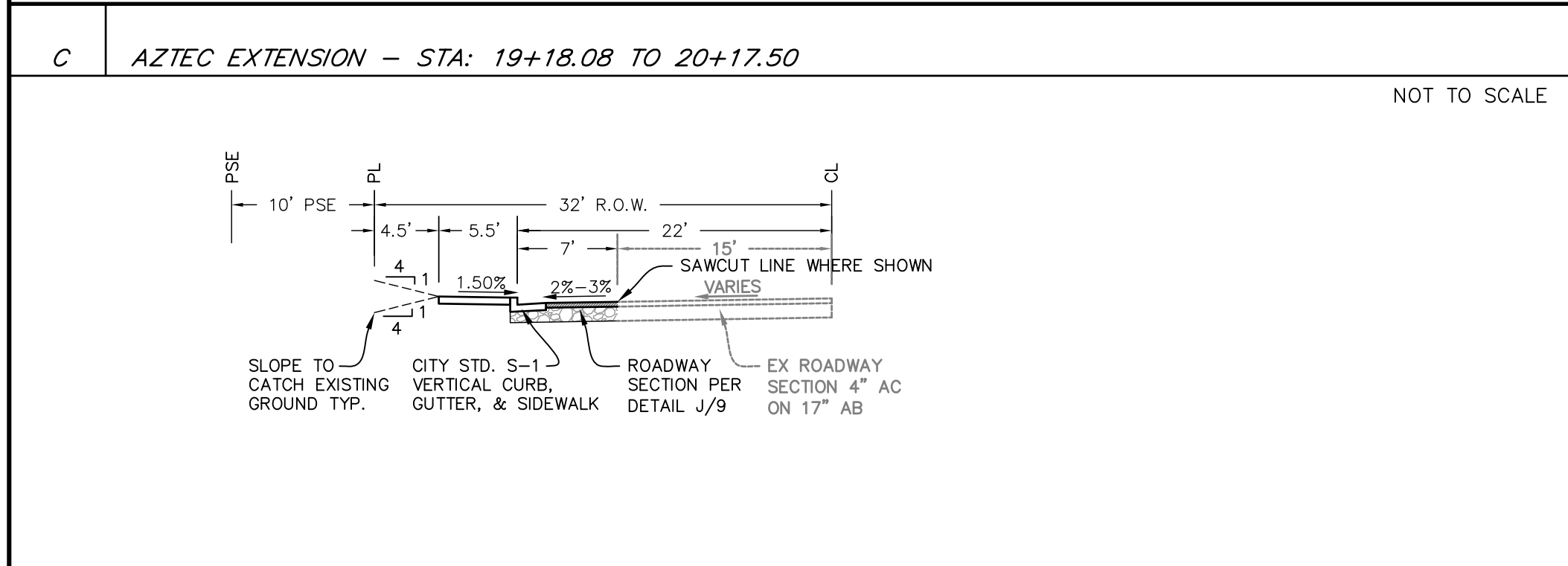
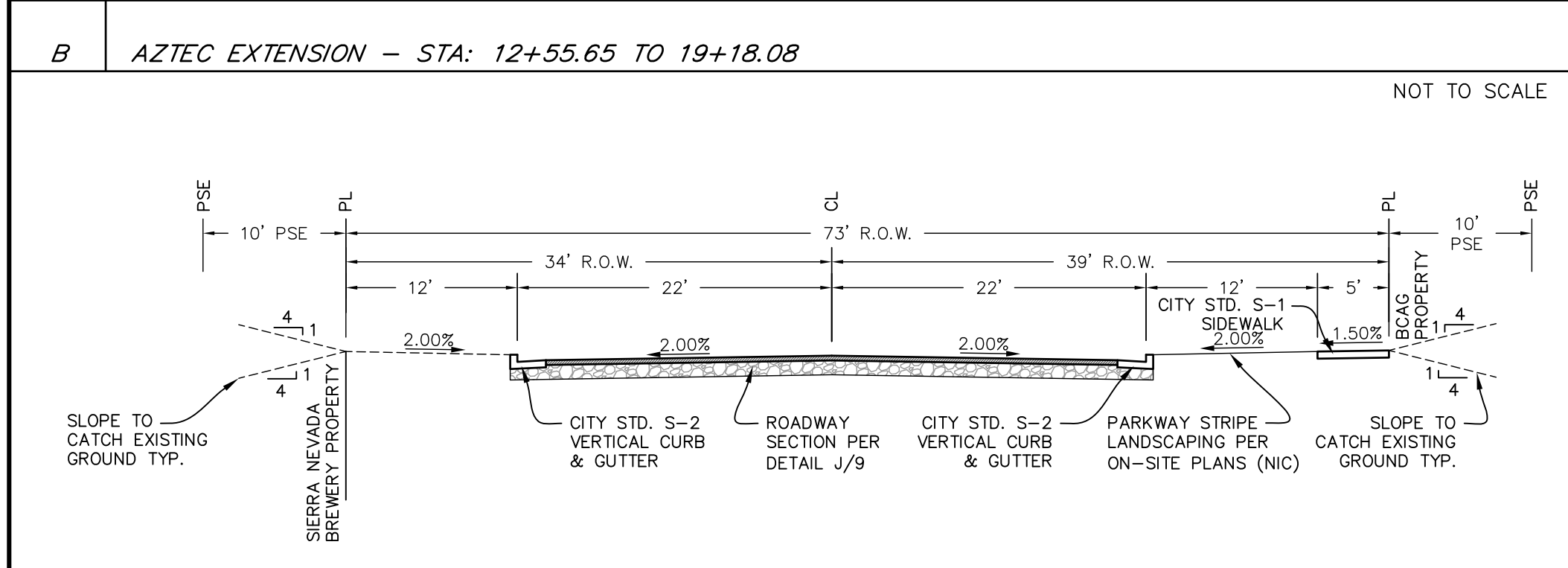
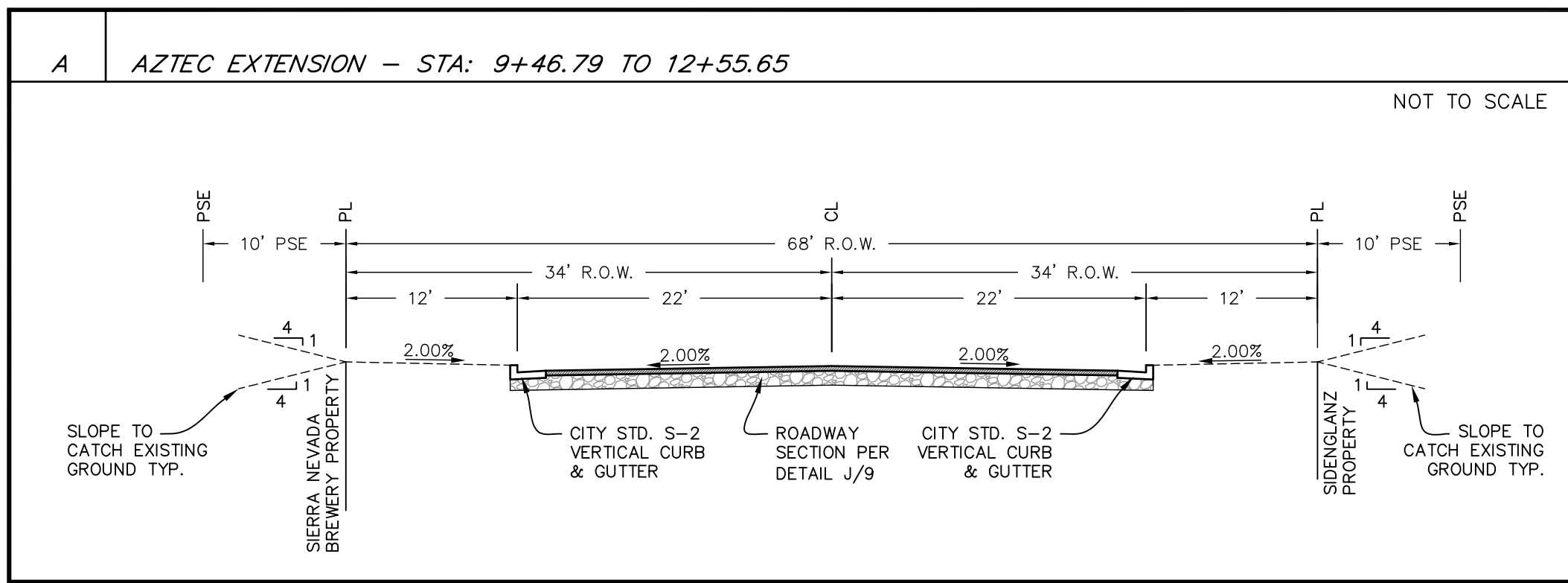
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TLCD ARCHITECTURE
HUSS LANE
CHICO, CALIFORNIA

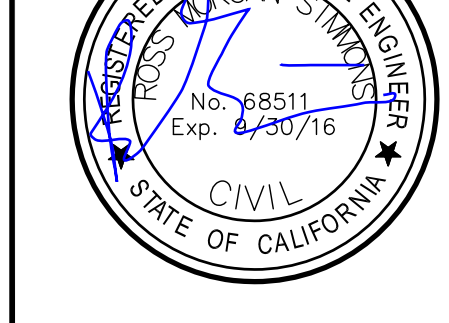
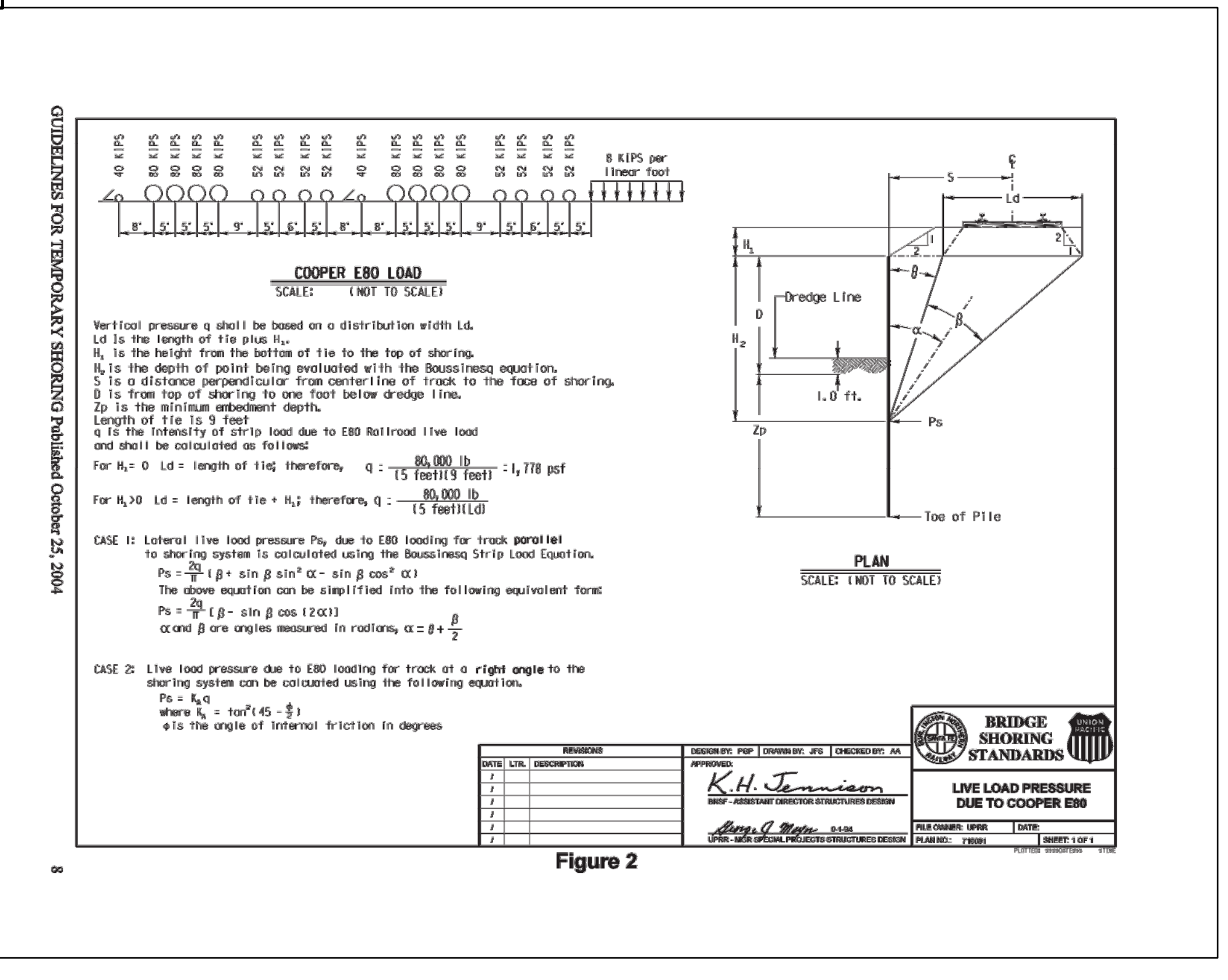
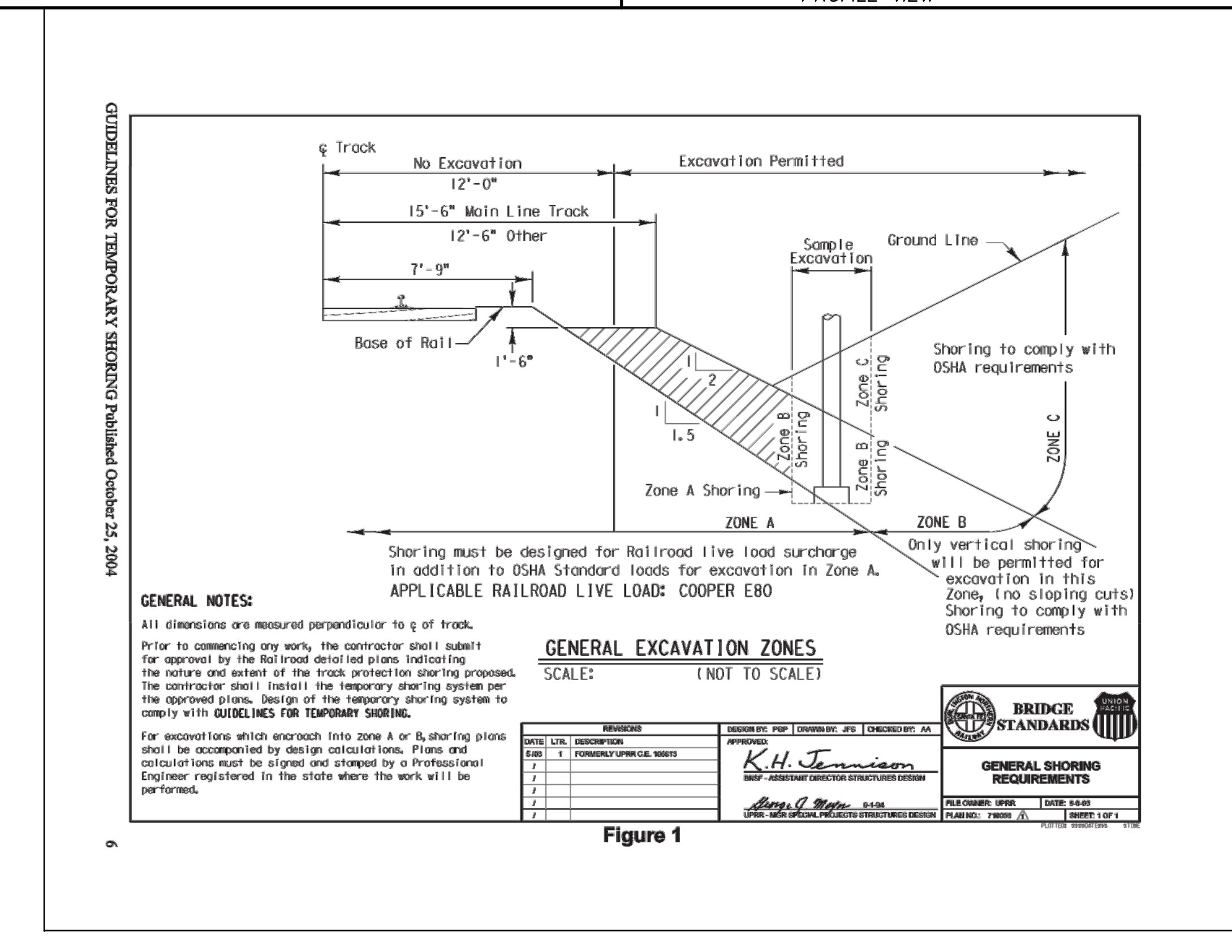
PLAN AND PROFILE - SD OUTFALL-3			
BCAG TRANSIT FACILITY			
APN Number NA	Job Number 11-260	Scale 1"=20' Horz. 1"=2' Vert.	Sheet 8 Of 12



REQUIRED STREET LIGHT NOTES

1. THE STREETLIGHT CONDUIT RUNS SHALL BE INSTALLED UNDER THE SIDEWALK. STREETLIGHT SERVICE BOXES SHALL BE INSTALLED IN THE SIDEWALK AT THE STREETLIGHT LOCATION.
2. THE CITY OF CHICO ENCOURAGES THE ENGINEER TO HAVE A NOTE PLACED ON THE LANDSCAPE PLANS AS TO THE LOCATION OF THE SL CONDUIT BETWEEN THE SL AND THE SL SERVICE BOX LOCATED IN THE SIDEWALK.
3. A SET OF PG&E JOINT TRENCH PLANS SHOWING SERVICE POINTS, CONDUIT RUNS, AND SL SERVICE BOXES, SHALL BE AVAILABLE TO THE CITY OF CHICO INSPECTOR AT THE TIME OF CONSTRUCTION.
4. WHEN PG&E ENERGIZES THE STREETLIGHTS, THE DEVELOPER SHALL NOTIFY THE CITY'S PROJECT INSPECTOR (879-6999), SO THAT THE MANDATORY 7 DAY BURN-IN PERIOD OF THE SL CAN START.
5. ALL NEW SL SHALL HAVE A PG&E SL NUMBER ASSIGNED. THE SL PG&E NUMBERS ARE TO BE ACQUIRED AND INSTALLED BY THE DEVELOPER AS A PART OF THE SUBDIVISION CONSTRUCTION AND SHOWN ON THE AS-BUILTS. THE MOUNTING LOCATION OF THESE NUMBERS CAN BE FOUND IN THE CITY OF CHICO STD. SL-1 SHT 11. THE INFORMATION FOR THE SIZE, TYPE AND MOUNTING HEIGHT IS SHOWN IN THE PG&E DOCUMENT IDENTIFICATION OF STREETLIGHT LUMINARIES #01537, DATED 08-29-95.
6. ALL STREET LIGHTS PER CITY STD. SL-1-LED.

POLE: 30' POLE, 6' ARM (ANY POLE OF CALTRANS TYPE 15 OR AMERON N SERIES)
LUMINAIRE: BETA LIGHTING STR-LWY-3M-HT-03-D-UL-SV-525-R-UTL
(TYPE III MEDIUM, HORIZONTAL TENON MOUNTED, 30 LEDS, 120 VOLT, SILVER, 525mA, W/ PHOTO CELL & WATTAGE LABEL) 52 WATT LIGHT.



Designed:	Revision	Date	By
RMS			
Drawn By:			
RMS			
Approved:			
Date:			
6-5-14			

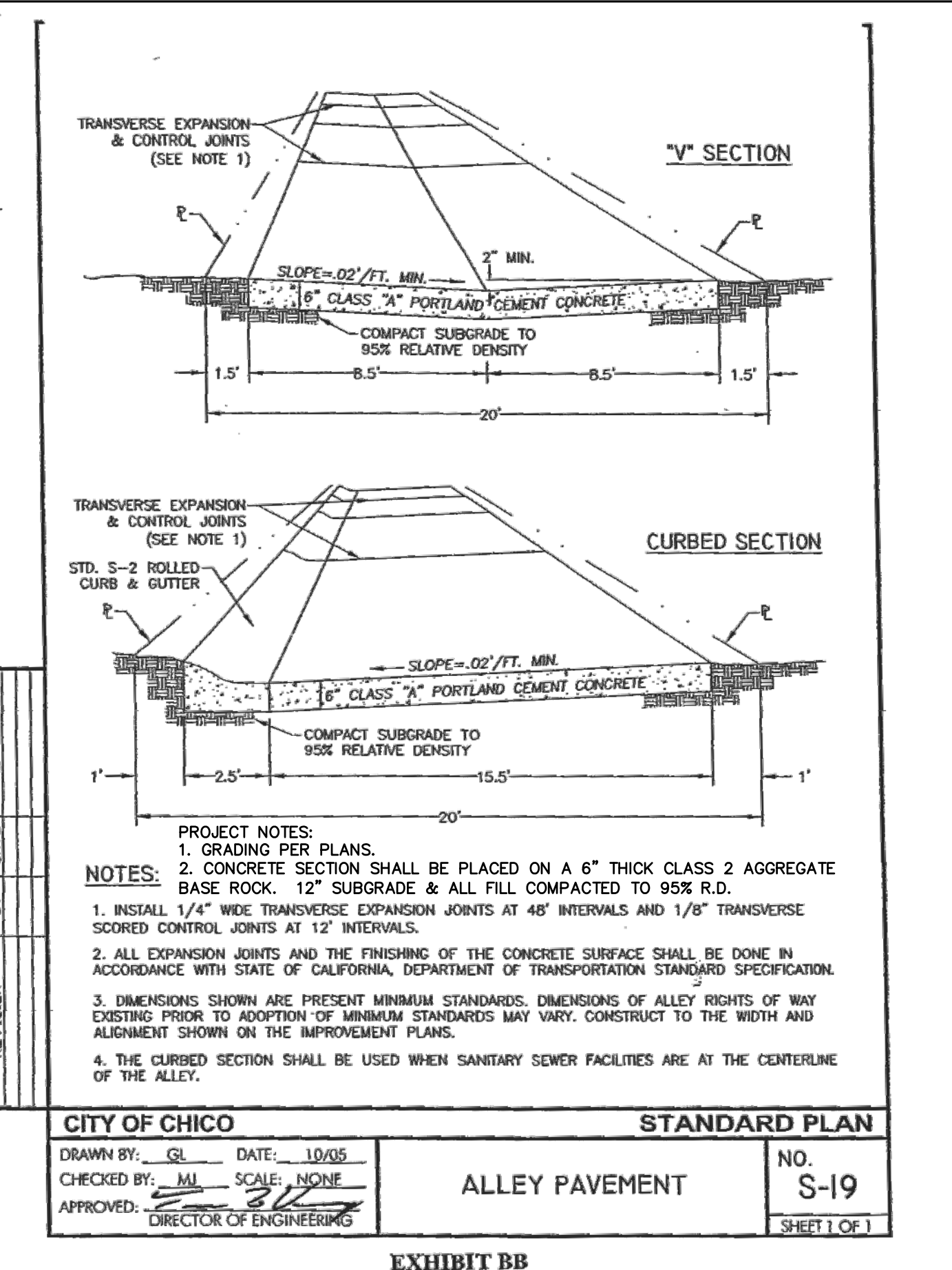
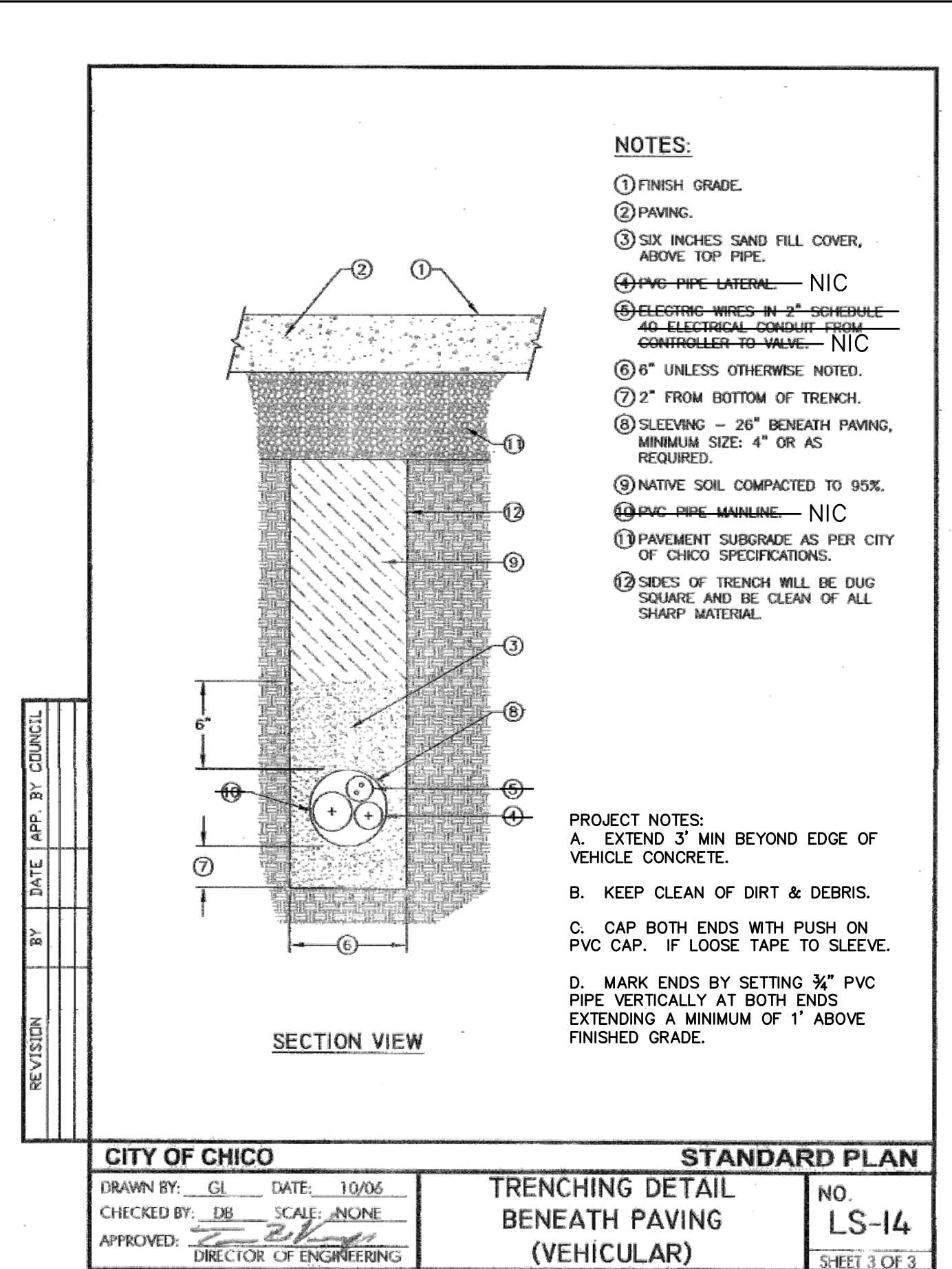
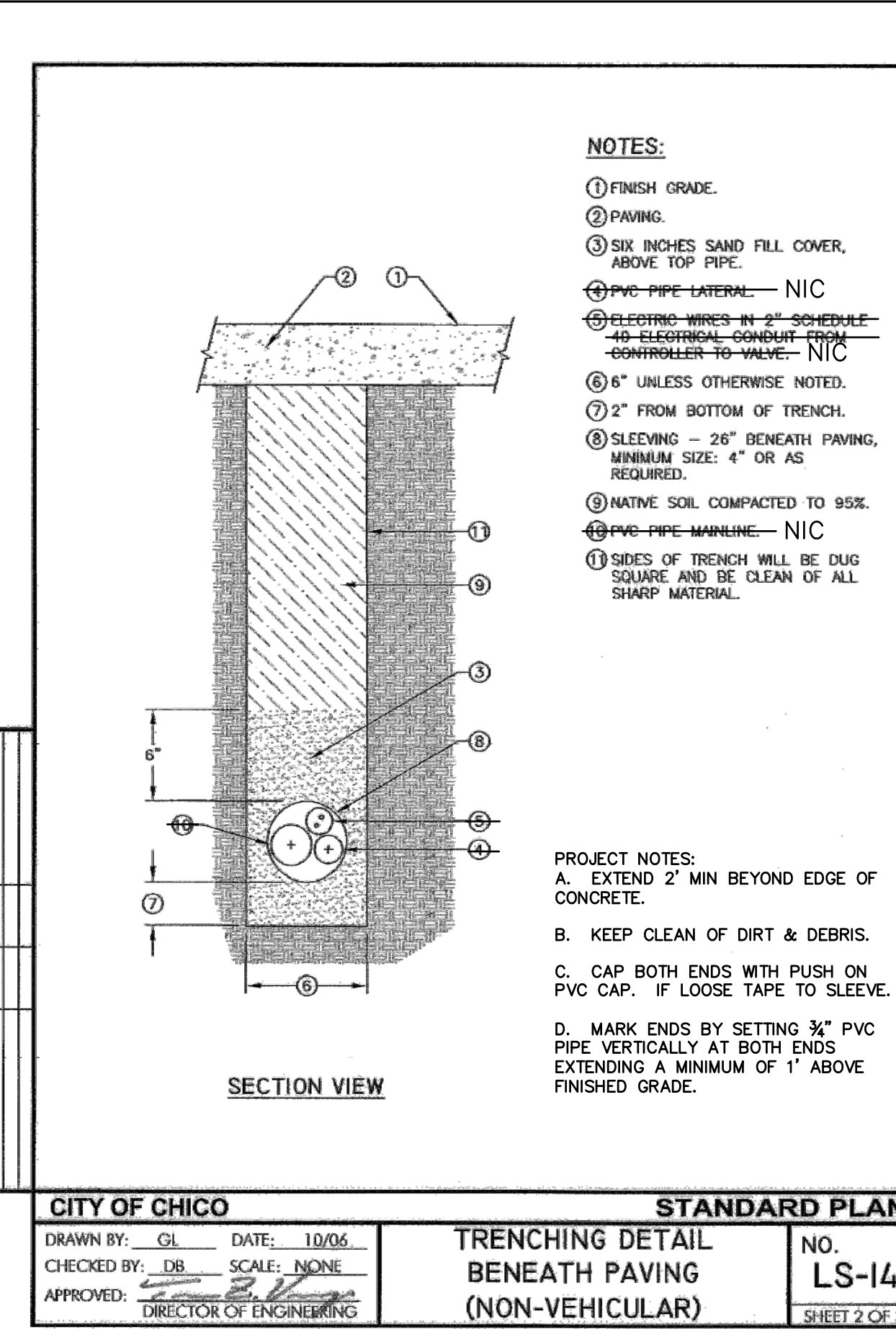
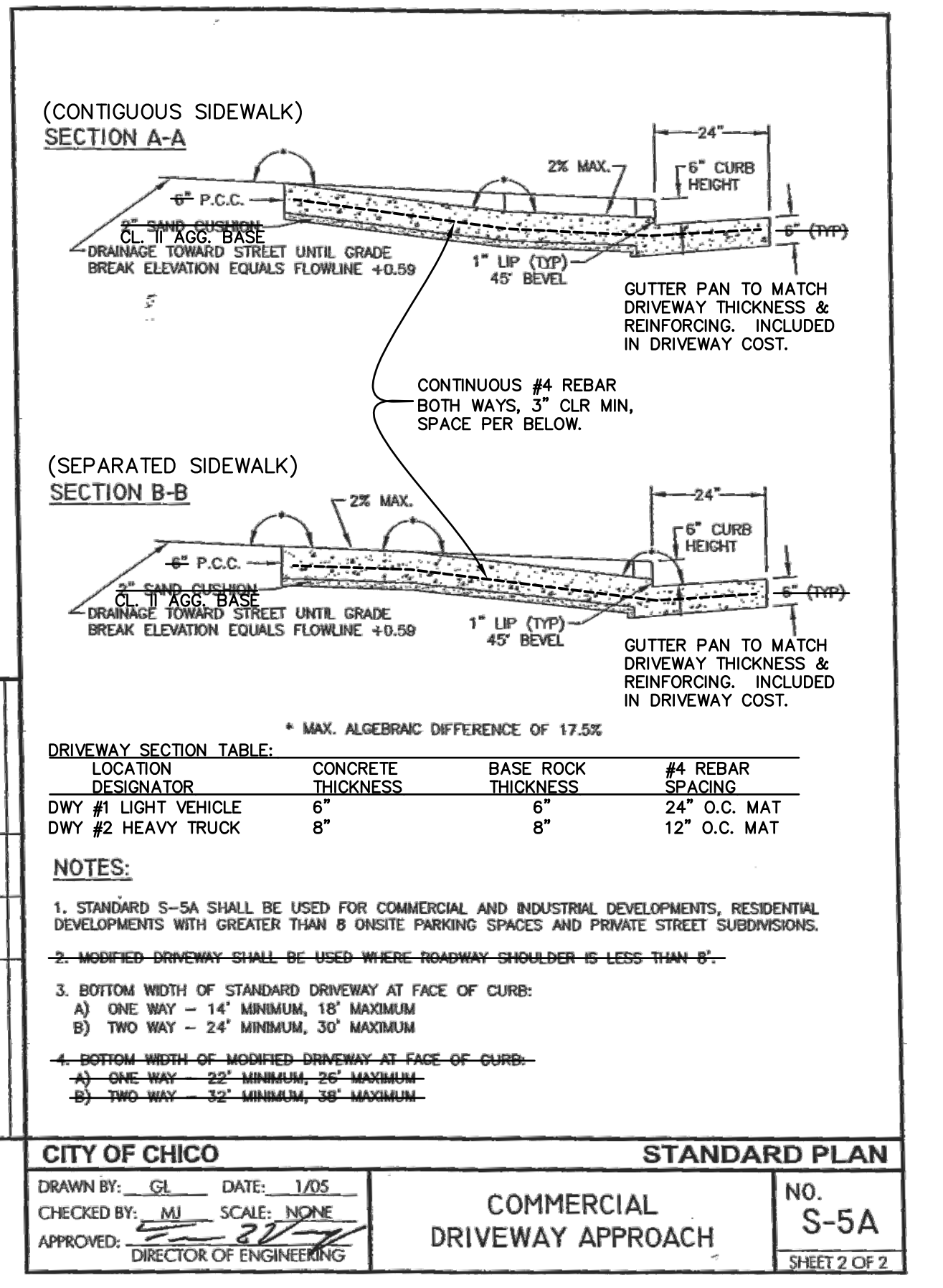
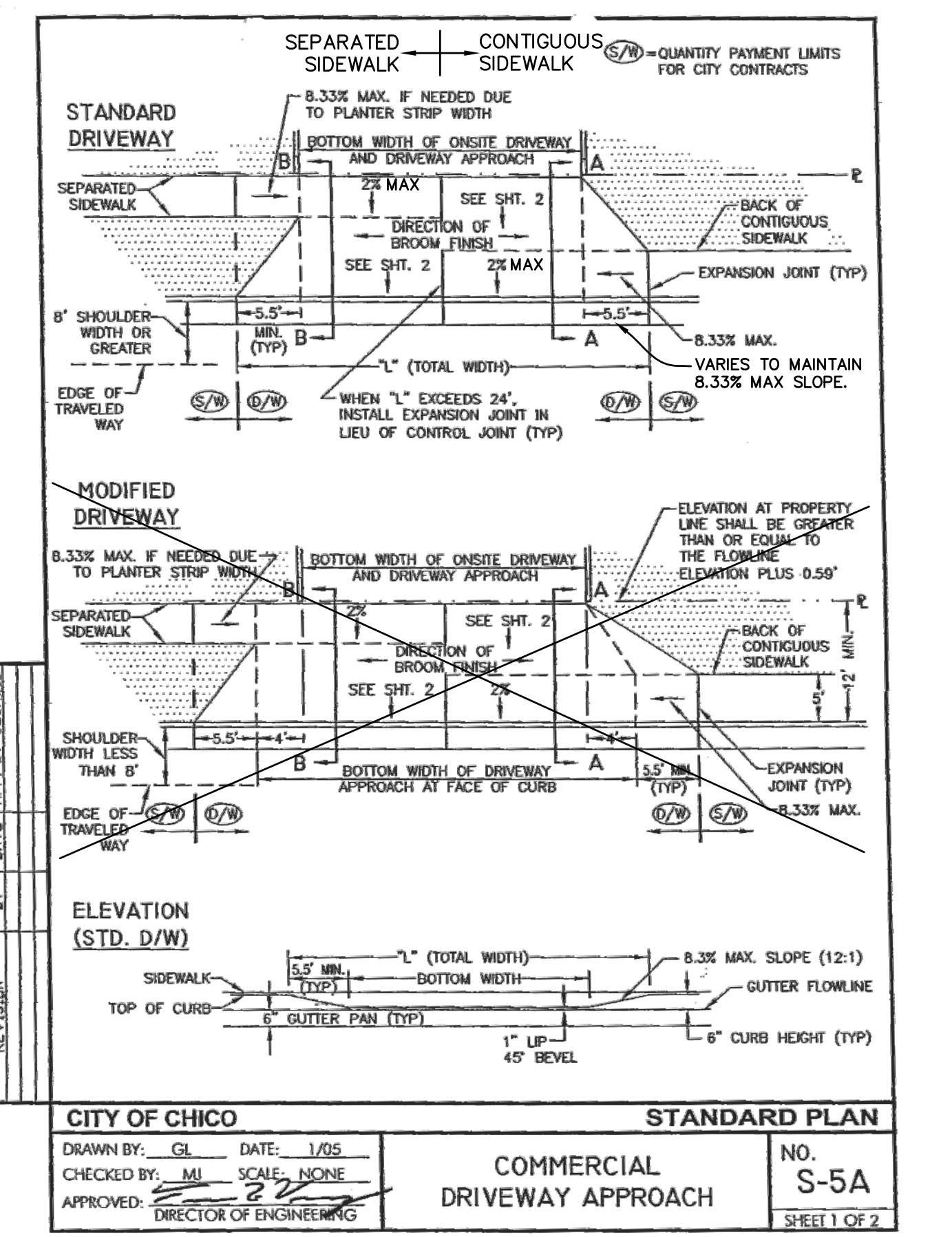
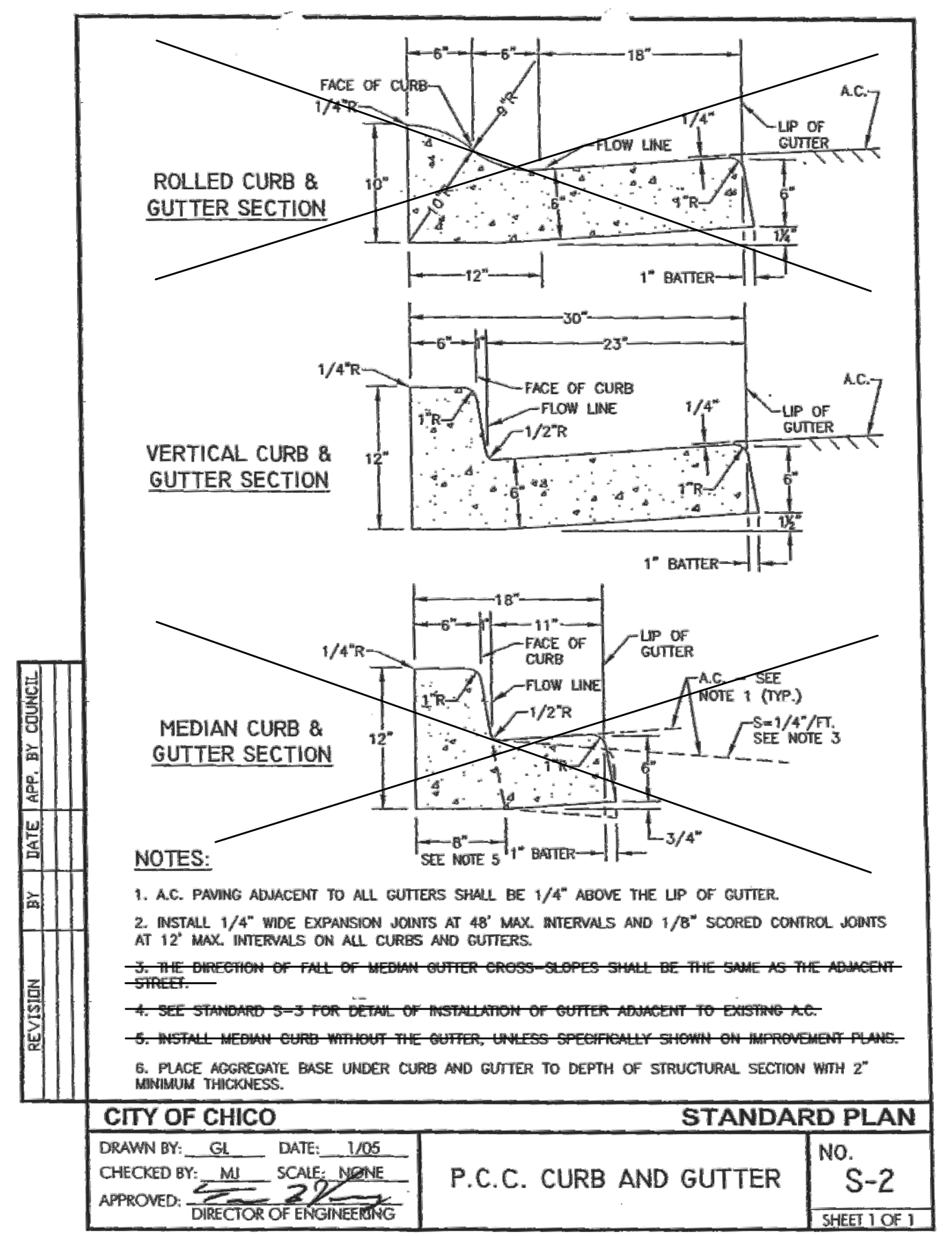
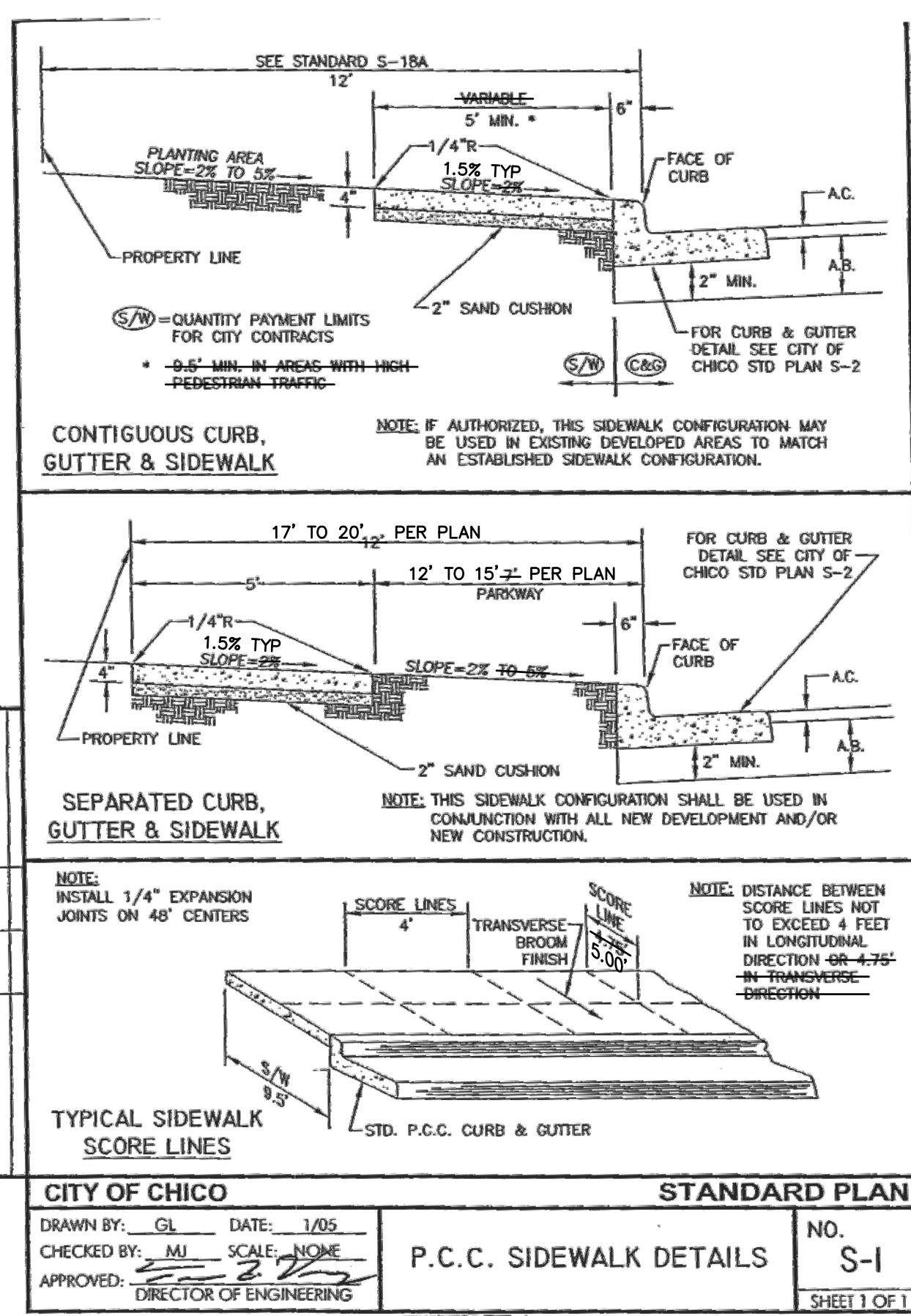
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TLCD ARCHITECTURE
HUSS LANE
CHICO, CALIFORNIA

NOTES AND DETAILS
BCAG TRANSIT FACILITY

APN Number NA	Job Number 11-260	Scale NA Horz. NA Vert.	Sheet 9 Of 10
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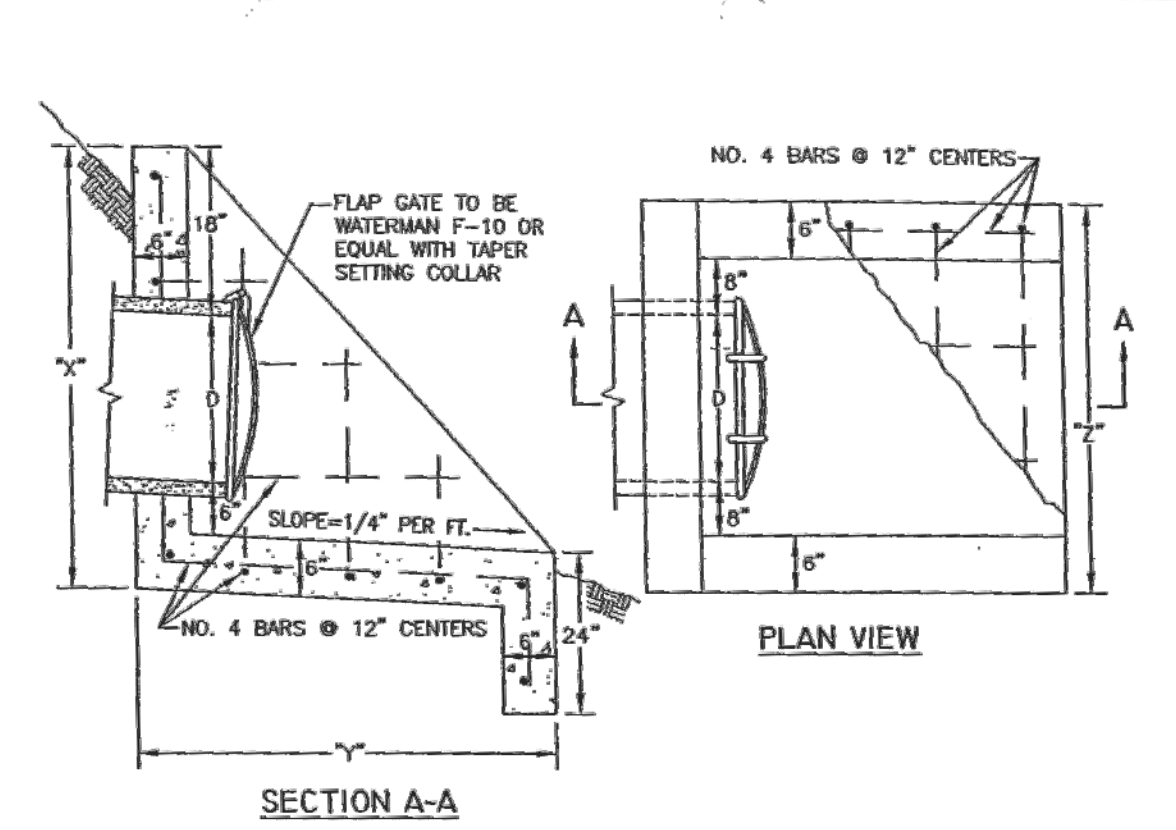
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RMS			
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Date:			
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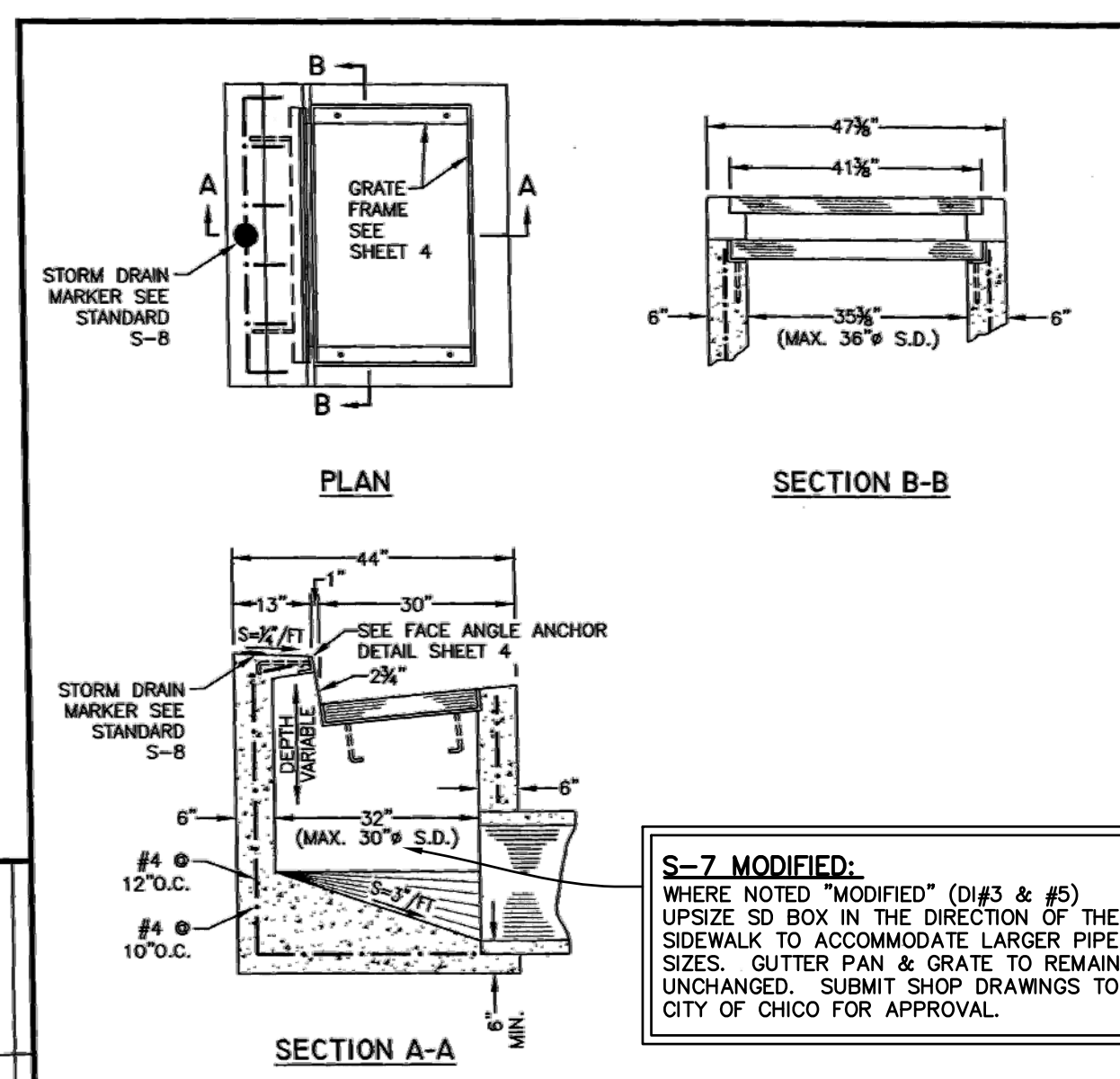
CITY STD. DETAILS-1			
BCAG TRANSIT FACILITY			
APN Number	Job Number	Scale	Sheet
NA	11-260	NA Horz. Vert.	10 Of 12



PIPE DIAMETER	HEADWALL WIDTH	VARIABLE DIMENSIONS		
		SLOPE = 1:1	SLOPE = 1.5:1	SLOPE = 2:1
D	D+2'-4"	D+2'-6"	D+2'-6"	D+2'-6"
3"	3'-0"	3'-2"	3'-2"	3'-2"
4"	3'-2"	3'-4"	3'-4"	3'-4"
6"	3'-4"	3'-6"	3'-6"	3'-6"
8"	3'-6"	3'-8"	3'-8"	3'-8"
10"	3'-8"	4'-0"	4'-0"	4'-0"
12"	4'-0"	4'-2"	4'-2"	4'-2"
15"	4'-2"	4'-4"	4'-4"	4'-4"
18"	4'-4"	4'-6"	4'-6"	4'-6"
21"	4'-6"	4'-8"	4'-8"	4'-8"
24"	4'-8"	5'-0"	5'-0"	5'-0"
27"	5'-0"	5'-2"	5'-2"	5'-2"
30"	5'-2"	5'-4"	5'-4"	5'-4"
36"	5'-8"	6'-0"	6'-0"	6'-0"
42"	6'-4"	6'-6"	6'-6"	6'-6"
48"	7'-0"	7'-2"	7'-2"	7'-2"

CITY OF CHICO STANDARD PLAN
 DRAWN BY: GL DATE: 10/05
 CHECKED BY: MT SCALE: NONE
 APPROVED: DIRECTOR OF ENGINEERING
 STORM DRAIN HEADWALL NO. S-6
 SHEET 1 OF 1

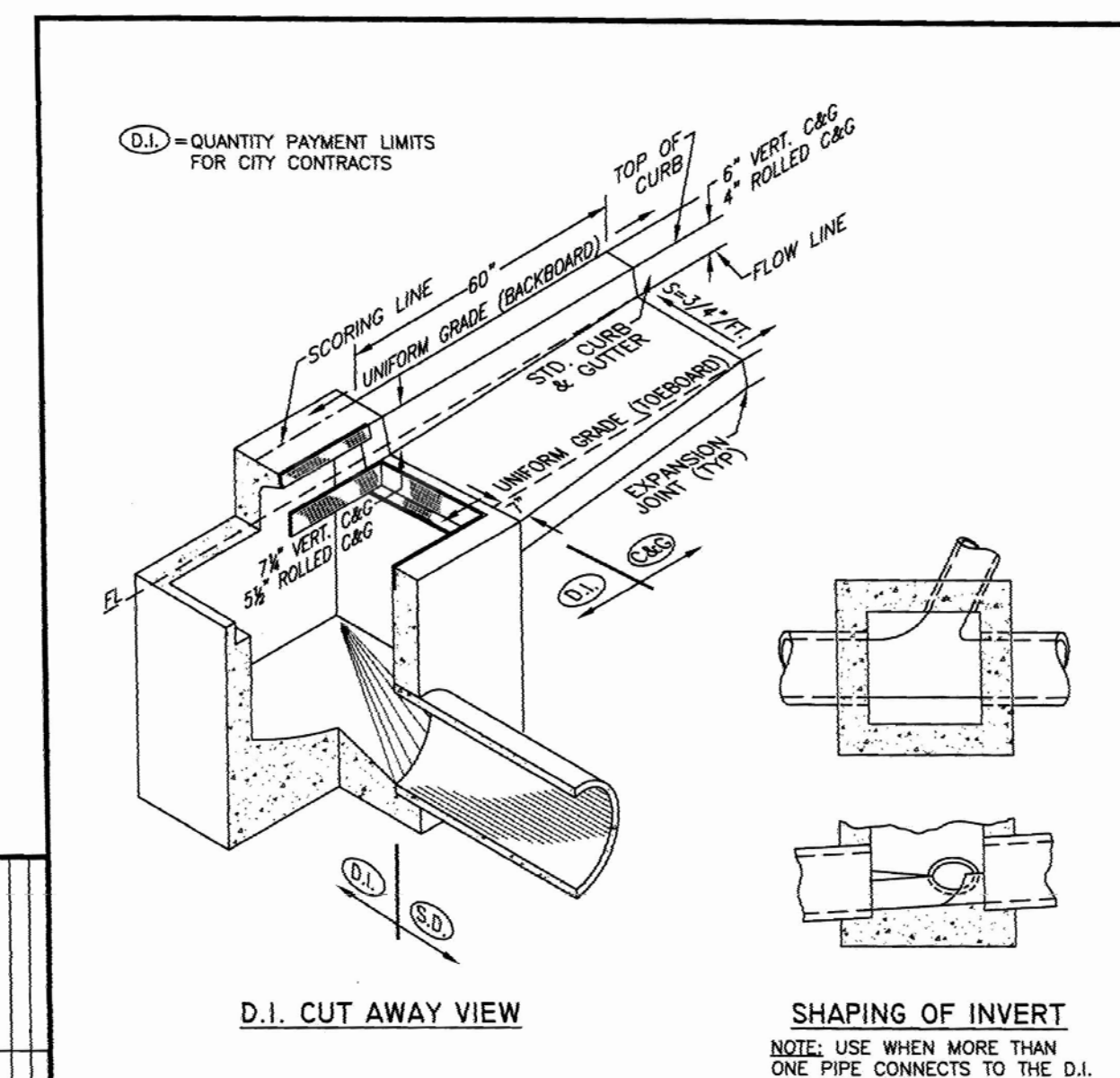
EXHIBIT I



NOTES:
 1. WALL THICKNESS SHALL BE 8" WHEN DEPTH OF D.I. IS GREATER THAN 8".
 2. PIPES CAN BE PLACED IN ANY WALL.
 3. SEE SHEET 2 OF 4 FOR D.I. CUT AWAY VIEW.
 4. SEE SHEETS 3 & 4 FOR GRATE & FRAME DETAILS.
 5. CAST-IN-PLACE OR PRECAST ALTERNATIVE IS OPTIONAL WITH CONTRACTOR; SEE STANDARD SPECS.
 6. AT CONTRACTOR'S OPTION, 60" TRANSITIONS & D.I. TOP MAY BE MONOLITHIC POUR.

CITY OF CHICO STANDARD PLAN
 DRAWN BY: GL DATE: 8/02
 CHECKED BY: MT SCALE: NONE
 APPROVED: CPD DIRECTOR
 36" DROP INLET (CAL - TRANS "G-0") NO. S-7
 SHEET 1 OF 4

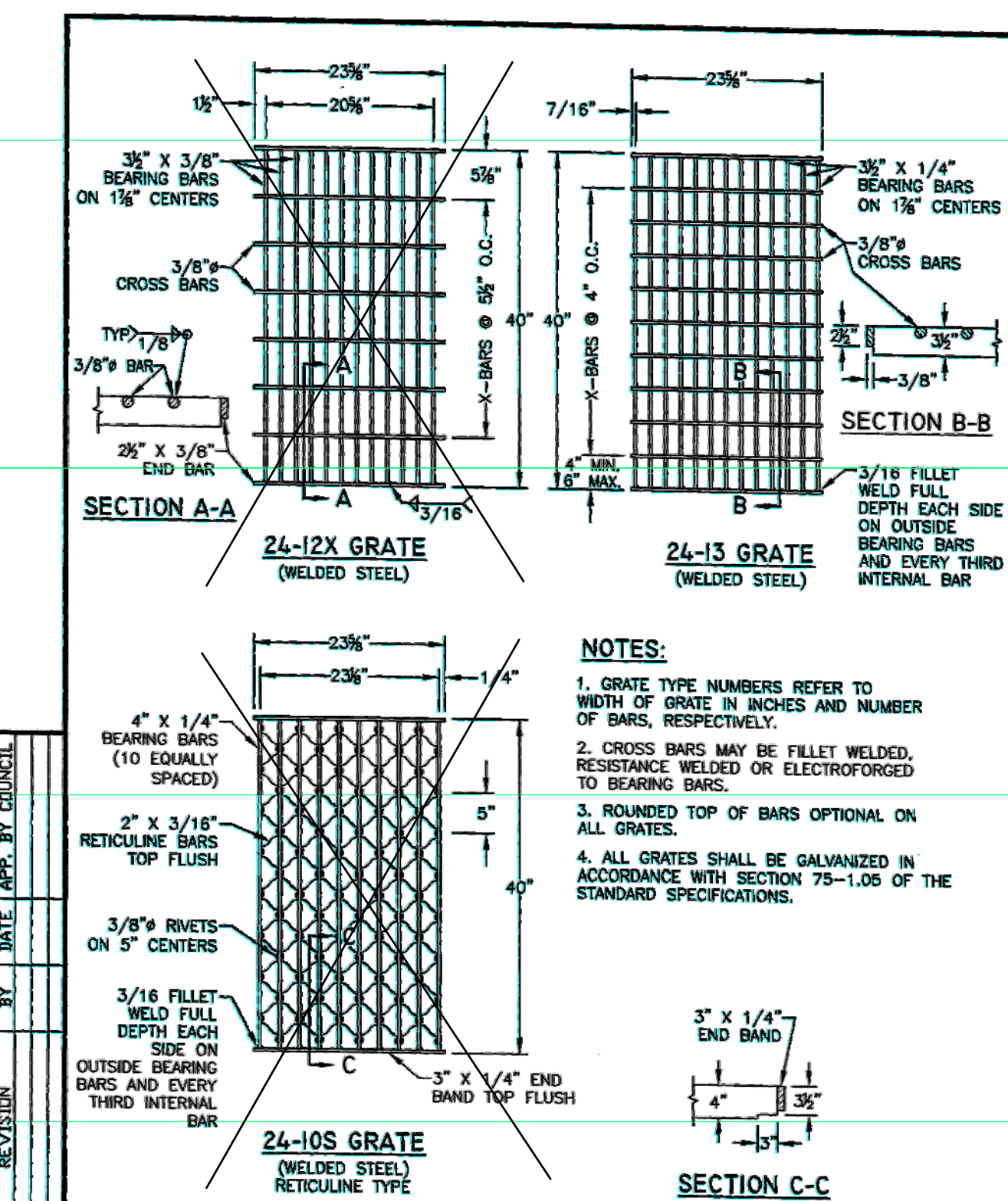
EXHIBIT A



NOTES:
 1. WALL THICKNESS SHALL BE 8" WHEN DEPTH OF D.I. IS GREATER THAN 8".
 2. PIPES CAN BE PLACED IN ANY WALL.
 3. SEE SHEET 2 OF 4 FOR D.I. CUT AWAY VIEW.
 4. SEE SHEETS 3 & 4 FOR GRATE & FRAME DETAILS.
 5. CAST-IN-PLACE OR PRECAST ALTERNATIVE IS OPTIONAL WITH CONTRACTOR; SEE STANDARD SPECS.
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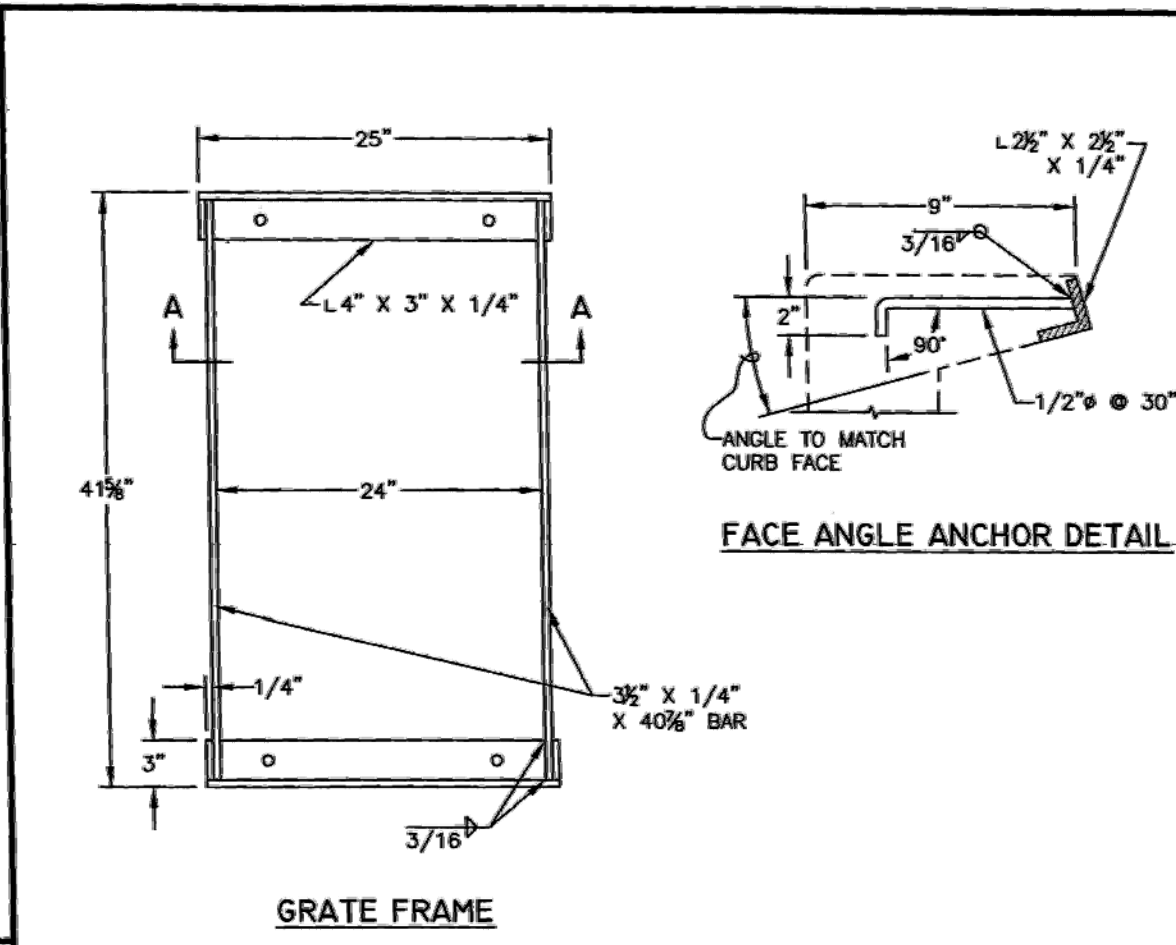
CITY OF CHICO STANDARD PLAN
 DRAWN BY: GL DATE: 8/02
 CHECKED BY: MT SCALE: NONE
 APPROVED: CPD DIRECTOR
 36" DROP INLET (CAL - TRANS "G-0") NO. S-7
 SHEET 2 OF 4

EXHIBIT A



CITY OF CHICO STANDARD PLAN
 DRAWN BY: GL DATE: 8/02
 CHECKED BY: MT SCALE: NONE
 APPROVED: CPD DIRECTOR
 GRATE DETAILS (CAL TRANS STANDARD D-77-A & D-77-B) NO. S-7
 SHEET 3 OF 4

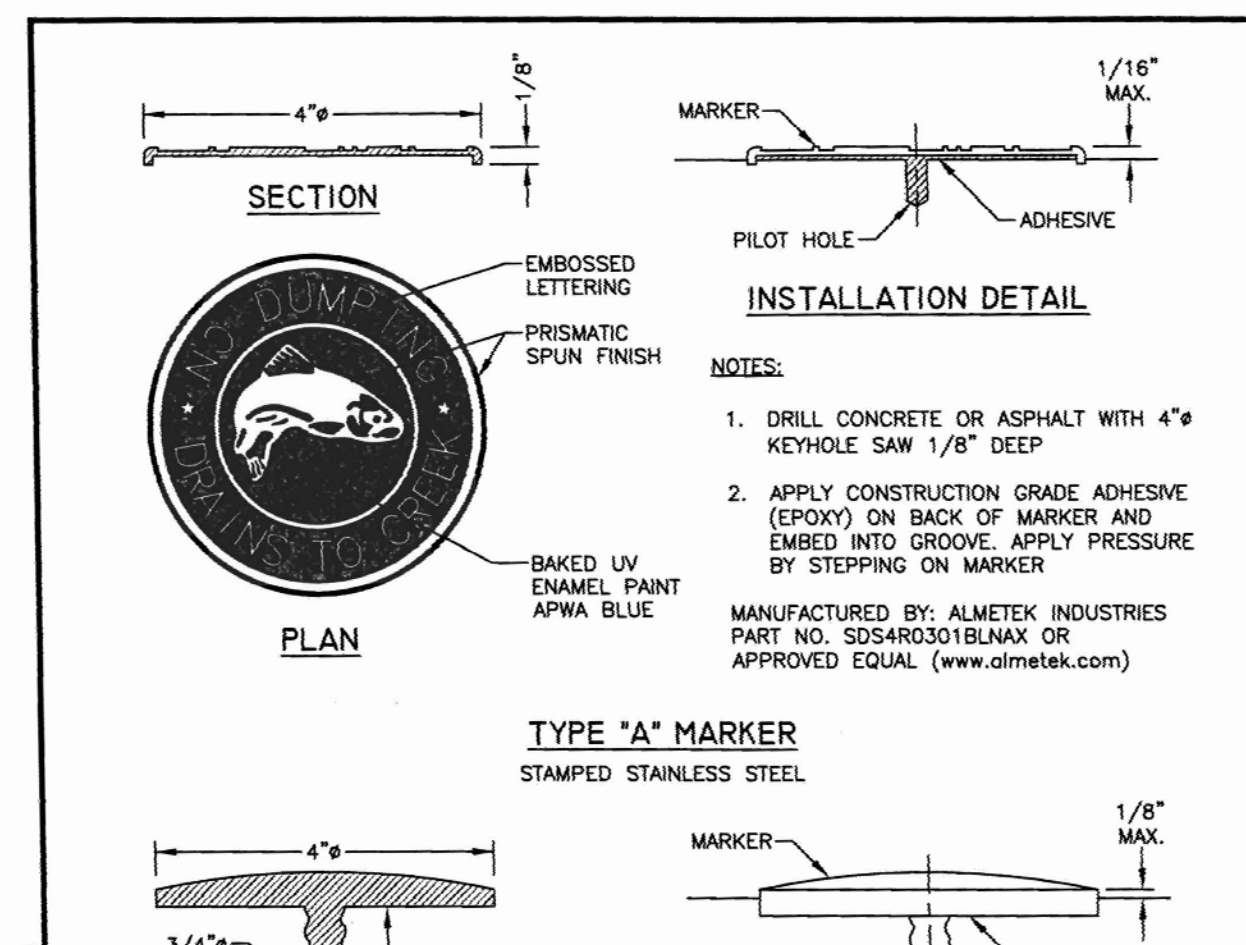
EXHIBIT A



NOTES:
 1. FULL PENETRATION BUTT WELDS MAY BE SUBSTITUTED FOR FILLET WELDS ON ANCHORS.
 2. ALL FRAMES SHALL BE GALVANIZED IN ACCORDANCE WITH SECTION 75-1.06 OF THE STANDARD SPECIFICATIONS.

CITY OF CHICO STANDARD PLAN
 DRAWN BY: GL DATE: 8/02
 CHECKED BY: MT SCALE: NONE
 APPROVED: CPD DIRECTOR
 GRATE FRAME & FACE ANCHOR DETAILS (CAL TRANS STANDARD D-77-A & D-77-B) NO. S-7
 SHEET 4 OF 4

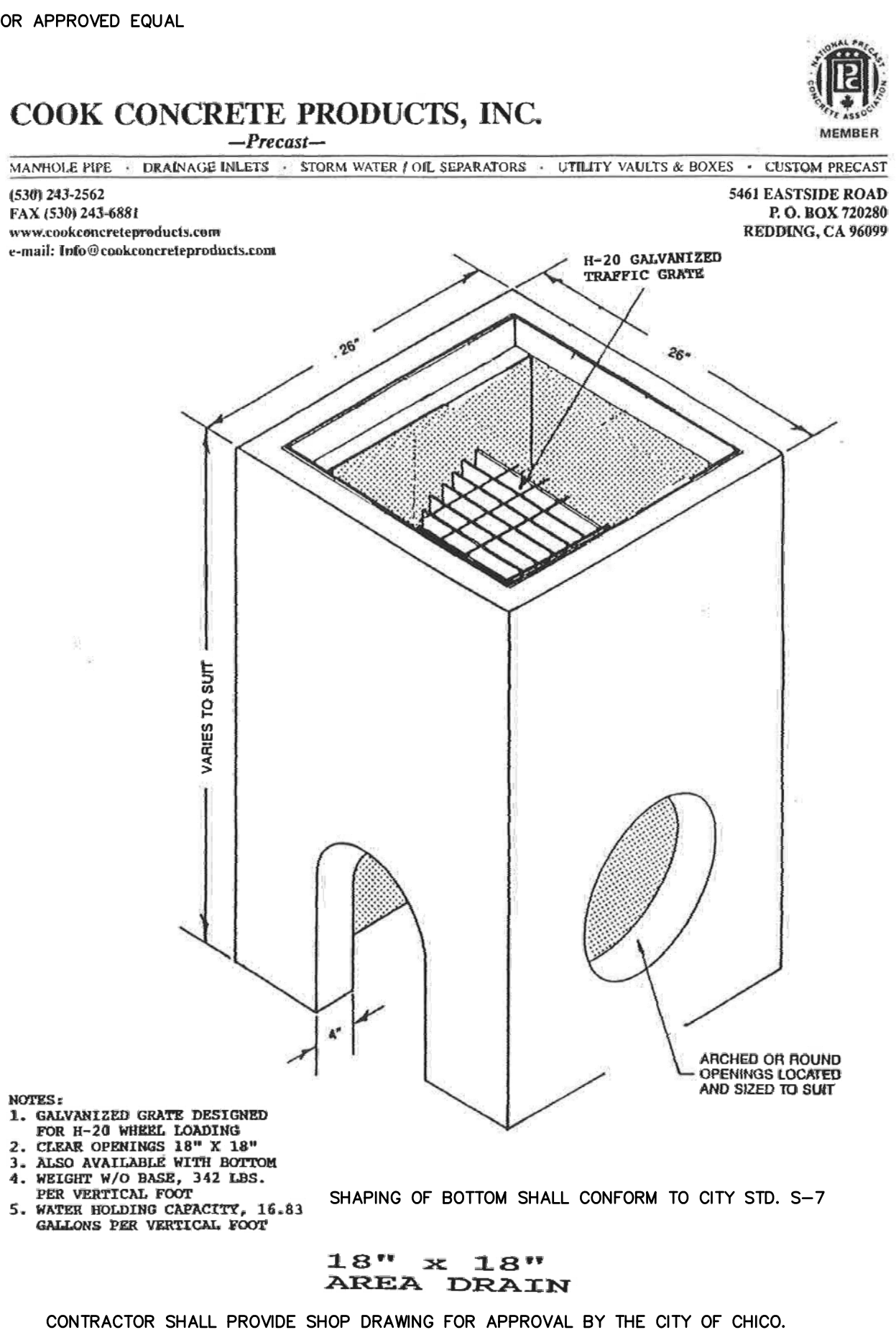
EXHIBIT A



NOTES:
 1. IF DROP INLET IS PRE CAST THEN MARKER SHALL BE PLACED AT TIME OF MANUFACTURE
 2. IF DROP INLET IS CAST IN PLACE THEN MARKER SHALL BE PLACED AT TIME OF POUR

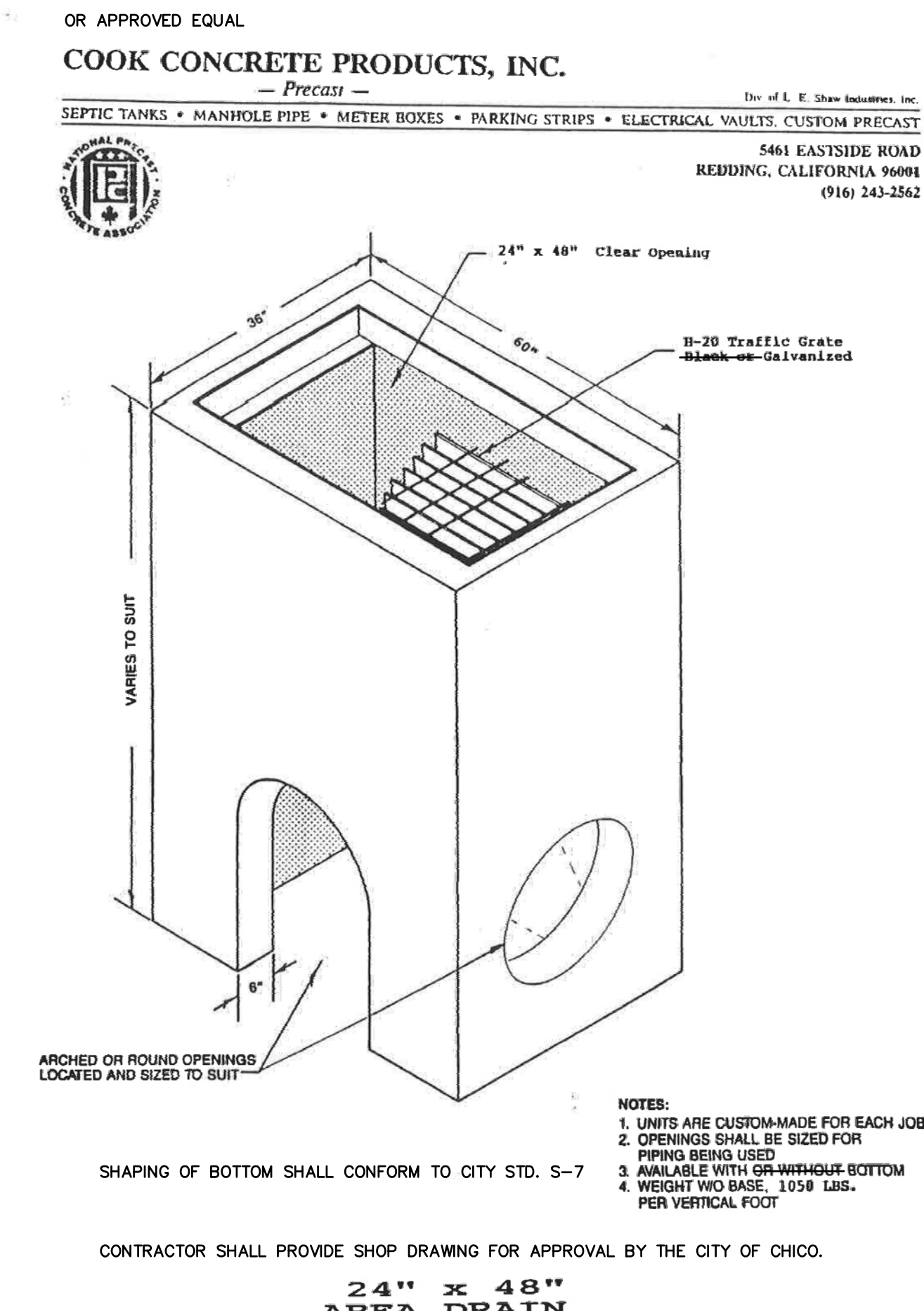
CITY OF CHICO STANDARD PLAN
 DRAWN BY: GL DATE: 8/02
 CHECKED BY: MT SCALE: NONE
 APPROVED: CPD DIRECTOR
 STORM DRAIN MARKER DETAIL NO. S-8
 SHEET 1 OF 1

EXHIBIT B



CONTRACTOR SHALL PROVIDE SHOP DRAWING FOR APPROVAL BY THE CITY OF CHICO.

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 HUSS LANE
 CHICO, CALIFORNIA



CONTRACTOR SHALL PROVIDE SHOP DRAWING FOR APPROVAL BY THE CITY OF CHICO.

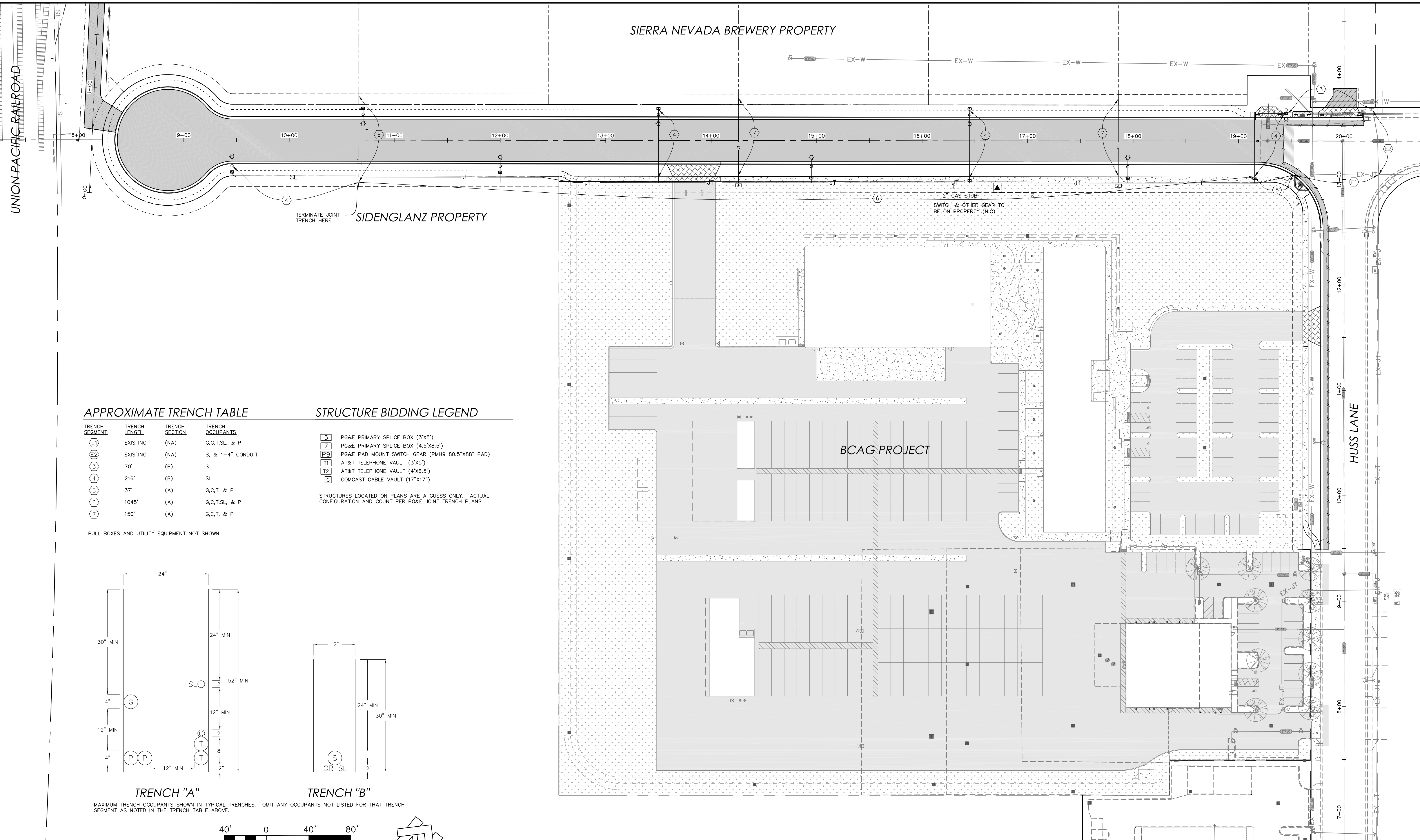
CITY STD. DETAILS-3
 BCAG TRANSIT FACILITY



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RMS			
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Date:			
6-5-14			

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APPROXIMATE TRENCH TABLE

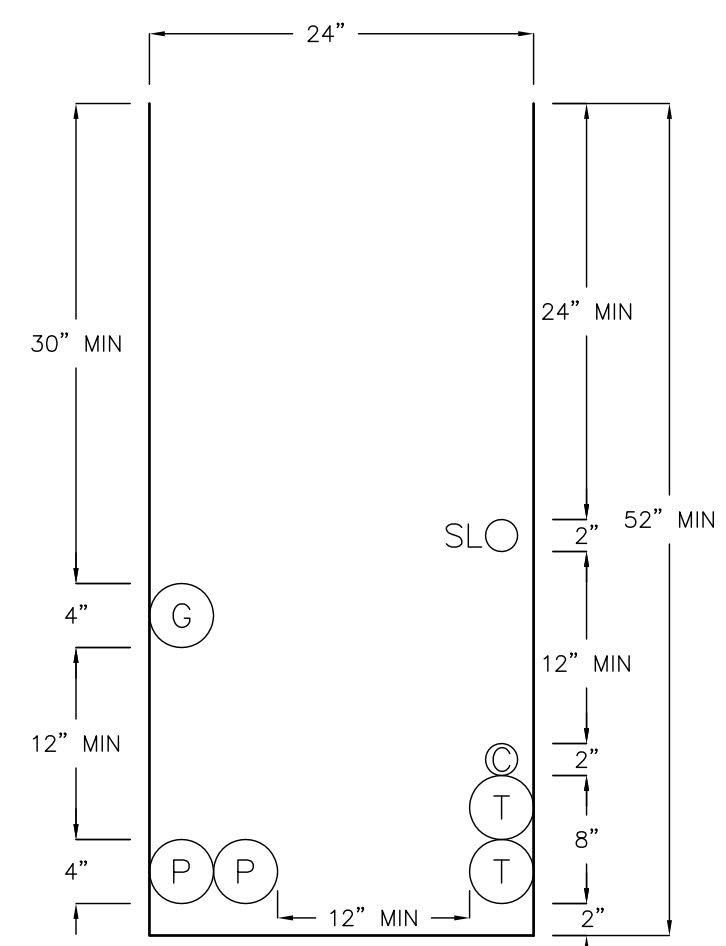
TRENCH SEGMENT	TRENCH LENGTH	TRENCH SECTION	TRENCH OCCUPANTS
E1	EXISTING	(NA)	G,C,T,SL, & P
E2	EXISTING	(NA)	S, & 1-4" CONDUIT
3	70'	(B)	S
4	216'	(B)	SL
5	37'	(A)	G,C,T, & P
6	1045'	(A)	G,C,T,SL, & P
7	150'	(A)	G,C,T, & P

STRUCTURE BIDDING LEGEND

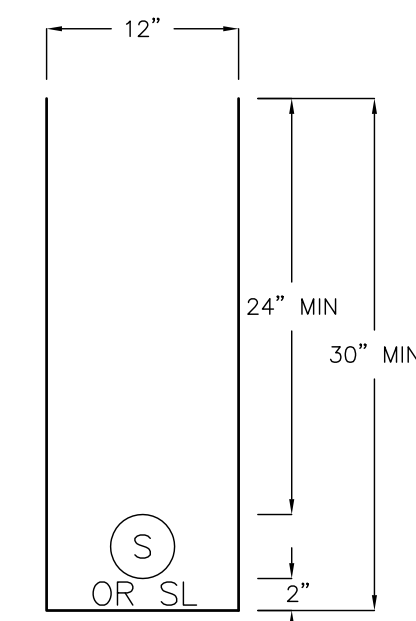
- 5 PG&E PRIMARY SPLICE BOX (3'X5')
- 7 PG&E PRIMARY SPLICE BOX (4.5'X8.5')
- P9 PG&E PAD MOUNT SWITCH GEAR (PMH9 80.5"X88" PAD)
- T1 AT&T TELEPHONE VAULT (3'X5')
- T2 AT&T TELEPHONE VAULT (4'X6.5')
- C COMCAST CABLE VAULT (17'X17')

STRUCTURES LOCATED ON PLANS ARE A GUESS ONLY. ACTUAL CONFIGURATION AND COUNT PER PG&E JOINT TRENCH PLANS.

PULL BOXES AND UTILITY EQUIPMENT NOT SHOWN.

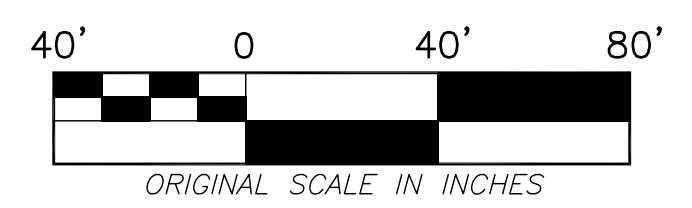


TRENCH "A"

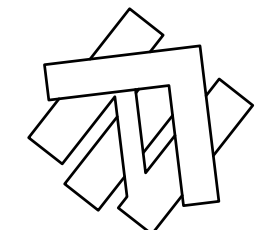


TRENCH "B"

MAXIMUM TRENCH OCCUPANTS SHOWN IN TYPICAL TRENCHES. OMIT ANY OCCUPANTS NOT LISTED FOR THAT TRENCH SEGMENT AS NOTED IN THE TRENCH TABLE ABOVE.



ORIGINAL SCALE IN INCHES



NOT FOR CONSTRUCTION - SCHEDULING PURPOSES ONLY



Designed:	RMS	Revision	Date	By
Drawn By:	RMS			
Approved:				
Date:	8-21-13			

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HUSS LANE
CHICO, CALIFORNIA

JOINT TRENCH SCHEDULING CONCEPT			
BCAG TRANSIT FACILITY			
APN Number NA	Job Number 11-260	Scale 1" = 40' Horz. NA Vert.	Sheet A Of A