

# CITY OF LAS VEGAS, NM

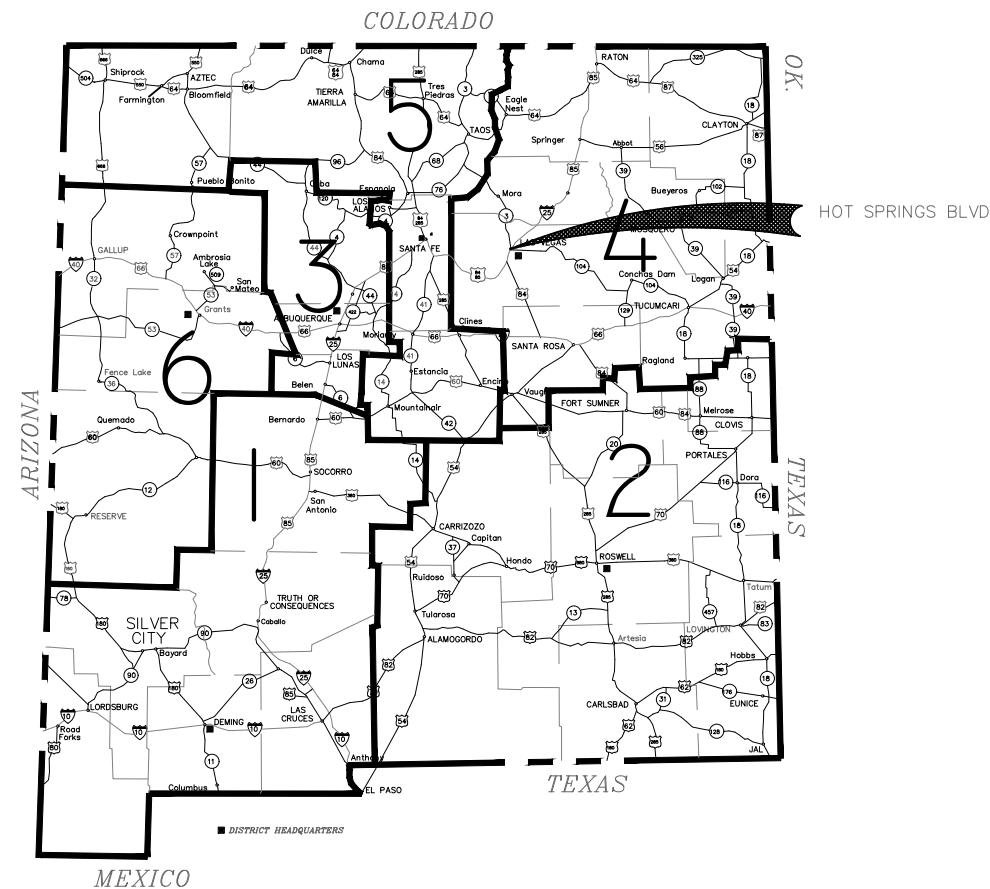
## STREET AND DRAINAGE IMPROVEMENTS

### HOT SPRINGS BOULEVARD FROM MILLS AVENUE TO MORA STREET

#### STANTEC PROJECT # 181712010

**SCOPE OF WORK**

FURNISH ALL LABOR, EQUIPMENT AND MATERIAL TO CONSTRUCT DESIGNATED IMPROVEMENTS WITHIN THE CITY OF LAS VEGAS, NM.



5/1/2023

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NO.	DESCRIPTION	DATE	BY

REVISIONS (OR CHANGE NOTICES)

## Stantec

3400 HIGHWAY 180 EAST SUITE A  
SILVER CITY, NEW MEXICO 88061

(575) 538-5395 (OFFICE)  
(575) 538-5410 (FAX)

SHEET TITLE:

### COVER SHEET



**LEGEND**

	SEWER MANHOLE (EXISTING)		SEWER MANHOLE (NEW)		NEW CROSS
	STORM MANHOLE (EXISTING)		STORM MANHOLE (NEW)		NEW TEE
	SIGN (EXISTING)		SIGN (NEW)		NEW 90° BEND
	POWER POLE (EXISTING)		POWER POLE (NEW)		NEW 45° BEND
	FIRE HYDRANT (EXISTING)		FIRE HYDRANT (NEW)		NEW REDUCER
	WATER METER (EXISTING)		WATER METER (NEW)		
	WATER VALVE (EXISTING)		WATER VALVE (NEW)		
	GAS METER (EXISTING)		GAS METER (NEW)		
	GAS VALVE (EXISTING)		GAS VALVE (NEW)		
	SURVEY CONTROL POINT (EXISTING)		SURVEY CONTROL POINT (NEW)		
	PROPERTY CORNER (EXISTING)		PROPERTY CORNER (NEW)		
	EXISTING LIGHT POLE (EXISTING)		PROPOSED LIGHT POLE (NEW)		
	MONITOR WELL (EXISTING)		MONITOR WELL (NEW)		
	GUY ANCHOR (EXISTING)		GUY ANCHOR (NEW)		
	POTHOLE, UTILITY (EXISTING)		POTHOLE, UTILITY (NEW)		
	TELEPHONE PEDESTAL (EXISTING)		TELEPHONE PEDESTAL (NEW)		
	CLEANOUT (EXISTING)		CLEANOUT (NEW)		
	BLOWOFF ASSEMBLY (EXISTING)		BLOWOFF ASSEMBLY (NEW)		
	AIR RELEASE VALVE (EXISTING)		AIR RELEASE VALVE (NEW)		
	MAILBOX (EXISTING)		MAILBOX (NEW)		
	BOLLARDS (EXISTING)		BOLLARDS (NEW)		

**EXISTING UTILITIES / LINETYPES**

— EW —	WATER LINE
— ES —	SANITARY SEWER LINE
— EG —	GAS LINE
— EUG EL —	UNDERGROUND ELECTRIC LINE
— ET —	UNDERGROUND TELEPHONE/FIBER OPTIC LINE
— OH PL —	OVERHEAD ELECTRIC LINE
— EOHT —	OVERHEAD TELEPHONE LINE
— EOHC —	OVERHEAD CABLE-TV LINE
— EOHM —	OVERHEAD MULTIPLE LINES
— EOHA —	OVERHEAD ANCHOR
— ETS —	TRAFFIC SIGNAL LINE
— UNK —	UNKNOWN LINE
— X —	FENCE LINE
— □ —	WALL

**NEW UTILITIES / LINETYPES**

— W —	WATER LINE
— S —	SANITARY SEWER LINE
— G —	GAS LINE
— UG EL —	UNDERGROUND ELECTRIC LINE
— ET —	UNDERGROUND TELEPHONE/FIBER OPTIC LINE
— OHE —	OVERHEAD ELECTRIC LINE
— OHT —	OVERHEAD TELEPHONE LINE
— OHC —	OVERHEAD CABLE-TV LINE
— OHM —	OVERHEAD MULTIPLE LINES
— OHA —	OVERHEAD ANCHOR
— TS —	TRAFFIC SIGNAL LINE
— UNK —	UNKNOWN LINE
— X —	FENCE LINE
— x —	WALL

**LEGEND - PROFILE**

=====	EXISTING BURIED ELECTRIC	=====	PURPOSED BURIED ELECTRIC
-----	EXISTING GAS	=====	PURPOSED GAS
-----	EXISTING WATER	=====	PURPOSED WATER
-----	EXISTING SANITARY SEWER	=====	PURPOSED SANITARY SEWER

**VICINITY MAP**



**LEGEND - KEYNOTE**

	ADA RAMP & LANDING
	DRIVEPAD
	TEMPORARY CONSTRUCTION PERMIT



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SHEET TITLE:

**LEGEND AND VICINITY MAP**




INDEX OF SHEETS		
SHT. NO.	DESCRIPTION	SHT. COUNT
1-1	COVER SHEET	1
1-2	LEGEND AND VICINITY MAP	1
1-3	INDEX OF SHEETS	1
1-4	SUMMARY OF QUANTITIES	1
1-5	GENERAL & PROJECT NOTES	1
1-6	ENVIRONMENTAL COMMITMENTS	1
	<b>SUB-TOTAL =</b>	<b>6</b>
2-1	TYPICAL SECTIONS	1
2-2 TO 2-5	MISCELLANEOUS DETAILS	4
2-6 TO 2-8	TURNOUT DETAILS	3
2-9	SURFACING SCHEDULE	1
2-10 TO 2-14	QUANTITY SCHEDULES	5
2-15	ALIGNMENT TABLES	1
	<b>SUB-TOTAL =</b>	<b>15</b>
3-0	PROJECT CONTROL	1
3-1 TO 3-3	PLAN AND PROFILE - HOT SPRINGS BOULEVARD	3
3-4	PLAN AND PROFILE - STORM DRAIN	1
	<b>SUB-TOTAL =</b>	<b>5</b>
4-1 TO 4-6	DRIVEWAY PROFILES - HOT SPRINGS BOULEVARD	6
	<b>SUB-TOTAL =</b>	<b>6</b>
6-1	TEMPORARY TRAFFIC CONTROL GENERAL NOTES	1
6-2	TEMPORARY TRAFFIC CONTROL PLAN - PHASE 1	1
<del>6-3</del>	<del>TEMPORARY TRAFFIC CONTROL PLAN - PHASE 2</del>	<del>1</del>
	<b>SUB-TOTAL =</b>	<b>3</b>
7-1	PERMANENT STRIPING PLAN	1
7-2	PERMANENT STRIPING PLAN AND STRIPING QUANTITIES	1
	<b>SUB-TOTAL =</b>	<b>2</b>
10-1	STRUCTURE SECTIONS AND QUANTITIES	1
	<b>SUB-TOTAL =</b>	<b>1</b>
13-1 TO 13-8	GENERAL CROSS-SECTIONS - HOT SPRINGS BOULEVARD	8
	<b>SUB-TOTAL =</b>	<b>8</b>
	<b>TOTAL NUMBER OF SHEETS =</b>	<b>46</b>



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SHEET TITLE:

**INDEX OF SHEETS**

SUMMARY OF QUANTITIES						
ITEM NO.	ITEM DESCRIPTION	UNIT	BASE BID: MILLS TO MORA		BID LOT #2 MORA TO BERNALILLO	
			PROJECT TOTAL		PROJECT TOTAL	
			ESTIMATE	USE	ESTIMATE	USE
203000	UNCLASSIFIED EXCAVATION	CU. YD.	1188	1190	1173	1180
<del>203000</del>	<del>UNCLASSIFIED EXCAVATION</del>	<del>CU. YD.</del>	<del>1188</del>	<del>1190</del>	<del>1173</del>	<del>1180</del>
203211	UNSTABLE SUBGRADE STABILIZATION	SQ. YD.	373	373	72	72
207000	SUBGRADE PREPARATION	SQ. YD.	3728	3730	532	454
303160	BASE COURSE 6"	SQ. YD.	3728	3730	432	450
408100	PRIME COAT MATERIAL	TON	6.9	7	8.5	9.00
416025	HMA SP IV 3"	SQ. YD.	3702	3710	4532	4540
451060	CONCRETE PAVEMENT CLASS AA 6"	SQ. YD.	26	30	-	-
570018	18" CULVERT PIPE	LIN. FT.	530	530	-	-
601000	REMOVAL OF STRUCTURES AND OBSTRUCTIONS	L. S.	1	1	1	1
603000	SWPPP PLAN, PREPARATION & MAINTENANCE	L. S.	1	1	1	1
603262	COMPOSTED MULCHSOCK	LIN. FT.	92	100	10	10
604310	GEOGRID BASE REINFORCEMENT	SQ. YD.	3702	3710	4532	4540
608004	CONCRETE SIDEWALK 4"	SQ. YD.	476	480	479	480
608106	CONCRETE DRIVEPAD 6"	SQ. YD.	395	400	238	240
609424	CONCRETE VERTICAL C&G TYPE B 6" X 24"	LIN. FT.	509	510	706	710
609636	CONCRETE VALLEY GUTTER 6" X 36"	LIN. FT.	52	52	-	-
609706	CONCRETE LAYDOWN CURB 6"	LIN. FT.	164	170	115	120
618000	TRAFFIC CONTROL MANAGEMENT	L. S.	1	1	1	1
621000	MOBILIZATION	L. S.	1	1	1	1
623332	CDI TYPE II-B OVER 4'	EACH	1	-	-	-
623520	SPECIAL CONCRETE CHANNEL DRAIN, 2.0'Wx2.0'Hx47.8'L W/ GRATE ON TOP	L. S.	1	1	1	1
623600	JUNCTION BOX	L. S.	1	1	-	-
662400	MANHOLE ADJUSTMENT	EACH	2	2	-	-
<del>663850</del>	<del>WATER VALVE ADJUSTMENT</del>	<del>EACH</del>	<del>3</del>	<del>3</del>	<del>-</del>	<del>-</del>
663850	WATER VALVE ADJUSTMENT	EACH	3	3	-	-
663865	ADJUST WATER METER TO GRADE	EACH	-	-	4	4
702810	TRAFFIC CONTROL DEVICES FOR CONSTRUCTION	L. S.	1	1	1	1
704000	RETROREFLECTORIZED PAINTED MARKINGS 4"	LIN. FT.	3090	3090	3851	3860
704706	HOT THERMOPLASTIC MARKINGS 12"	LIN. FT.	300	300	549	550
704704	HOT THERMOPLASTIC MARKINGS 24"	LIN. FT.	39	40	51	60
801000	CONSTRUCTION STAKING BY THE CONTRACTOR	L. S.	1	1	1	1
903000	QUALITY ASSURANCE TESTING	L. S.	1	1	1	1



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SHEET TITLE:  
**SUMMARY OF QUANTITIES**

**PROJECT NOTES**

- GENERAL**
- EXISTING SURFACING SHALL BE REMOVED, CURB & GUTTER, SIDEWALK, AND STORM SEWER SHALL BE BUILT, AND HOT SPRINGS BOULEVARD SHALL BE PAVED FROM BOP STA 1+85.97 TO EOP STA 22+92.37.  
  
DRIVEWAYS AND TURNOUTS @ SAN MIGUEL, MORA, TAOS AND BERNALILLO STREETS SHALL BE RE-CONSTRUCTED TO TIE INTO HOT SPRINGS BOULEVARD.
  - UTILITY CONTACTS -  

OWNER:	CITY OF LAS VEGAS, NM
WATER/SEWER:	905 12TH ST., LAS VEGAS, NM 87701 (505) 425-1401, (505) 454-3832
GAS:	CITY OF LAS VEGAS, NM 905 12TH ST., LAS VEGAS, NM 87701 (505) 425-1401, (505) 454-3832
PNM ELECTRIC:	414 SILVER AVE. SW, ALBUQUERQUE, NM 87102 (505) 950-1830, 1 (888) 342-5766
TELEPHONE:	CENTURY LINK, 701 PILE ST., CLOVIS, NM 88101 (575) 762-1109
  - ALL NEW PEDESTRIAN ACCESS FACILITIES SHALL CONFORM WITH CURRENT PROWAG ADA REGULATIONS.
  - PROJECT DESIGN GRADES ARE BASED ON REFERENCE POINTS AS NOTED ON PROJECT CONTROL SHEET 3-0.
  - NEW CURB & GUTTER, SIDEWALK, CURB-RAMPS WITH LANDING, AND SURFACING SHALL BE CONSTRUCTED AS SPECIFIED IN THE PLANS, AND SHALL REPLACE EXISTING ITEMS AS CALLED FOR.
  - REMOVALS INCLUDE BUT AREN'T LIMITED TO CURBING & MISCELLANEOUS CONCRETE (TO SAWCUT), ASPHALT (TO NEATCUT) & OTHERS AS NOTED. SAWCUTS INCIDENTAL TO REMOVALS.
  - ABBREVIATIONS: EP = EDGE OF PAVEMENT, FL = FLOWLINE, BC/BOC = BACK OF CURB, BDP = BACK OF DRIVEPAD, BSW = BACK OF SIDEWALK, BP = BACK OF PATCHING, FG = FINISHED GRADE
  - UNCLASSIFIED EXCAVATION AT EXISTING SURFACING REMOVAL LOCATIONS, AND THE SUBSEQUENT HAULING AND DISPOSAL OF THE EXCESS EXCAVATION AND EXISTING SURFACING OFF-SITE IS INCIDENTAL TO THE PROJECT.
  - TRANSITION CURB TO BE PAID AS TYPE B VERTICAL CURB UNLESS NOTED OTHERWISE.

**LIST OF INCIDENTALS**

- REMOVE AND RESET MAILBOXES (IF NEEDED)
- REMOVE AND RESET PANEL SIGNS (IF ANY)
- LOCAL NEWS MEDIA AND CITY PERSONALE. GENERAL NOTE #12 & #17
- LOCATING UTILITY LINES. GENERAL NOTE #3 & #4
- REMOVALS. GENERAL NOTE #5
- CONTRACTOR PROCESS QUALITY CONTROL.
- MAINTENANCE OF RECORD DRAWINGS. GENERAL NOTE #8
- NEAT CUTTING PAVEMENT.
- SURFACING FEATHER.
- COST OF REINFORCING STEEL.
- VIDEO TAPING
- SAWCUT EXISTING CONCRETE.
- HAUL, DISPOSAL OF EXCESS, TRANSITIONAL EXCAVATION. PROJECT NOTE #8
- DETECTABLE WARNING SURFACE.
- OTHER AS NOTED IN PLANS
- DISPOSAL OF EXCESS EXCAVATION AND EXISTING SURFACING - HAULING OF EXCESS EXCAVATION AND EXISTING SURFACING OFF-SITE IS INCIDENTAL TO PROJECT
- ALL WELDED WIRE FABRIC & REINFORCING STEEL REQUIRED IN CONCRETE (WALLS, WALKS, DRIVEPADS, CONCRETE PAVEMENT, ETC. ARE INCIDENTAL TO THE RESPECTIVE BID ITEM.

**ESTIMATED SURFACING FACTORS**

ITEM DESCRIPTION	EST. AP. RATE	CONVERSION	TYPE
PRIME COAT	0.45 GAL/SQ. YD.	240 GAL/TON	AEP, PEP, OR MC-70
HMA SP-IV			PG 64-22

**GENERAL STREET NOTES**

- |   |   |   |  |
|---|---|---|--|
| <ol style="list-style-type: none"> <li>THIS PROJECT SHALL BE COMPLETED IN CONFORMANCE WITH NEW MEXICO STATE DEPARTMENT OF TRANSPORTATION 2019 STANDARD SPECIFICATIONS FOR HIGHWAY AND BRIDGE CONSTRUCTION AND 2020 STANDARD DRAWINGS.</li> <li>ALL CHANGES IN THE CONTRACT DOCUMENTS MUST BE APPROVED BY THE OWNER, ENGINEER &amp; FUNDING AGENCY.</li> <li>THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING LOCATIONS FROM UTILITY OWNERS AND MAKING SUCH FURTHER INVESTIGATIONS AS NECESSARY IN ORDER TO LOCATE SUCH PERMANENT AND TEMPORARY UTILITY APPURTENANCES PRIOR TO INITIATING EARTHWORK OPERATIONS. FOR 'LOCATES' OF UNDERGROUND UTILITIES, CONTRACTOR SHALL CONTACT THE "NEW MEXICO ONE CALL SYSTEM, INC.", 1-800-321-2537.</li> <li>THE CONTRACTOR SHALL BE RESPONSIBLE FOR EXPLORATORY TRENCHING, IF NECESSARY, TO MORE SPECIFICALLY LOCATE UTILITY LINES. COST OF LOCATING UTILITY LINES INCLUDING EXPLORATORY TRENCHING SHALL BE CONSIDERED INCIDENTAL TO CONSTRUCTION. THE CONTRACTOR SHALL NOTIFY UTILITY OWNERS PRIOR TO THE START OF ANY ADJUSTMENT OF UTILITIES.</li> <li>THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL REMOVALS REQUIRED TO COMPLETE THE PROJECT. ADDITIONAL REMOVALS NOT SHOWN ON THE PLANS SHALL BE DESIGNATED BY THE PROJECT ENGINEER. THIS WORK SHALL BE CONSIDERED AS INCLUDED IN THE CONTRACT PRICE FOR ITEM 601000, "REMOVAL OF STRUCTURES AND OBSTRUCTIONS" AND THE CONTRACTOR SHALL NOT RECEIVE ADDITIONAL COMPENSATION FOR UNLISTED REMOVALS. ITEMS DESIGNATED FOR REMOVAL WITHOUT SALVAGE, UNSUITABLE CONSTRUCTION MATERIALS AND DEBRIS FROM CLEARING AND GRUBBING ARE TO BE PLACED IN AN ENVIRONMENTALLY SUITABLE DISPOSAL SITE DECIDED UPON AND COORDINATED BY THE</li> </ol> | <p>CONTRACTOR, WITH THE APPROPRIATE REGULATORY AGENCIES, AND IN ACCORDANCE WITH SECTION 107.14 CONTRACTOR'S RESPONSIBILITY FOR ENVIRONMENTAL AND CULTURAL RESOURCE PROTECTION. THE CONTRACTOR SHALL NOTIFY THE ENGINEER IN WRITING OF THE DETAILS OF DISPOSAL OPERATIONS. BORROW MATERIAL, ROCK WASTE, VEGETATIVE DEBRIS, ETC., SHALL NOT BE PLACED IN WETLAND AREAS OR AREAS WHICH MAY IMPACT ENDANGERED SPECIES OR ARCHAEOLOGICAL RESOURCES. AN ARCHAEOLOGICAL SURVEY AND ENVIRONMENTAL CLEARANCE SHALL BE OBTAINED BY THE CONTRACTOR BEFORE DISPOSAL SITES ARE ACCEPTED IN ACCORDANCE WITH SUBSECTION 107.14.</p> <ol style="list-style-type: none"> <li>DOWNSTREAM CONSTRUCTION SHALL BE COMPLETED FIRST AS A MEANS OF AVOIDING ANY DOWNSTREAM IMPACTS THAT COULD BE CAUSED BY SEVERE WEATHER.</li> <li>THE COMPACTION EQUIPMENT FOR THIS PROJECT IS LIMITED TO 35 TONS, BUT VIBRATORY ROLLERS ARE ALLOWED.</li> <li>MAINTENANCE OF RECORD DRAWINGS. THE CONTRACTOR SHALL MAINTAIN AN UP-TO-DATE SET OF RECORD DRAWINGS FOR THE PROJECT. THESE PLANS SHALL BE KEPT CURRENT WITHIN TWO WEEKS AND SHALL BE SUBJECT TO REVIEW BY THE PROJECT REPRESENTATIVE FOR COMPLETENESS AT LEAST ONCE A MONTH. THE FINAL RECORD DRAWINGS SHALL BE SUBMITTED TO THE PROJECT REPRESENTATIVE PRIOR TO FINAL PAYMENT. THIS WORK SHALL BE CONSIDERED INCIDENTAL TO THE COMPLETION OF THE PROJECT AND NO SEPARATE MEASUREMENTS OR PAYMENT SHALL BE MADE THEREFOR. SEE SECTION 802 IN STANDARD SPECS FOR REQUIREMENTS.</li> <li>THE TYPICAL SECTION TAPERS MAY BE ADJUSTED BY THE ENGINEER AS NECESSARY TO STAY WITHIN RIGHT-OF-WAY LIMITS OR TO AVOID OBSTRUCTIONS (IE-DRIVE PADS, WATER METERS, ETC.)</li> </ol> | <ol style="list-style-type: none"> <li>FLUSH CURBING AT LANDINGS AND VERTICAL CURB TRANSITIONS ARE PAYABLE AS THE ADJACENT CURB ITEM.</li> <li>THE COST OF WELDED WIRE FABRIC IS INCIDENTAL TO THE CONSTRUCTION OF CONCRETE SIDEWALK - 4", FOR HANDICAP RAMPS WHERE INDICATED ON THE PLANS, FOR CONCRETE DRIVE PADS, ALL CONCRETE VALLEY GUTTERS, AND CONCRETE DRAINAGE CHANNEL STRUCTURES.</li> <li>THE CONTRACTOR SHALL KEEP THE LOCAL NEWS MEDIA INFORMED OF ANY LANE CLOSURE WHICH SHALL RESTRICT THE NORMAL FLOW OF TRAFFIC. THERE SHALL BE NO DIRECT COMPENSATION FOR THIS WORK.</li> <li>THE CONTRACTOR SHALL MAINTAIN ACCESS TO ADJACENT PROPERTIES DURING CONSTRUCTION AND OVERNIGHT PARKING OF CONSTRUCTION EQUIPMENT SHALL NOT OBSTRUCT DRIVEWAY OPENINGS OR DESIGNATED TRAFFIC LANES.</li> <li>SURFACING MATERIALS FOR THIS PROJECT SHALL BE OBTAINED FROM AN APPROVED COMMERCIAL SOURCE.</li> <li>BAR GRAPH BASELINE SCHEDULE IS REQUIRED ON A MONTHLY BASIS, AND IS INCIDENTAL TO CONSTRUCTION.</li> <li>ADA ACCESS MUST BE PROVIDED AT ALL TIMES DURING CONSTRUCTION. WORK MUST BE PERFORMED IN PHASES TO PROVIDE THIS ACCESS. A SIDEWALK ENTRANCE RAMP (ADA) MUST REMAIN OPEN AT ONE END OR THE OTHER OF EACH BLOCK THROUGHOUT THE CONSTRUCTION PROCESS. UNLESS, ALTERNATE ADA ACCESS CAN BE PROVIDED ACCORDING TO PROWAG, MUTCD, AND ADA GUIDELINES. ANY ALTERNATE MUST BE APPROVED BY THE ENGINEER.</li> <li>ALL INFORMATION REGARDING CONSTRUCTION ACTIVITIES THAT AFFECT TRAFFIC SHALL BE PROVIDED TO DANIEL GURULE, CITY OF LAS VEGAS PUBLIC WORKS MANAGER, 505-454-1401, EXT. 1802, WITHIN 1</li> </ol> | <p>WEEK ADVANCE NOTICE. THIS WORK SHALL BE CONSIDERED INCIDENTAL TO THE COMPLETION OF THE PROJECT AND NO SEPARATE MEASUREMENT OR PAYMENT SHALL BE MADE.</p> <ol style="list-style-type: none"> <li>TRANSITIONAL CURB PAID AS VERTICAL CURB AND GUTTER TYPE B. DETAIL 5/2-2 PAID AS CURB AND GUTTER TYPE B.</li> <li>SUBGRADE REPAIR MATERIAL SHALL HAVE AN R VALUE OF 30 OR HIGHER</li> <li>GAS METER RELOCATION TO BE COMPLETED BY THE CITY OF LAS VEGAS</li> </ol> |
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SHEET TITLE:  
**GENERAL & PROJECT NOTES**

### ENVIRONMENTAL COMMITMENTS

THE CONTRACTOR SHALL REFER TO SECTION 107 OF THE NMDOT STANDARD SPECIFICATIONS FOR HIGHWAYS AND BRIDGES, MAKING SPECIAL NOTE OF SUB 107.14: CONTRACTOR'S RESPONSIBILITIES FOR ENVIRONMENTAL AND CULTURAL RESOURCE APPROVAL.

NO ADDITIONAL PROJECT-SPECIFIC ENVIRONMENTAL REQUIREMENTS APPLY.

IN ADDITION TO SECTION 107, THE FOLLOWING PROJECT-SPECIFIC ENVIRONMENTAL REQUIREMENTS APPLY:

1. The contractor shall prepare and implement a storm water pollution prevention plan (SWPPP) and a temporary erosion and sediment control plan (TESCP) in compliance with Section 402 of the Clean Water Act. Best Management Practices shall be installed and maintained both during and after construction to prevent, to the extent practicable, pollutants in storm water runoff from entering waters of the U.S.
2. The contractor shall ensure that no NRHP eligible buildings are impacted by project activities. The project will be constructed using low vibration equipment to avoid vibratory impacts to NRHP eligible buildings adjacent to the project area.
3. If buried archeological or cultural deposits are discovered during construction, work in the area will cease while the SHPO and NMED are consulted. If Native American human remains are discovered during construction, construction activity will cease while the appropriate tribes are consulted for treatment and disposition of the objects, pursuant to the Native American Graves Protection and Repatriation Act of 1990.



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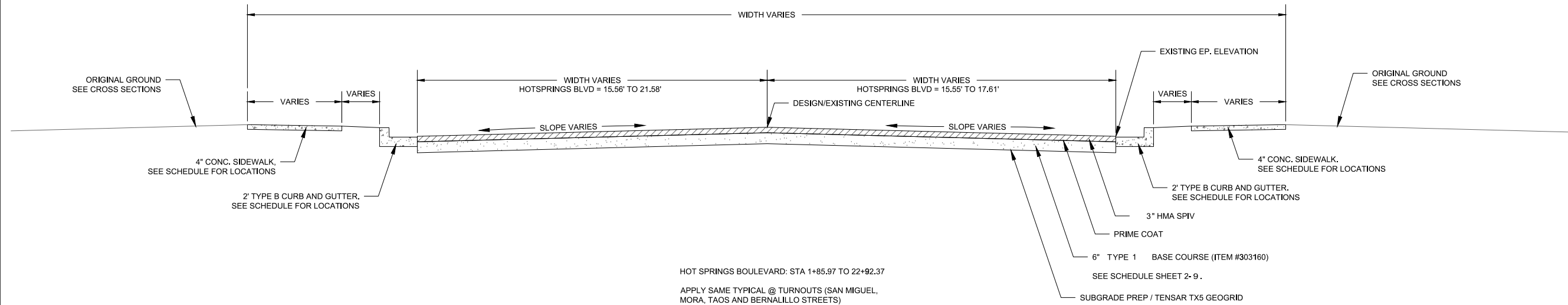
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SHEET TITLE:

**ENVIRONMENTAL COMMITMENTS**

NOTE:  
 EXISTING STREET WIDTH AND SLOPES VARY.  
 STREET HAS EXISTING CURB AND GUTTER BOTH SIDES.

REMOVE EXISTING ASPHALT (AVERAGE 5.5" DEPTH) USING ITEM 601000.  
 REMOVE EXISTING MATERIAL TO SUBGRADE ELEVATION USING ITEM 203000.  
 PROOF ROLL AND REPAIR USING ITEM 203211.  
 SUBEXCAVATION INCIDENTAL TO REPAIR ITEM.  
 CONSTRUCT FULL DEPTH TYPICAL SECTION PER DETAIL BELOW.



HOT SPRINGS BOULEVARD: STA 1+85.97 TO 22+92.37  
 APPLY SAME TYPICAL @ TURNOUTS (SAN MIGUEL,  
 MORA, TAOS AND BERNALILLO STREETS)

**1 TS-01: HOT SPRINGS BOULEVARD**  
 2-1 FULL SIZE SCALE: 1" = 3'-0"  
 HALF SIZE SCALE: 1" = 6'-0"



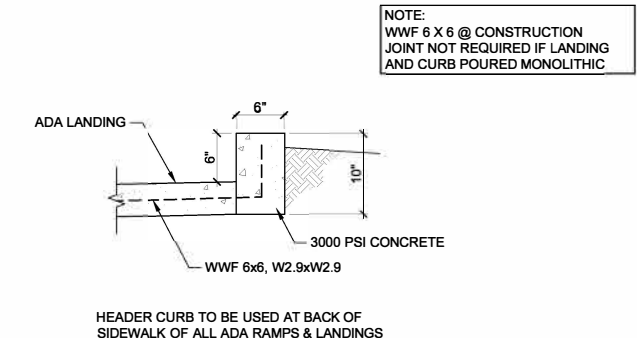
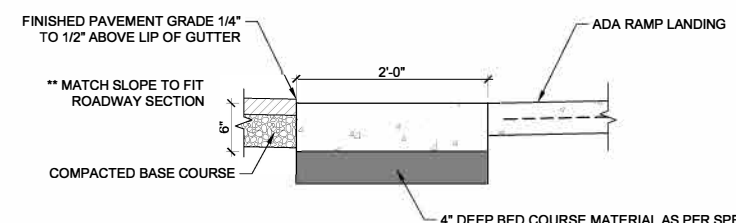
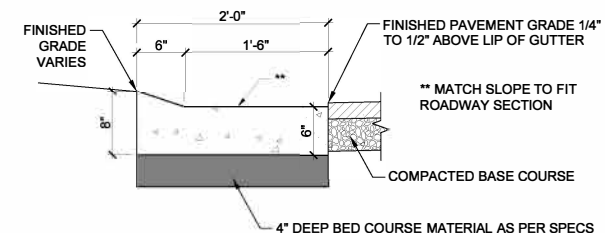
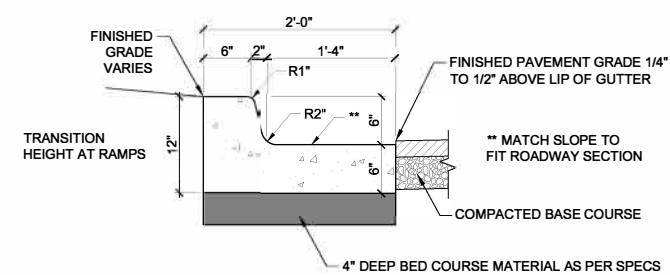
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SHEET TITLE:  
**TYPICAL SECTIONS**

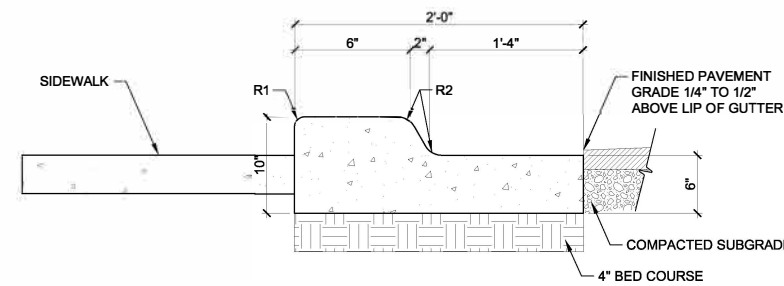


1 VERTICAL CURB & GUTTER 6" x 24"  
2-2 SCALE: NTS

2 CONCRETE LAYDOWN CURB - 6"  
2-2 SCALE: NTS

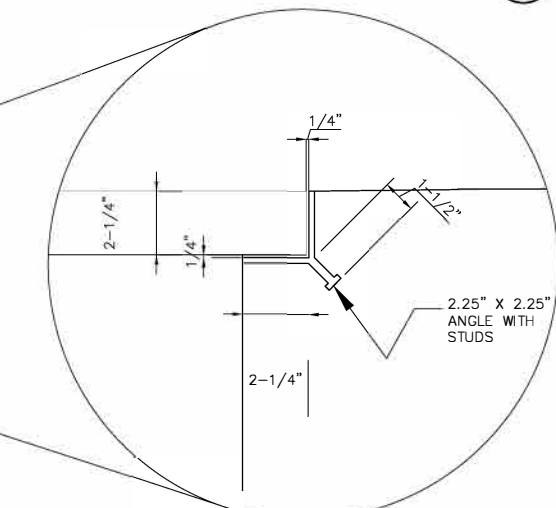
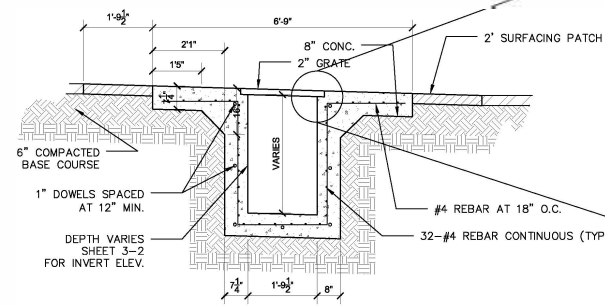
3 CONCRETE FLUSH CURB - 6" @ ADA LANDING  
2-2 SCALE: NTS

4 VERTICAL HEADER CURB 6" X 6" (INTEGRAL WITH SIDEWALK/DRIVEPAD)  
2-2 SCALE: NTS



NOTE: 2" GRATING TO BE - HEAVY DUTY H-20 LOAD RATED ON A 2'-0" CLEAR SPAN TYPE "W-15-4 WITH 2"x1/2" BEARING BARS SPACED AT 1/8" O.C. AND 1/8" TWISTED CROSS BARS SPACED AT 4" O.C., GALVANIZED AFTER FABRICATION, WITH EZ-200 EMBED FRAME" AS MANUFACTURED BY GRATING PACIFIC OEA. MEASURE LENGTH OF GRATING IN FIELD.

NOTE: SAWCUT AND DOWL INTO EXISTING DRAINAGE STRUCTURE WITH #4 X 12" REBAR AT 12" SPACING. MATCH FLOWLINE ELEVATION OF EXISTING STRUCTURE.



5 VERTICAL CURB AND GUTTER 6" x 24" @ DEPRESSED SIDEWALK  
2-2 SCALE: NTS

6 DRAINAGE STRUCTURE DETAIL SECTION A-A  
2-2 SCALE: NTS

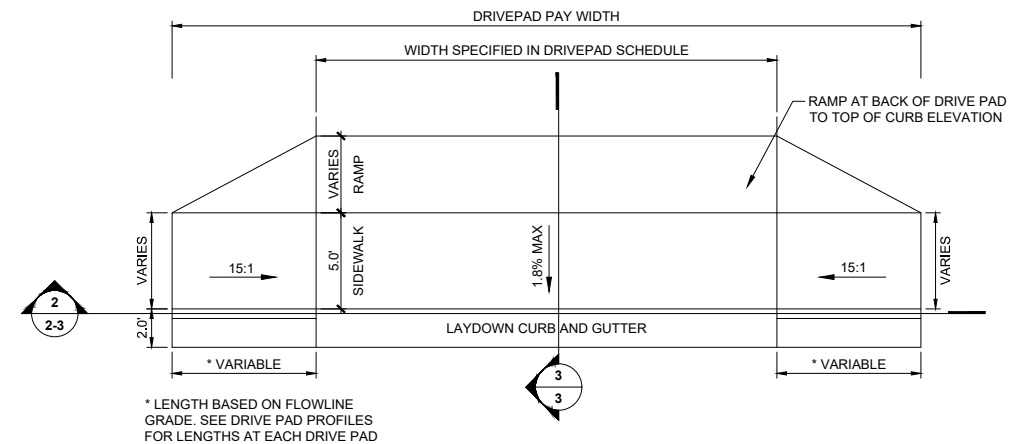
7 DRAINAGE STRUCTURE, FRAME ANGLE DETAIL  
2-2 SCALE: NTS



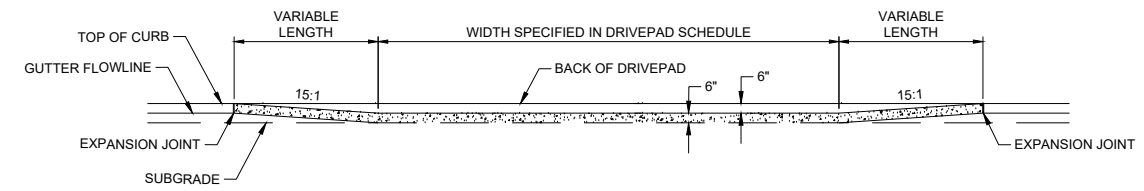
7/22/21

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NO.	DESCRIPTION	DATE	BY
REVISIONS (OR CHANGE NOTICES)			
3400 HIGHWAY 180 EAST SUITE A SILVER CITY, NEW MEXICO 88061 (575) 538-5395 (OFFICE) (575) 538-5410 (FAX)			
SHEET TITLE:			
<b>MISCELLANEOUS DETAILS</b>			

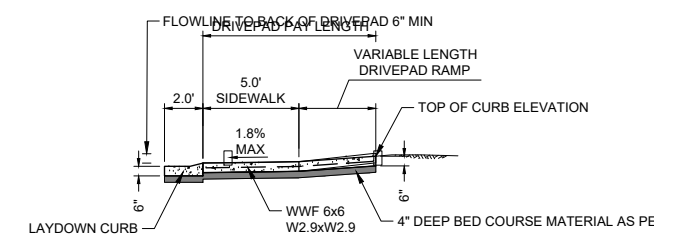




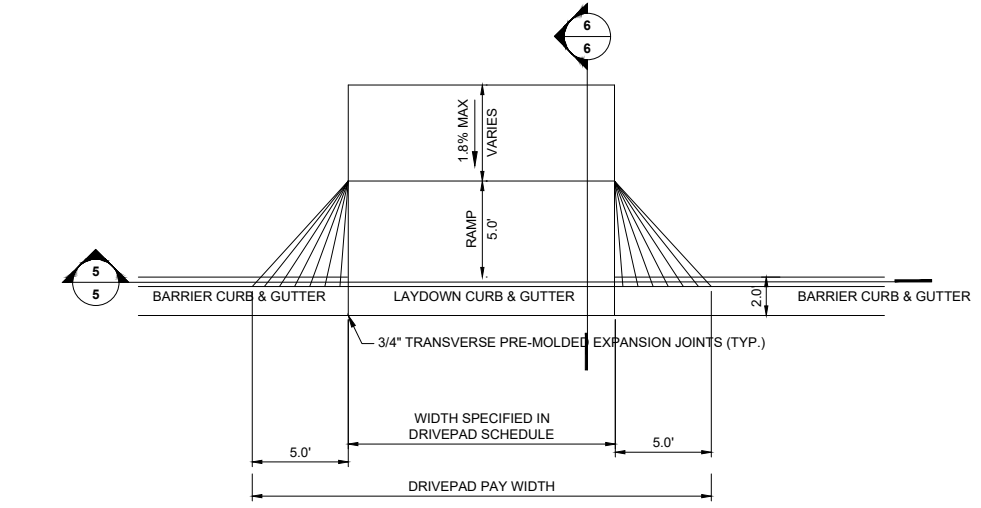
1 DRIVEPAD - TYPE A: PLAN VIEW  
 2-3 SCALE: NTS



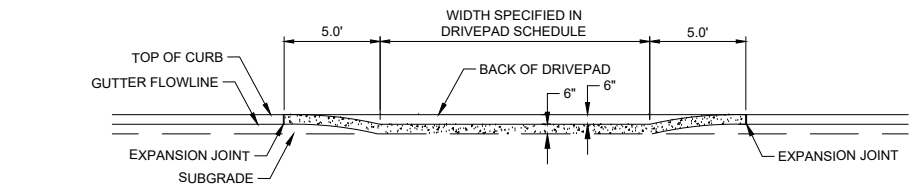
2 DRIVEPAD - TYPE A: ELEVATION VIEW  
 2-3 SCALE: NTS



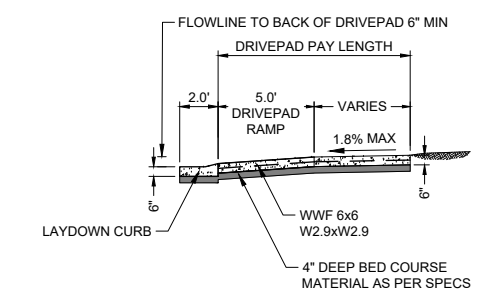
3 DRIVEPAD - TYPE A: SECTION VIEW  
 2-3 SCALE: NTS



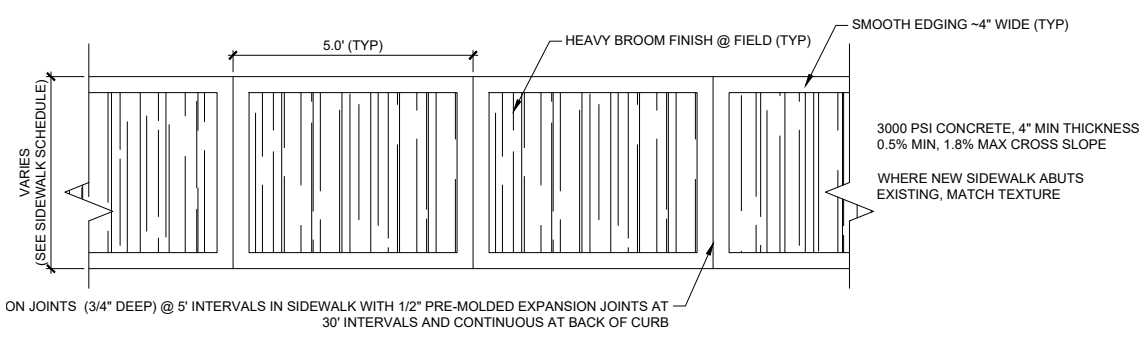
4 DRIVEPAD - TYPE B: PLAN VIEW  
 2-3 SCALE: NTS



5 DRIVEPAD - TYPE B: ELEVATION VIEW  
 2-3 SCALE: NTS



6 DRIVEPAD - TYPE B: SECTION VIEW  
 2-3 SCALE: NTS



6 CONCRETE SIDEWALK  
 2-3 SCALE: NTS



7/22/21

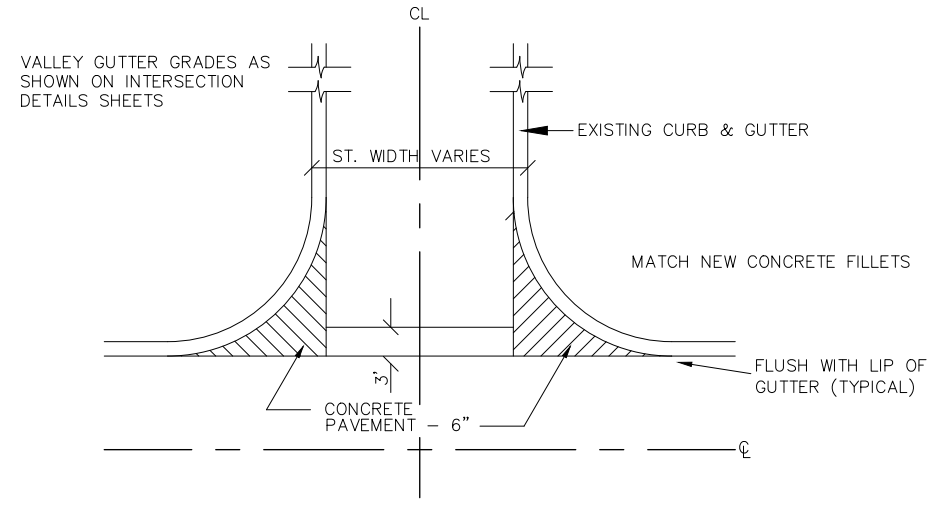
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NO.	DESCRIPTION	DATE	BY	
REVISIONS (OR CHANGE NOTICES)				



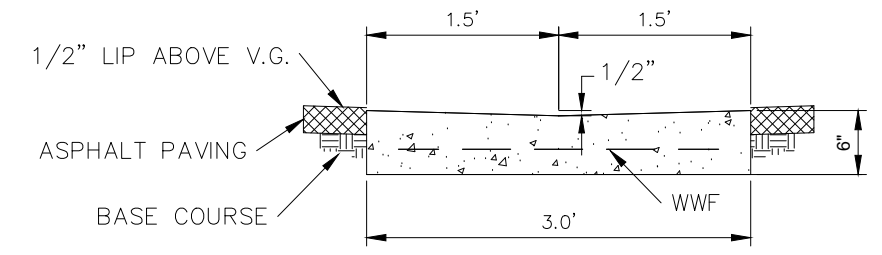
3400 HIGHWAY 180 EAST SUITE A SILVER CITY, NEW MEXICO 88061 (575) 538-5395 (OFFICE) (575) 538-5410 (FAX)

SHEET TITLE:

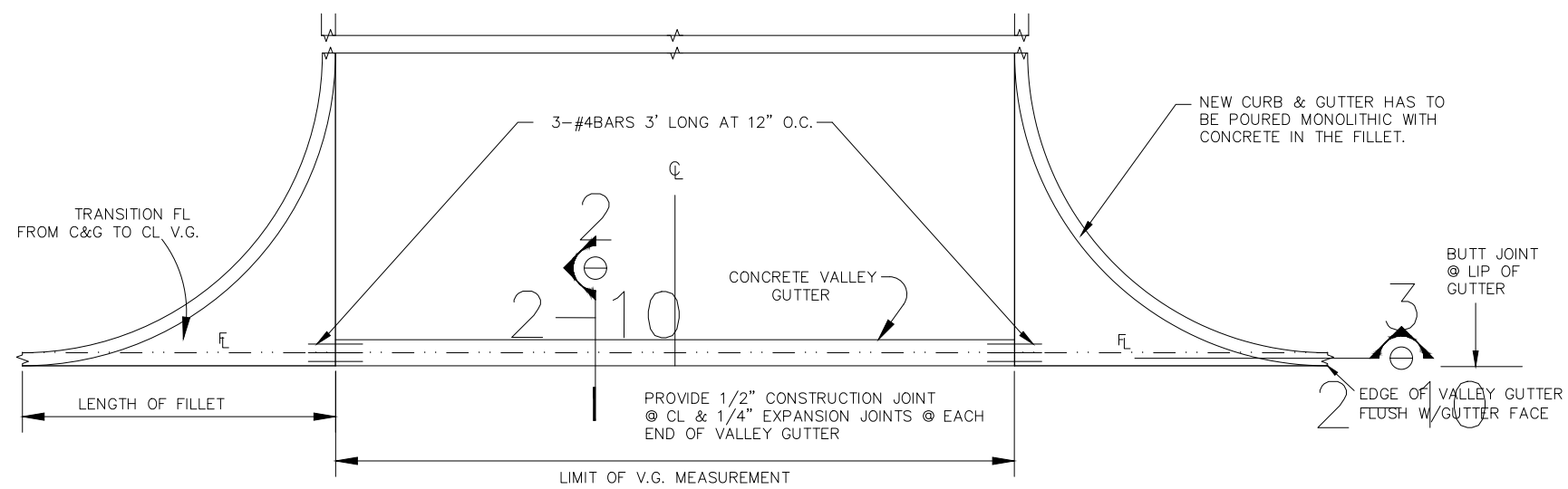
MISCELLANEOUS DETAILS



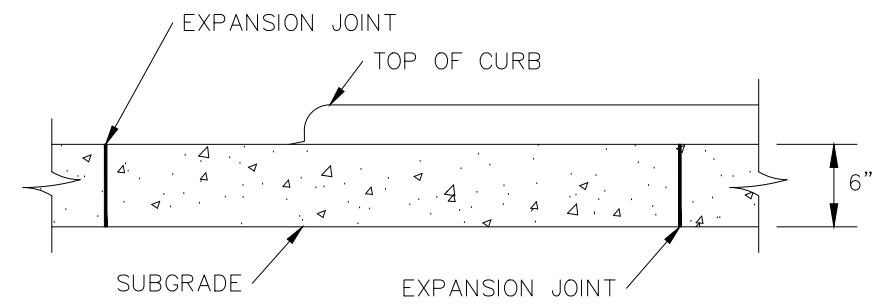
VALLEY GUTTER AT INTERSECTIONS



2 CONCRETE VALLEY GUTTER - TRANSVERSE SECTION  
 2-4 SCALE: NTS



VALLEY GUTTER AT INTERSECTIONS



3 CONCRETE VALLEY GUTTER - LONGITUDINAL SECTION  
 2-4 SCALE: NTS

TYPICAL INTERSECTION TURNOUT DETAIL

STREET INTERSECTIONS FROM PYRAMID THRU RANDALL

1 CONCRETE VALLEY GUTTER - PLAN  
 2-4 SCALE: NTS



7/22/21

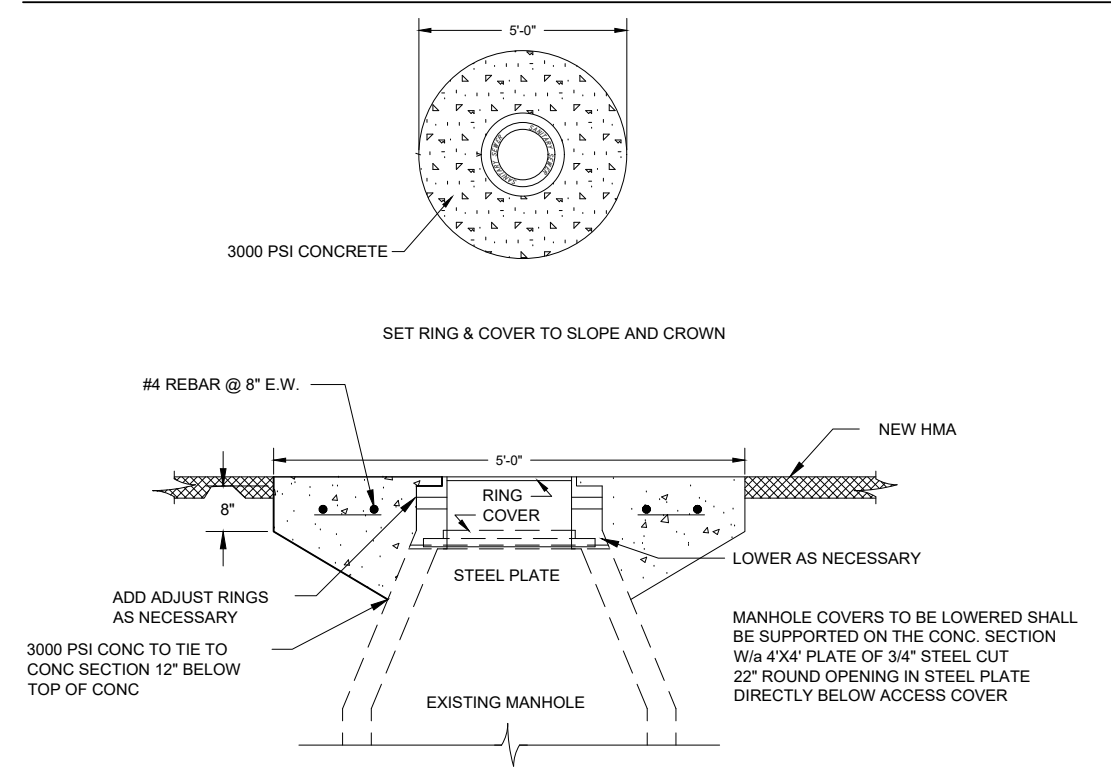
NO.	DESCRIPTION	DATE	BY
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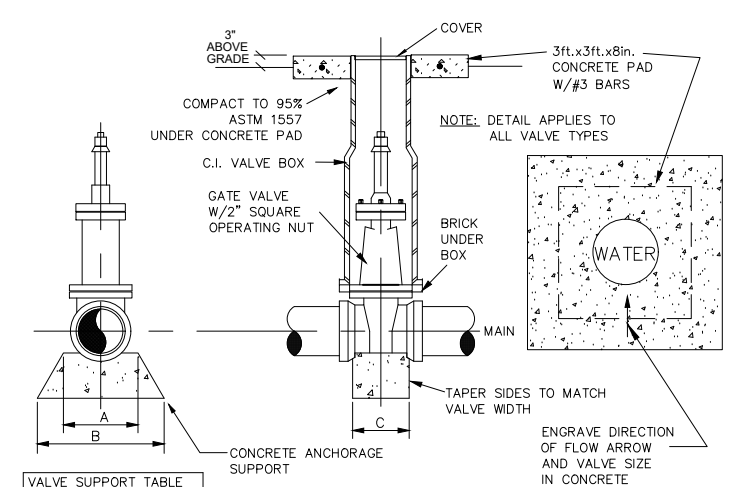
3400 HIGHWAY 180 EAST SUITE A SILVER CITY, NEW MEXICO 88061 (575) 538-5395 (OFFICE) (575) 538-5410 (FAX)

SHEET TITLE:

MISCELLANEOUS DETAILS



1  
 2-5  
**MANHOLE ADJUSTMENT DETAIL**  
 NTS



VALVE SIZE	DIMENSIONS		
	A	B	C
4"	10"	20"	6"
6"-8"	12"	22"	8"
10"	14"	24"	8"
12"	16"	26"	8"
14"	18"	28"	10"
16"	18"	30"	10"

- NOTES:
1. VALVES PLACED ON STATE HIGHWAY RIGHT-OF-WAY SHALL BE A MINIMUM DISTANCE OF 12' FROM EDGE OF PAVEMENT WHEN POSSIBLE.
  2. DETAIL APPLIES TO ALL VALVE TYPES

2  
 2-5  
**WATER VALVE ADJUSTMENT DETAIL**  
 NTS



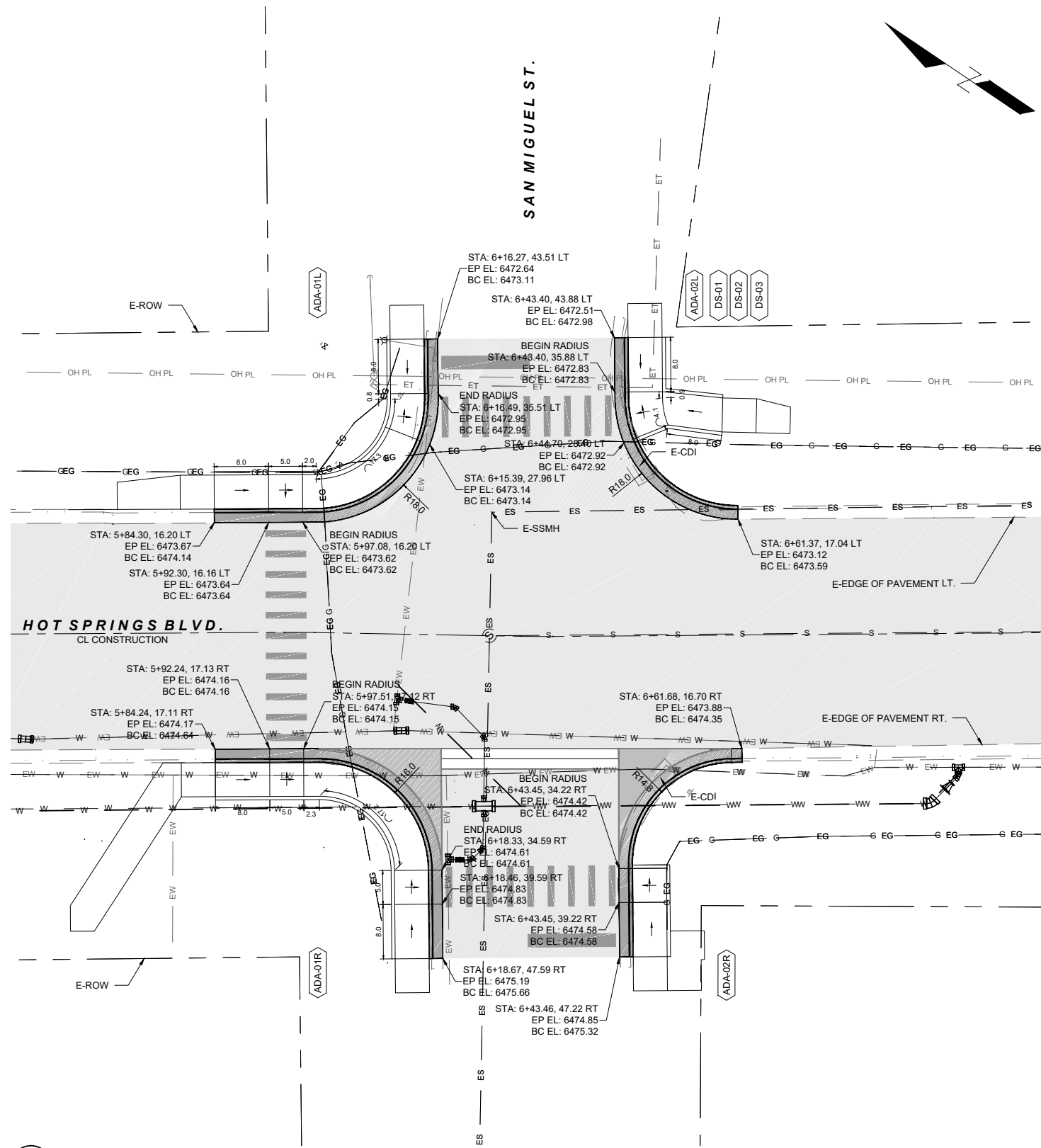
NO.	DESCRIPTION	DATE	BY
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3400 HIGHWAY 180 EAST SUITE A SILVER CITY, NEW MEXICO 88061 (575) 538-5395 (OFFICE) (575) 538-5410 (FAX)

SHEET TITLE:  
**MISCELLANEOUS DETAILS**





1 HOT SPRINGS BOULEVARD AND SAN MIGUEL STREET TURNOUT  
2-6 SCALE: 1:10

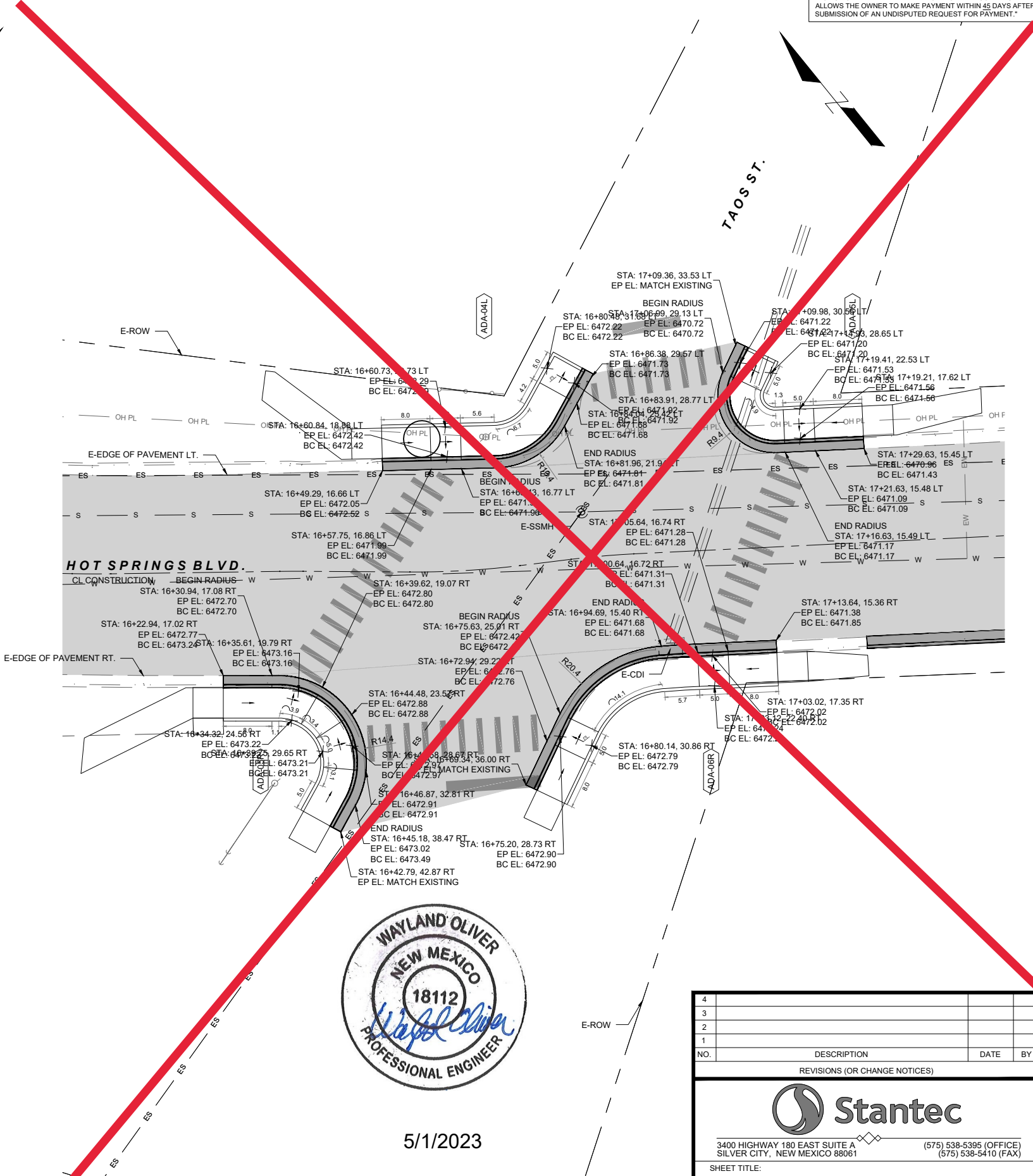
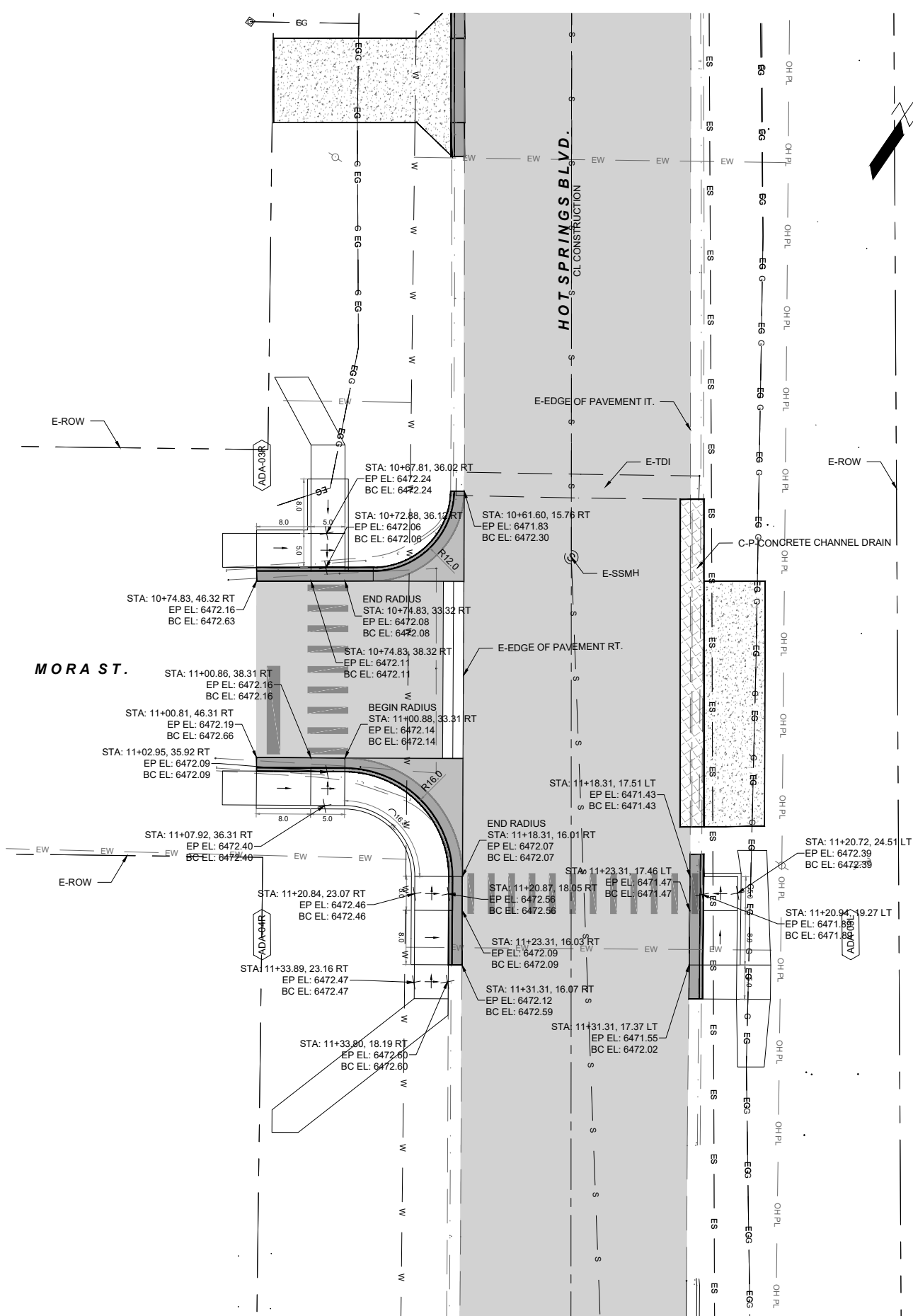


7/22/21

SEE SYMBOL LEGEND ON SHEET 1-2

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NO.	DESCRIPTION	DATE	BY
REVISIONS (OR CHANGE NOTICES)			
3400 HIGHWAY 180 EAST SUITE A SILVER CITY, NEW MEXICO 88061 (575) 538-5395 (OFFICE) (575) 538-5410 (FAX)			
SHEET TITLE:			
<b>TURNOUT DETAILS</b>			

NOTICE OF EXTEND PAYMENT PROVISION: THIS CONTRACT ALLOWS THE OWNER TO MAKE PAYMENT WITHIN 45 DAYS AFTER SUBMISSION OF AN UNDISPUTED REQUEST FOR PAYMENT.



5/1/2023

1 HOT SPRINGS BOULEVARD AND MORA STREET TURNOUT  
2-7 SCALE: 1:10

2 HOT SPRINGS BOULEVARD AND TAOS STREET TURNOUT  
2-7 SCALE: 1:10

SEE SYMBOL LEGEND ON SHEET 1-2

NO.	DESCRIPTION	DATE	BY
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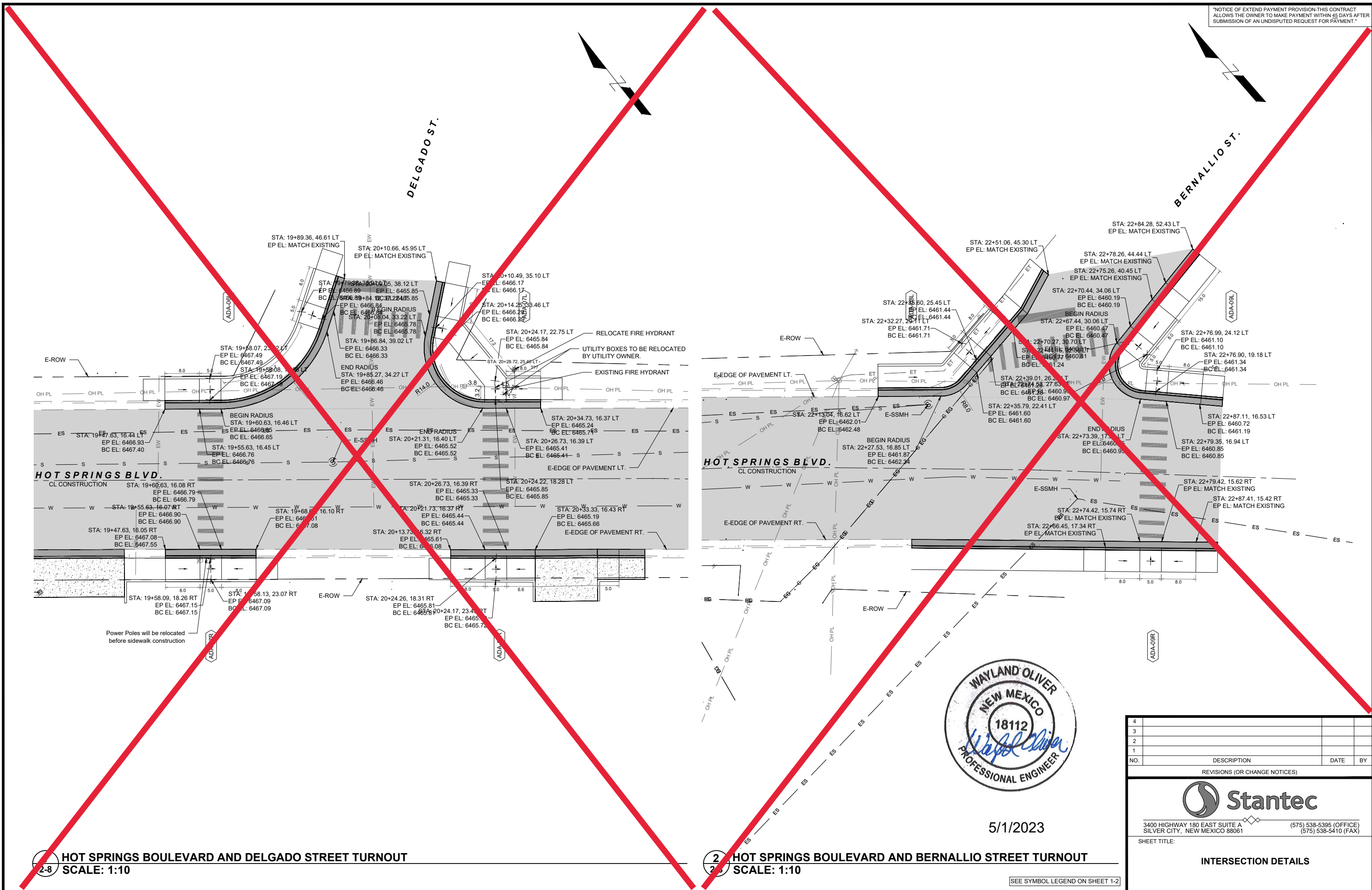
REVISIONS (OR CHANGE NOTICES)



3400 HIGHWAY 180 EAST SUITE A SILVER CITY, NEW MEXICO 88061 (575) 538-5395 (OFFICE) (575) 538-5410 (FAX)

SHEET TITLE: **TURNOUT DETAILS**

NOTICE OF EXTEND PAYMENT PROVISION: THIS CONTRACT ALLOWS THE OWNER TO MAKE PAYMENT WITHIN 45 DAYS AFTER SUBMISSION OF AN UNDISPUTED REQUEST FOR PAYMENT.



5/1/2023

2-8 HOT SPRINGS BOULEVARD AND DELGADO STREET TURNOUT  
SCALE: 1:10

2-8 HOT SPRINGS BOULEVARD AND BERNALILLO STREET TURNOUT  
SCALE: 1:10

SEE SYMBOL LEGEND ON SHEET 1-2

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NO.	DESCRIPTION	DATE	BY	
REVISIONS (OR CHANGE NOTICES)				
3400 HIGHWAY 180 EAST SUITE A SILVER CITY, NEW MEXICO 88061 (575) 538-5395 (OFFICE) (575) 538-5410 (FAX)				
SHEET TITLE:				
INTERSECTION DETAILS				



SURFACING SCHEDULE - BASE BID																					
			ITEM NO. 207000		ITEM NO. 303160					ITEM NO. 408100			ITEM NO. 416030				ITEM NO. 451060			ITEM NO. 604310	
			SUBGRADE PREPARATION		BASE COURSE 6"					PRIME COAT MATERIAL			HMA SP-IV 3"				CONCRETE PAVMENT CLASS AA 6"			GEOGRID BASE REINFORCEMENT	
DESCRIPTION	STATION TO STATION	LENGTH (FT.)	WIDTH (FT.)	SQ. YD.	WIDTH (FT.)	DEPTH (IN.)	SQ. YD.	TONS	WIDTH (FT.)	SQ. YD.	TONS	WIDTH (FT.)	DEPTH (IN.)	SQ. YD.		WIDTH (FT.)	DEPTH (IN.)	SQ. YD.	WIDTH (FT.)	SQ. YD.	
<b>HOT SPRINGS BLVD.</b>																					
ASPHALT	1+85.97	11+36.31	950.34	VARIES	3,449.68	VARIES	6.00	3,449.68	1,121.15	VARIES	3,449.68	6.47	VARIES	3.00	3,449.68		-	-	-	VARIES	3,449.68
CONCRETE FILLET @ SAN MIGUEL STREET TURNOUT RIGHT	5+99.94	6+17.86	17.92	VARIES	7.59	-	-	7.59	-	-	-	-	-	-	-		VARIES	6.00	7.59	-	-
CONCRETE FILLET @ SAN MIGUEL STREET TURNOUT RIGHT	6+43.57	6+60.10	16.53	VARIES	6.75	-	-	6.75	-	-	-	-	-	-	-		VARIES	6.00	6.75	-	-
CONCRETE FILLET @ MORA STREET TURNOUT RIGHT	10+61.60	10+74.83	13.23	VARIES	4.28	-	-	4.28	-	-	-	-	-	-	-		VARIES	6.00	4.28	-	-
CONCRETE FILLET @ MORA STREET TURNOUT RIGHT	11+00.96	11+18.31	17.35	VARIES	7.22	-	-	7.22	-	-	-	-	-	-	-		VARIES	6.00	7.22	-	-
<b>TURNOUTS</b>																					
<b>SAN MIGUEL STREET</b>																					
ASPHALT	0+01.52	0+29.28	27.76	VARIES	80.36	VARIES	6.00	80.36	26.12	VARIES	80.36	0.15	VARIES	2.50	80.36		-	-	-	VARIES	80.36
ASPHALT	0+65.83	0+92.63	26.80	VARIES	92.66	VARIES	6.00	92.66	30.11	VARIES	92.66	0.17	VARIES	2.50	92.66		-	-	-	VARIES	92.66
<b>MORA ST.</b>																					
ASPHALT	0+05.15	0+32.59	27.44	VARIES	79.34	VARIES	6.00	79.34	25.79	VARIES	79.34	0.15	VARIES	2.50	79.34		-	-	-	VARIES	79.34
<b>PROJECT TOTAL</b>					3,727.87			3,727.87			3,702.04	6.94			3,702.04				25.83		3,702.04
<b>PROJECT USE</b>					3,730			3,730			3,710	7			3,710				30		3,710

SURFACING SCHEDULE - BID LOT #2																					
			ITEM NO. 207000		ITEM NO. 303160					ITEM NO. 408100			ITEM NO. 416025				ITEM NO. 604310				
			SUBGRADE PREPARATION		BASE COURSE 6"					PRIME COAT MATERIAL			HMA SP-IV 2.5"				GEOGRID BASE REINFORCEMENT				
DESCRIPTION	STATION TO STATION	LENGTH (FT.)	WIDTH (FT.)	SQ. YD.	WIDTH (FT.)	DEPTH (IN.)	SQ. YD.	TONS	WIDTH (FT.)	SQ. YD.	TONS	WIDTH (FT.)	DEPTH (IN.)	SQ. YD.	TONS	WIDTH (FT.)	SQ. YD.				
<b>HOT SPRINGS BLVD.</b>																					
ASPHALT	11+36.31	22+92.37	1,156.06	VARIES	4,198.30	VARIES	6.00	4,198.30	1,364.45	VARIES	4,198.30	7.87	VARIES	2.50	4,198.30	575.81	VARIES	4,198.30			
<b>TURNOUTS</b>																					
<b>TAOS ST.</b>																					
ASPHALT	0+17.04	0+45.06	28.02	VARIES	91.31	VARIES	6.00	91.31	29.68	VARIES	91.31	0.17	VARIES	2.50	91.31	12.52	VARIES	91.31			
ASPHALT	0+81.34	1+00.55	19.21	VARIES	48.28	VARIES	6.00	48.28	15.69	VARIES	48.28	0.09	VARIES	2.50	48.28	6.62	VARIES	48.28			
<b>DELGADO ST.</b>																					
ASPHALT	0+16.71	0+47.06	30.35	VARIES	92.04	VARIES	6.00	92.04	29.91	VARIES	92.04	0.17	VARIES	2.50	92.04	12.62	VARIES	92.04			
<b>BERNALILLO ST.</b>																					
ASPHALT	0+21.48	0+62.21	40.73	VARIES	101.62	VARIES	6.00	101.62	33.03	VARIES	101.62	0.19	VARIES	2.50	101.62	13.94	VARIES	101.62			
<b>PROJECT TOTAL</b>					4,531.54			4,531.54			4,531.54	8.50			4,531.54				4,531.54		
<b>PROJECT USE</b>					4,540			4,540			4,540	9			4,540				4,540		



5/1/2023

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NO.	DESCRIPTION	DATE	BY
REVISIONS (OR CHANGE NOTICES)			
3400 HIGHWAY 180 EAST SUITE A SILVER CITY, NEW MEXICO 88061			
(575) 538-5395 (OFFICE) (575) 538-5410 (FAX)			
SHEET TITLE:			
<b>SURFACING SCHEDULE</b>			

ITEM NO. 203000						
UNCLASSIFIED EXCAVATION						
BASE BID						
DESCRIPTION	STATION TO STATION		LOCATION	EXCAVATION	EMBANKMENT (+20% SHRINK)	EXCESS EXCAVATION
				CU. YD.	CU. YD.	CU. YD.
HOT SPRINGS BOULEVARD (INCLUDING TURNOUTS)	1+86.63	11+36.31	LT & RT	1187.79	4.79	1183.00
<b>PROJECT TOTAL</b>				<b>1,187.79</b>	<b>4.79</b>	<b>1,183.00</b>
<b>PROJECT USE</b>				<b>1,190</b>	<b>10</b>	<b>1,190</b>

ITEM NO. 203000						
UNCLASSIFIED EXCAVATION						
BID LOT #2						
DESCRIPTION	STATION TO STATION		LOCATION	EXCAVATION	EMBANKMENT (+20% SHRINK)	EXCESS EXCAVATION
				CU. YD.	CU. YD.	CU. YD.
HOT SPRINGS BOULEVARD (INCLUDING TURNOUTS)	11+36.31	22+75.05	LT & RT	1173.08	0.54	1172.54
<b>PROJECT TOTAL</b>				<b>1,173.08</b>	<b>0.54</b>	<b>1,172.54</b>
<b>PROJECT USE</b>				<b>1,180</b>	<b>5</b>	<b>1,180</b>

ITEM NO. 609706					
CONCRETE LAYDOWN CURB 6"					
BASE BID					
STATION TO STATION	LOCATION	LIN. FT.	REMARKS		
<b>HOT SPRINGS BLVD.</b>					
2+61.09	2+82.15	LT	20.6	@ DP-01L	
3+32.38	3+47.48	LT	15.1	@ DP-02L	
2+69.52	3+12.52	RT	44.0	@ DP-01R	
4+15.34	4+31.53	RT	16.2	@ DP-02R	
4+79.53	4+88.39	RT	8.9	@ DP-03R	
7+24.82	7+36.55	RT	11.7	@ DP-04R	
8+58.62	8+75.68	RT	17.1	@ DP-05R	
9+40.55	9+58.13	RT	17.6	@ DP-06R	
9+95.00	10+07.39	RT	12.4	@ DP-07R	
<b>PROJECT TOTAL</b>			<b>163.6</b>		
<b>PROJECT USE</b>			<b>170</b>		

ITEM NO. 609706					
CONCRETE LAYDOWN CURB 6"					
BID LOT #2					
STATION TO STATION	LOCATION	LIN. FT.	REMARKS		
<b>HOT SPRINGS BLVD.</b>					
13+90.99	14+12.04	RT	21.7	@ DP-08R	
14+87.88	15+05.75	RT	17.4	@ DP-09R	
18+52.64	18+65.35	RT	12.2	@ DP-10R	
19+01.86	19+38.10	RT	36.2	@ DP-11R	
20+33.31	20+47.75	RT	14.5	@ DP-12R	
20+87.97	21+00.00	RT	12.0	@ DP-13R	
<b>PROJECT TOTAL</b>			<b>114.9</b>		
<b>PROJECT USE</b>			<b>120</b>		

ITEM NO. INCIDENTAL					
DETECTABLE WARNING SURFACE					
BASE BID					
STATION	LOCATION	WIDTH (FT)	LENGTH (FT)	AREA (SQ. FT.)	REMARKS
<b>HOT SPRINGS BOULEVARD</b>					
5+94.78	LT	2.0	5.0	10.0	ADA-01L
6+13.07	LT	2.0	6.5	13.1	ADA-01L
6+46.97	LT	2.0	6.5	13.0	ADA-02L
11+20.83	LT	2.0	5.0	10.0	ADA-03L
5+94.76	RT	2.0	5.0	10.0	ADA-01R
6+15.40	RT	2.0	5.0	10.0	ADA-01R
6+46.45	RT	2.0	5.0	10.0	ADA-02R
10+71.83	RT	2.0	5.0	10.0	ADA-03R
11+03.88	RT	2.0	5.0	10.0	ADA-04R
11+20.80	RT	2.0	5.0	10.0	ADA-04R
<b>PROJECT TOTAL</b>				<b>106.1</b>	

NOTE: Above quantities for Contractor's information only.

ITEM NO. INCIDENTAL					
DETECTABLE WARNING SURFACE					
BID LOT #2					
STATION	LOCATION	WIDTH (FT)	LENGTH (FT)	AREA (SQ. FT.)	REMARKS
<b>HOT SPRINGS BOULEVARD</b>					
16+60.65	LT	2.0	5.0	10.0	ADA-04L
16+83.17	LT	2.0	5.0	10.0	ADA-04L
17+10.83	LT	2.0	5.0	10.0	ADA-05L
17+19.14	LT	2.0	5.0	10.0	ADA-05L
19+58.13	LT	2.0	5.0	10.0	ADA-06L
19+83.21	LT	2.0	5.0	10.0	ADA-06L
20+11.49	LT	2.0	5.0	10.0	ADA-07L
20+24.24	LT	2.0	5.0	10.0	ADA-07L
22+35.11	LT	2.0	5.0	10.0	ADA-08L
22+71.34	LT	2.0	5.0	10.0	ADA-08L
22+77.02	LT	2.0	5.0	10.0	ADA-09L
16+34.81	RT	2.0	7.1	14.2	ADA-05R
16+42.86	RT	2.0	7.7	15.4	ADA-05R
16+76.82	RT	2.0	5.0	10.0	ADA-06R
17+03.14	RT	2.0	5.0	10.0	ADA-06R
19+58.13	RT	2.0	5.0	10.0	ADA-07R
20+24.23	RT	2.0	5.0	10.0	ADA-08R
22+77.02	RT	2.0	5.0	10.0	ADA-09R
<b>PROJECT TOTAL</b>				<b>189.6</b>	

NOTE: Above quantities for Contractor's information only.

ITEM NO. 609636					
CONCRETE VALLEY GUTTER 6" X 36"					
BASE BID					
STATION TO STATION	LOCATION	LIN. FT.	REMARKS		
<b>HOT SPRINGS BLVD.</b>					
6+17.90	6+43.56	RT	25.66	@ TURNOUT TO SAN MIGUEL STREET	
10+74.88	11+00.96	RT	26.08	@ TURNOUT TO MORA STREET	
<b>PROJECT TOTAL</b>			<b>51.74</b>		
<b>PROJECT USE</b>			<b>52.00</b>		



5/1/2023

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NO.	DESCRIPTION	DATE	BY
REVISIONS (OR CHANGE NOTICES)			
3400 HIGHWAY 180 EAST SUITE A SILVER CITY, NEW MEXICO 88061		(575) 538-5395 (OFFICE) (575) 538-5410 (FAX)	
SHEET TITLE:			
<b>QUANTITY SCHEDULES</b>			

ITEM NO. 608106					
DRIVE PAD 6"					
BASE BID					
STATION	LOCATION	LENGTH (FT)	WIDTH (FT)	AREA (SQ. YD.)	REMARKS
<b>HOT SPRINGS BLVD.</b>					
2+71.55	LT	10.00	21.00	27.85	DP-01L
3+39.98	LT	9.00	15.00	26.19	DP-02L
10+92.24	LT	10.00	36.09	35.96	DP-03L
2+89.98	RT	23.40	45.00	118.52	DP-01R
4+23.41	RT	20.32	16.14	39.20	DP-02R
4+83.96	RT	20.86	8.86	21.98	DP-03R
7+30.68	RT	9.00	11.73	14.49	DP-04R
8+67.15	RT	9.00	17.06	19.83	DP-05R
9+49.63	RT	25.79	17.03	52.60	DP-06R
10+01.19	RT	26.11	12.40	38.74	DP-07R
<b>PROJECT TOTAL</b>				<b>395.36</b>	
<b>PROJECT USE</b>				<b>400</b>	

ITEM NO. 663201			
RELOCATE GAS METER			
BASE BID			
STATION	LOCATION	EACH	DESCRIPTION
<b>HOT SPRINGS BLVD.</b>			
19+18.53		1	
<b>PROJECT TOTAL</b>		<b>1</b>	
<b>PROJECT USE</b>		<b>1</b>	

ITEM NO. 603262			
COMPOSTED MULCH SOCK			
BASE BID			
STATION TO STATION	LOCATION	LIN. FT.	REMARKS
<b>HOT SPRINGS BOULEVARD</b>			
6+48.65	LT	9.7	
6+55.53	RT	10.6	
10+61.07	LT/RT	72.0	
<b>PROJECT TOTAL</b>		<b>92.3</b>	
<b>PROJECT USE</b>		<b>100</b>	

ITEM NO. 663850			
WATER VALVE ADJUSTMENT			
BASE BID			
STATION	LOCATION	EACH	DESCRIPTION
<b>HOT SPRINGS BLVD.</b>			
6+10.92	RT	1	
6+18.76	RT	1	
6+81.40	RT	1	
<b>PROJECT TOTAL</b>		<b>3</b>	
<b>PROJECT USE</b>		<b>3</b>	

ITEM NO. 603262			
COMPOSTED MULCH SOCK			
BID LOT #2			
STATION TO STATION	LOCATION	LIN. FT.	REMARKS
<b>HOT SPRINGS BOULEVARD</b>			
16+96.14		9.7	
<b>PROJECT TOTAL</b>		<b>9.7</b>	
<b>PROJECT USE</b>		<b>10</b>	

ITEM NO. 608106					
DRIVE PAD 6"					
BID LOT #2					
STATION	LOCATION	LENGTH (FT)	WIDTH (FT)	AREA (SQ. YD.)	REMARKS
<b>HOT SPRINGS BLVD.</b>					
13+98.89	RT	31.00	22.93	71.00	DP-08R
14+96.73	RT	21.46	18.99	47.26	DP-09R
18+56.65	RT	9.64	14.44	20.92	DP-10R
19+19.98	RT	8.90	36.24	40.13	DP-11R
20+40.55	RT	10.01	14.44	22.19	DP-12R
20+93.97	RT	10.01	12.00	27.54	DP-13R
<b>PROJECT TOTAL</b>				<b>237.65</b>	
<b>PROJECT USE</b>				<b>240</b>	

ITEM NO. 663865			
ADJUST WATER METER TO GRADE			
BID LOT #2			
STATION	LOCATION	EACH	DESCRIPTION
<b>HOT SPRINGS BLVD.</b>			
17+69.60	RT	1	
17+76.33	RT	1	
18+93.62	RT	1	
19+40.70	RT	1	
<b>PROJECT TOTAL</b>		<b>4</b>	
<b>PROJECT USE</b>		<b>4</b>	



5/1/2023

ITEM NO. 662400			
MANHOLE ADJUSTMENT			
BASE BID			
STATION	LOCATION	EACH	DESCRIPTION
<b>HOT SPRINGS BLVD.</b>			
6+24.69	LT	1	SANITARY SEWER MANHOLE
14+70.24	LT	1	SANITARY SEWER MANHOLE
<b>PROJECT TOTAL</b>		<b>2</b>	
<b>PROJECT USE</b>		<b>2</b>	

ITEM NO. 662400			
MANHOLE ADJUSTMENT			
BID LOT #2			
STATION	LOCATION	EACH	DESCRIPTION
<b>HOT SPRINGS BLVD.</b>			
16+87.77	LT	1	SANITARY SEWER MANHOLE
19+86.83	LT	1	SANITARY SEWER MANHOLE
22+24.61	LT	1	SANITARY SEWER MANHOLE
22+59.59	RT	1	SANITARY SEWER MANHOLE
<b>PROJECT TOTAL</b>		<b>4</b>	
<b>PROJECT USE</b>		<b>4</b>	

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1			
NO.	DESCRIPTION	DATE	BY
REVISIONS (OR CHANGE NOTICES)			



3400 HIGHWAY 180 EAST SUITE A SILVER CITY, NEW MEXICO 88061 (575) 538-5395 (OFFICE) (575) 538-5410 (FAX)

SHEET TITLE:  
**QUANTITY SCHEDULES**



ITEM NO. 609424				
CONCRETE VERTICAL CURB & GUTTER TYPE-B 6"x24"				
BASE BID				
STATION TO STATION	LOCATION	LIN. FT.	REMARKS	
<b>HOT SPRINGS BLVD.</b>				
2+57.62	2+61.09	LT	3.5	VERTICAL TAPER @ DP-01L
2+82.15	2+89.32	LT	6.5	VERTICAL TAPER @ DP-01L
3+22.88	3+32.38	LT	9.5	VERTICAL TAPER @ DP-02L
3+47.48	3+53.98	LT	6.5	VERTICAL TAPER @ DP-02L
5+84.30	5+98.88	LT	15.0	ADA-01L
5+98.88	6+14.51	LT	26.0	ADA-01L: ON ARC, R = 16.0
6+14.51	6+14.28	LT	8.8	ADA-01L
6+45.40	6+45.40	LT	8.9	ADA-02L
6+45.40	6+46.53	LT	1.1	ADA-02L: ON ARC, R = 16.0
6+46.53	6+61.37	LT	14.8	ON ARC, R = 16.0
7+95.31	8+13.31	LT	18.0	
11+15.00	11+18.31	LT	3.3	
11+18.31	11+31.31	LT	13.0	ADA-03L
11+31.31	11+36.30	LT	5.0	
2+57.62	2+64.53	RT	6.9	
2+64.53	2+69.52	RT	5.0	VERTICAL TAPER @ DP-01R
3+12.52	3+17.52	RT	5.0	VERTICAL TAPER @ DP-01R
4+10.34	4+15.34	RT	5.0	VERTICAL TAPER @ DP-02R
4+31.53	4+36.48	RT	5.0	VERTICAL TAPER @ DP-02R
4+74.53	4+79.53	RT	5.0	VERTICAL TAPER @ DP-03R
4+88.39	4+93.39	RT	5.0	VERTICAL TAPER @ DP-03R
5+84.23	5+99.98	RT	15.3	ADA-01R
5+99.98	6+16.33	RT	25.9	ADA-01R: ON ARC, R = 16.0 @ BOC
6+16.33	6+16.67	RT	13.0	ADA-01R
6+45.45	6+45.45	RT	13.7	ADA-02R
6+45.45	6+60.12	RT	23.9	ON ARC, R=15.0 @ BOC
6+60.12	6+61.70	RT	1.6	
7+19.82	7+24.82	RT	5.0	VERTICAL TAPER @ DP-04R
7+36.55	7+41.54	RT	5.0	VERTICAL TAPER @ DP-04R
7+41.54	8+53.62	RT	112.1	
8+53.62	8+58.62	RT	5.0	VERTICAL TAPER @ DP-05R
8+75.68	8+80.68	RT	5.0	VERTICAL TAPER @ DP-05R
9+35.55	9+40.55	RT	5.0	VERTICAL TAPER @ DP-06R
9+58.13	9+63.13	RT	5.0	VERTICAL TAPER @ DP-06R
9+90.00	9+95.00	RT	5.0	VERTICAL TAPER @ DP-07R
10+07.39	10+12.39	RT	5.0	VERTICAL TAPER @ DP-07R
10+61.58	10+72.83	RT	18.5	ON ARC, R=11.4 @ BOC
10+72.83	10+72.83	RT	4.2	
10+72.83	10+72.83	RT	13.0	ADA-03R
11+02.81	11+02.89	RT	13.0	ADA-04R
11+02.89	11+18.30	RT	24.9	ADA-04R: ON ARC, R = 15.4
11+18.30	11+31.30	RT	13.0	ADA-04R
<b>PROJECT TOTAL</b>			<b>508.76</b>	
<b>PROJECT USE</b>			<b>510</b>	

ITEM NO. 609424				
CONCRETE VERTICAL CURB & GUTTER TYPE-B 6"x24"				
BID LOT #2				
STATION TO STATION	LOCATION	LIN. FT.	REMARKS	
<b>HOT SPRINGS BLVD.</b>				
16+49.23	16+69.92	LT	18.6	ADA-04L
16+69.92	16+80.56	LT	12.4	ADA-04L: ON ARC, R = 11.4
16+80.56	16+85.24	LT	9.7	ADA-04L
17+08.76	17+15.37	LT	16.0	ADA-05L: ON ARC, R = 7.4
17+11.36	17+18.76	LT	5.5	ADA-05L
17+15.37	17+21.63	LT	14.3	ADA-05L
19+47.62	19+60.12	LT	13.0	ADA-06L
19+60.63	19+83.37	LT	30.6	ADA-06L: ON ARC, R = 24.0
19+83.37	19+87.46	LT	13.0	ADA-06L
20+10.00	20+21.73	LT	22.1	ADA-07L: ON ARC, R = 11.4
20+12.62	20+10.00	LT	13.0	ADA-07L
20+21.73	20+34.73	LT	13.0	ADA-07L
22+12.92	22+27.49	LT	14.6	ADA-08L
22+27.49	22+31.99	LT	5.6	ADA-08L: ON ARC, R = 6.0
22+31.99	22+42.62	LT	16.5	ADA-08L
22+42.62	22+45.83	LT	5.1	ADA-09L
22+45.83	22+49.80	LT	10.3	ADA-09L
22+69.03	22+73.50	LT	14.1	ADA-09L: ON ARC, R = 6.0
22+73.50	22+87.45	LT	7.4	ADA-09L
22+85.88	22+69.03	LT	28.0	
22+87.45	22+92.44	LT	5.0	
13+86.03	13+90.99	RT	5.0	VERTICAL TAPER @ DP-08R
14+12.04	14+17.04	RT	5.0	VERTICAL TAPER @ DP-08R
14+82.88	14+87.88	RT	5.0	VERTICAL TAPER @ DP-09R
15+05.75	15+10.75	RT	5.0	VERTICAL TAPER @ DP-09R
16+22.91	16+32.05	RT	9.2	ADA-05R
16+32.05	16+43.42	RT	26.8	ADA-05R: ON ARC, R = 12.4
16+43.42	16+41.04	RT	5.0	ADA-05R
16+70.69	16+77.32	RT	13.0	ADA-06R
16+77.32	16+94.74	RT	19.4	ADA-06R: ON ARC, R = 18.4
16+94.74	17+13.63	RT	18.9	ADA-06R
17+28.55	18+47.73	RT	119.1	
18+47.73	18+52.64	RT	4.9	VERTICAL TAPER @ DP-10R
18+65.35	18+70.35	RT	4.9	VERTICAL TAPER @ DP-10R
18+70.34	18+90.36	RT	26.5	
18+96.86	19+11.86	RT	5.0	VERTICAL TAPER @ DP-11R
19+47.63	19+68.63	RT	21.0	ADA-07R
20+13.72	20+33.31	RT	19.6	ADA-08R
20+47.77	20+58.77	RT	11.0	VERTICAL TAPER @ DP-12R
20+76.97	20+87.97	RT	11.0	VERTICAL TAPER @ DP-13R
21+00.00	21+06.00	RT	6.0	VERTICAL TAPER @ DP-13R
22+21.67	22+66.47	RT	44.9	
22+66.47	22+87.46	RT	21.0	ADA-09R
22+87.46	22+92.46	RT	5.0	
<b>PROJECT TOTAL</b>			<b>706.39</b>	
<b>PROJECT USE</b>			<b>710</b>	



5/1/2023

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NO.	DESCRIPTION	DATE	BY
REVISIONS (OR CHANGE NOTICES)			



3400 HIGHWAY 180 EAST SUITE A SILVER CITY, NEW MEXICO 88061 (575) 538-5395 (OFFICE) (575) 538-5410 (FAX)

SHEET TITLE:  
**SUMMARY OF QUANTITIES**

ITEM NO. 608004						
CONCRETE SIDEWALK 4"						
BASE BID						
STATION TO STATION	LOCATION	LENGTH (FT)	WIDTH (FT)	AREA (SQ. YD.)	REMARKS	
<b>HOT SPRINGS BOULEVARD</b>						
2+89.31	3+22.96	LT	33.8	4.0	14.9	
4+69.09	5+70.04	LT	100.9	4.0	44.9	
5+70.04	5+91.31	LT	9.3	VARIES	4.6	
5+91.31	5+84.32	LT	5.0	5.0	2.8	
5+84.32	6+09.28	LT	45.1	5.0	25.0	ADA-01L
6+09.15	6+09.28	LT	5.0	5.0	2.8	
6+50.40	6+50.40	LT	5.0	5.0	2.8	
6+50.40	6+59.27	LT	22.4	5.0	12.4	ADA-02L
6+59.27	6+69.22	LT	9.5	5.0	5.3	
6+61.39	7+24.82	LT	63.4	4.0	28.2	
7+25.00	7+48.96	LT	24.0	4.0	10.7	
7+95.31	8+13.31	LT	18.0	4.0	8.0	
8+85.72	10+74.85	LT	188.2	4.0	83.6	
11+10.81	11+46.31	LT	31.9	VARIES	20.0	
11+18.31	11+31.31	LT	13.0	5.0	7.2	ADA-03L
2+26.29	2+28.43	RT	4.4	VARIES	1.6	
2+28.43	2+69.52	RT	42.1	5.0	23.4	
3+12.52	3+24.12	RT	11.7	4.8	6.2	
5+66.29	5+84.22	RT	32.0	5.0	17.8	
5+84.22	6+11.68	RT	49.4	5.0	27.5	ADA-01R
6+11.68	6+11.81	RT	5.0	5.0	2.8	
6+55.95	6+55.95	RT	VARIES	VARIES	7.7	
6+50.45	7+50.00	RT	13.0	5.0	7.2	ADA-02R
7+50.00	7+81.41	RT	31.5	5.0	17.5	
9+58.14	9+94.99	RT	35.4	5.0	19.7	
10+07.39	10+59.83	RT	52.4	5.0	29.1	
10+59.83	10+67.83	RT	21.0	5.0	11.7	ADA-03R
10+67.83	10+67.83	RT	5.0	5.0	2.8	
11+07.81	11+07.81	RT	5.0	5.0	2.8	
11+07.81	11+31.29	RT	46.2	5.0	25.7	ADA-04R
<b>PROJECT TOTAL</b>				<b>476.38</b>		
<b>PROJECT USE</b>				<b>480</b>		

ITEM NO. 608004						
CONCRETE SIDEWALK 4"						
BID LOT #2						
STATION TO STATION	LOCATION	LENGTH (FT)	WIDTH (FT)	AREA (SQ. YD.)	REMARKS	
<b>HOT SPRINGS BL</b>						
11+72.18	11+82.18	LT	10.0	4.0	4.4	
12+19.46	12+39.45	LT	20.0	4.0	8.9	
16+30.62	16+40.08	LT	22.6	5.0	12.6	
16+49.08	16+81.00	LT	37.1	5.0	20.6	ADA-04L
17+15.77	17+29.65	LT	29.6	5.0	16.5	ADA-05L
17+29.65	17+34.65	LT	5.0	5.0	2.8	
17+34.65	17+49.34	LT	14.9	VARIES	7.4	
19+42.63	19+47.63	LT	5.0	5.0	2.8	
19+47.63	19+82.72	LT	52.9	5.0	29.4	ADA-06L
19+82.72	19+84.29	LT	5.0	5.0	2.8	
20+18.53	20+17.52	LT	5.0	5.0	2.8	
20+17.52	20+34.74	LT	39.6	5.0	22.0	ADA-07L
20+34.74	20+39.74	LT	5.0	5.0	2.8	
22+12.85	22+38.79	LT	34.1	5.0	19.5	ADA-08L
22+38.79	22+47.69	LT	13.7	5.0	7.6	
22+76.85	22+87.72	LT	34.5	5.0	19.2	ADA-09L
22+76.85	22+85.88	LT	15.0	5.0	8.3	
22+85.88	22+92.71	LT	5.0	5.0	2.8	
11+31.28	11+91.90	RT	71.4	5.0	39.6	
12+19.15	12+39.02	RT	19.9	5.0	11.1	
14+12.22	14+87.88	RT	78.3	5.0	41.5	
16+00.08	16+17.84	RT	20.0	5.0	11.7	
16+17.84	16+22.84	RT	5.0	7.7	4.3	
16+22.84	16+36.65	RT	34.7	5.0	19.3	ADA-05R
16+22.84	16+22.84	RT	5.0	5.0	2.8	
16+74.55	17+13.62	RT	48.0	5.0	26.7	ADA-06R
16+74.55	16+74.55	RT	5.0	5.0	2.8	
17+13.62	17+18.62	RT	5.0	5.0	2.8	
17+18.62	17+28.61	RT	10.0	VARIES	4.7	
17+63.14	17+83.14	RT	20.0	5.0	11.1	
18+70.35	18+96.87	RT	26.6	5.0	14.8	
19+38.22	19+47.63	RT	9.5	5.0	5.3	
19+47.63	19+58.63	RT	21.0	5.0	11.7	ADA-07R
19+68.63	19+13.74	RT	45.1	5.0	25.1	
20+13.74	20+33.33	RT	19.6	5.0	10.9	ADA-08R
22+21.12	22+66.60	RT	44.9	5.0	25.0	
22+66.60	22+87.59	RT	21.0	5.0	11.7	ADA-09R
22+87.59	22+92.59	RT	5.0	5.0	2.8	
<b>PROJECT TOTAL</b>				<b>479.29</b>		
<b>PROJECT USE</b>				<b>480</b>		



5/1/2023

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NO.	DESCRIPTION	DATE	BY

REVISIONS (OR CHANGE NOTICES)

**Stantec**

3400 HIGHWAY 180 EAST SUITE A SILVER CITY, NEW MEXICO 88061 (575) 538-5395 (OFFICE) (575) 538-5410 (FAX)

SHEET TITLE:

**SUMMARY OF QUANTITIES**

ITEM NO. 601000					
REMOVAL OF STRUCTURES AND OBSTRUCTIONS					
BASE BID					
STATION TO STATION	LOCATION	UNIT	QUANTITY	REMARKS	
2+21.41	11+36.31	LT/RT	SQ. YD.	3449.7	ASPHALT SURFACING - HOT SPRINGS BLVD.
0+1.52	0+32.27	LT/RT	SQ. YD.	89.1	ASPHALT SURFACING - SAN MIGUEL ST.
0+65.83	0+92.63	LT/RT	SQ. YD.	92.7	ASPHALT SURFACING - SAN MIGUEL ST.
0+5.15	0+35.64	LT/RT	SQ. YD.	88.0	ASPHALT SURFACING - MORA ST.
0+17.12	0+45.06	LT/RT	SQ. YD.	91.3	ASPHALT SURFACING - TAOS ST.
0+81.34	1+00.55	LT/RT	SQ. YD.	48.3	ASPHALT SURFACING - TAOS ST.
0+16.71	0+47.06	LT/RT	SQ. YD.	92.0	ASPHALT SURFACING - DELGADO ST.
0+21.48	0+62.21	LT/RT	SQ. YD.	101.6	ASPHALT SURFACING - BERNALILLO ST.
2+57.62	2+89.32	LT	LIN. FT.	31.7	CG
3+22.88	3+53.98	LT	LIN. FT.	31.1	CG
5+84.30	6+14.28	LT	LIN. FT.	49.8	CG ON RADIUS RETURN @ SAN MIGUEL ST.
6+45.40	6+61.37	LT	LIN. FT.	34.7	CG ON RADIUS RETURN @ SAN MIGUEL ST.
7+95.31	8+13.31	LT	LIN. FT.	18.0	CG
11+15.00	11+36.30	LT	LIN. FT.	21.3	CG
2+57.62	3+17.52	RT	LIN. FT.	59.9	CG
4+10.34	4+36.48	RT	LIN. FT.	26.1	CG
4+74.53	4+93.39	RT	LIN. FT.	18.9	CG
5+84.23	6+16.67	RT	LIN. FT.	54.1	CG ON RADIUS RETURN @ SAN MIGUEL ST.
6+45.49	6+61.70	RT	LIN. FT.	39.2	CG ON RADIUS RETURN @ MORA ST.
7+19.82	8+80.68	RT	LIN. FT.	160.9	CG
9+35.55	9+63.13	RT	LIN. FT.	27.6	CG
9+90.00	10+12.39	RT	LIN. FT.	22.4	CG
10+61.58	10+72.83	RT	LIN. FT.	35.7	CG ON RADIUS RETURN @ MORA ST.
11+02.81	11+31.15	RT	LIN. FT.	50.9	CG ON RADIUS RETURN @ SAN MIGUEL ST.
2+83.06	3+31.67	LT	SQ. YD.	21.4	SW CONC.
3+48.66	3+53.98	LT	SQ. YD.	2.4	SW CONC.
2+89.32	3+22.95	LT	SQ. YD.	14.9	SW CONC.
4+69.08	4+74.08	LT	SQ. YD.	1.1	SW CONC.
5+29.81	5+84.31	LT	SQ. YD.	22.7	SW CONC.
5+84.31	6+09.28	LT	SQ. YD.	25.0	SW CONC.
6+09.28	6+09.15	LT	SQ. YD.	2.8	SW CONC.
6+44.67	6+46.53	LT	SQ. YD.	4.3	SW CONC.
7+25.00	7+48.95	LT	SQ. YD.	10.7	SW CONC.
7+95.31	8+13.31	LT	SQ. YD.	8.0	SW CONC.
8+85.72	10+74.85	LT	SQ. YD.	83.6	SW CONC.
11+10.81	11+36.31	LT	SQ. YD.	15.0	SW CONC.
2+90.17	3+16.40	RT	SQ. YD.	15.7	SW CONC.
5+64.53	6+16.36	RT	SQ. YD.	23.9	SW CONC.
6+45.60	6+45.49	RT	SQ. YD.	2.7	SW CONC.
9+55.69	10+72.73	RT	SQ. YD.	68.6	SW CONC.
11+06.70	11+36.31	RT	SQ. YD.	17.8	SW CONC.
2+61.09	2+82.44	LT	SQ. YD.	23.1	DP ASPHALT
3+31.67	3+48.66	LT	SQ. YD.	7.8	DP CONC.
2+69.52	3+12.52	RT	SQ. YD.	118.3	DP CONC.
4+79.53	4+88.39	RT	SQ. YD.	22.0	DP CONC.
7+24.82	7+36.54	RT	SQ. YD.	14.5	DP CONC.
9+41.84	9+55.02	RT	SQ. YD.	40.7	DP ASPHALT

ITEM NO. 601000					
REMOVAL OF STRUCTURES AND OBSTRUCTIONS					
BID LOT #2					
STATION	STATION	LOCATION	UNIT	QUANTITY	REMARKS
11+36.31	22+92.37	LT/RT	SQ. YD.	4198.3	ASPHALT SURFACING - HOT SPRINGS BLVD.
16+49.23	16+80.24	LT	LIN. FT.	40.7	CG ON RADIUS RETURN @ TAOS ST.
17+11.36	17+29.65	LT	LIN. FT.	35.8	CG ON RADIUS RETURN @ TAOS ST.
19+47.63	19+87.46	LT	LIN. FT.	56.6	CG ON RADIUS RETURN @ DELGADO ST.
20+12.62	20+34.73	LT	LIN. FT.	48.2	CG ON RADIUS RETURN @ DELGADO ST.
22+12.92	22+49.80	LT	LIN. FT.	51.9	CG ON RADIUS RETURN @ BERNALILLO ST.
22+85.88	22+92.44	LT	LIN. FT.	61.0	CG ON RADIUS RETURN @ BERNALILLO ST.
13+86.03	14+17.06	RT	LIN. FT.	31.5	CG
14+82.88	15+10.75	RT	LIN. FT.	28.3	CG
16+22.91	16+41.04	RT	LIN. FT.	40.9	CG ON RADIUS RETURN @ TAOS ST.
16+70.69	17+13.63	RT	LIN. FT.	51.3	CG ON RADIUS RETURN @ TAOS ST.
17+28.57	19+68.63	RT	LIN. FT.	240.1	CG
20+13.73	20+58.77	RT	LIN. FT.	45.0	CG
20+76.97	21+06.00	RT	LIN. FT.	29.0	CG
22+21.11	22+92.46	RT	LIN. FT.	17.3	CG
11+36.31	11+46.31	LT	SQ. YD.	4.4	SW CONC.
11+72.17	11+82.17	LT	SQ. YD.	4.4	SW CONC.
12+19.45	12+39.45	LT	SQ. YD.	8.9	SW CONC.
16+30.62	16+82.85	LT	SQ. YD.	28.5	SW CONC.
17+08.00	17+49.33	LT	SQ. YD.	19.9	SW CONC.
19+42.56	19+76.12	LT	SQ. YD.	24.8	SW CONC.
20+10.75	20+39.81	LT	SQ. YD.	14.9	SW CONC.
22+12.85	22+31.40	LT	SQ. YD.	8.7	SW CONC.
22+68.44	22+89.14	LT	SQ. YD.	8.8	SW CONC.
11+36.31	11+91.90	RT	SQ. YD.	24.0	SW CONC.
12+19.15	12+39.25	RT	SQ. YD.	11.1	SW CONC.
16+00.07	16+44.70	RT	SQ. YD.	30.9	SW CONC.
16+79.24	17+20.61	RT	SQ. YD.	18.5	SW CONC.
17+63.14	17+83.14	RT	SQ. YD.	11.1	SW CONC.
18+47.71	20+58.77	RT	SQ. YD.	91.3	SW CONC.
20+76.97	20+86.58	RT	SQ. YD.	4.2	SW CONC.
21+01.36	21+05.99	RT	SQ. YD.	2.0	SW CONC.
22+36.00	22+39.49	RT	SQ. YD.	1.8	SW CONC.
4+89.09	15+05.17	RT	SQ. YD.	58.6	DP ASPHALT
20+86.61	21+01.34	RT	SQ. YD.	10.3	DP CONC.



5/1/2023

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NO.	DESCRIPTION	DATE	BY
REVISIONS (OR CHANGE NOTICES)			



3400 HIGHWAY 180 EAST SUITE A SILVER CITY, NEW MEXICO 88061 (575) 538-5395 (OFFICE) (575) 538-5410 (FAX)

SHEET TITLE:  
**SUMMARY OF QUANTITIES**



DES HOT SPRINGS CL					
Number	Radius	Length	Line/Chord Direction	START NORTHING	START EASTING
L1		69.89	S34° 00' 51.92"E	1675322.1770	273641.4490
C1	200.00	14.44	S31° 56' 43.30"E		
L2		12.18	S29° 52' 34.68"E	1675251.9917	273688.1862
C2	184.71	16.23	S32° 23' 35.93"E		
L3		17.48	S34° 54' 37.18"E	1675227.7314	273702.9449
C3	184.71	6.83	S33° 51' 01.94"E		
L4		141.34	S32° 47' 26.70"E	1675207.7225	273716.7546
C4	184.71	9.08	S34° 11' 55.12"E		
L5		87.12	S35° 36' 23.53"E	1675081.3940	273798.4041
C5	184.71	3.95	S34° 59' 40.45"E		
L6		215.99	S34° 22' 57.38"E	1675007.3307	273851.3892
C6	184.71	4.46	S33° 41' 29.90"E		
L7		30.30	S33° 00' 02.42"E	1674825.3667	273975.8363
C7	184.71	4.75	S33° 44' 12.46"E		
L8		639.67	S34° 28' 22.50"E	1674796.0095	273994.9743
C8	184.71	2.13	S34° 48' 12.73"E		
L9		41.07	S35° 08' 02.96"E	1674266.9183	274358.2554
C9	184.71	6.53	S36° 08' 51.25"E		
L10		27.00	S37° 09' 39.54"E	1674228.0510	274385.7477
C10	184.71	5.69	S38° 02' 35.56"E		

DES HOT SPRINGS CL					
Number	Radius	Length	Line/Chord Direction	START NORTHING	START EASTING
L11		34.47	S38° 55' 31.57"E	1674202.0571	274405.5602
C11	184.71	6.75	S39° 58' 22.50"E		
L12		29.82	S41° 01' 13.42"E	1674170.0639	274431.5576
C12	184.71	5.76	S41° 54' 49.63"E		
L13		31.11	S42° 48' 25.84"E	1674143.2788	274454.9773
C13	184.71	5.60	S43° 40' 32.62"E		
L14		24.35	S44° 32' 39.40"E	1674116.4022	274479.9873
C14	184.71	4.74	S45° 16' 44.91"E		
L15		24.30	S46° 00' 50.41"E	1674095.7166	274500.4317
C15	184.71	3.72	S46° 35' 29.78"E		
L16		20.06	S47° 10' 09.15"E	1674076.2630	274520.6197
C16	184.71	4.65	S47° 53' 27.78"E		
L17		21.07	S48° 36' 46.41"E	1674059.5253	274538.7830
C17	184.71	3.96	S49° 13' 37.29"E		
L18		21.79	S49° 50' 28.16"E	1674043.0072	274557.5919
C18	184.71	6.37	S50° 49' 43.04"E		
L19		27.82	S51° 48' 57.92"E	1674024.9318	274579.1826
C19	184.71	3.83	S51° 13' 17.33"E		
L20		17.58	S50° 37' 36.73"E	1674005.3309	274604.0409
C20	140.68	18.18	S54° 19' 44.01"E		

DES HOT SPRINGS CL					
Number	Radius	Length	Line/Chord Direction	START NORTHING	START EASTING
L21		8.47	S58° 01' 51.29"E	1673983.5838	274632.3906
C21	140.68	10.36	S55° 55' 18.43"E		
L22		169.84	S53° 48' 45.56"E	1673973.2961	274648.1544
C22	140.68	3.98	S53° 00' 10.33"E		
L23		195.89	S52° 11' 35.11"E	1673870.6261	274788.4050
C23	140.68	2.74	S51° 38' 08.70"E		
L24		118.77	S51° 04' 42.29"E	1673748.8443	274945.3227
C24	140.68	6.65	S49° 43' 28.05"E		
L25		58.58	S48° 22' 13.81"E	1673669.9272	275042.8002
C25	140.68	3.36	S47° 41' 07.00"E		
L26		59.30	S47° 00' 00.19"E	1673628.7466	275089.0745

**1** HOT SPRINGS BOULEVARD ALIGNMENT TABLE  
2-15

DES SAN MIGUEL CL					
Number	Radius	Length	Line/Chord Direction	START NORTHING	START EASTING
L31		94.70	N55° 29' 25.84"E	1674771.3675	273952.7580

**2** SAN MIGUEL STREET ALIGNMENT TABLE  
2-15

DES MORA CL					
Number	Radius	Length	Line/Chord Direction	START NORTHING	START EASTING
L32		51.47	N55° 31' 37.50"E	1674392.7980	274209.3830

**3** MORA STREET ALIGNMENT TABLE  
2-15

DES TAOS CL					
Number	Radius	Length	Line/Chord Direction	START NORTHING	START EASTING
L33		135.61	N66° 20' 03.77"E	1673954.7036	274580.4224

**4** TAOS STREET ALIGNMENT TABLE  
2-15

DES DELGADO CL					
Number	Radius	Length	Line/Chord Direction	START NORTHING	START EASTING
L34		47.06	N48° 08' 25.53"E	1673793.1986	274888.1991

**5** DELGADO STREET ALIGNMENT TABLE  
2-15

DES BERNALILLO CL					
Number	Radius	Length	Line/Chord Direction	START NORTHING	START EASTING
L35		62.21	N80° 33' 46.33"E	1673642.7612	275073.3663

**6** BERNALILLO STREET ALIGNMENT TABLE  
2-15

CHANNEL DRAIN					
Number	Radius	Length	Line/Chord Direction	START NORTHING	START EASTING
L29		129.90	S65° 05' 21.26"W	1674856.2001	274141.7655
L30		2.25	S23° 00' 00.00"W	1674801.4858	274023.9515
L27		417.66	S33° 59' 06.28"E	1674799.4147	274023.0723

**7** CHANNEL DRAIN ALIGNMENT TABLE  
2-15

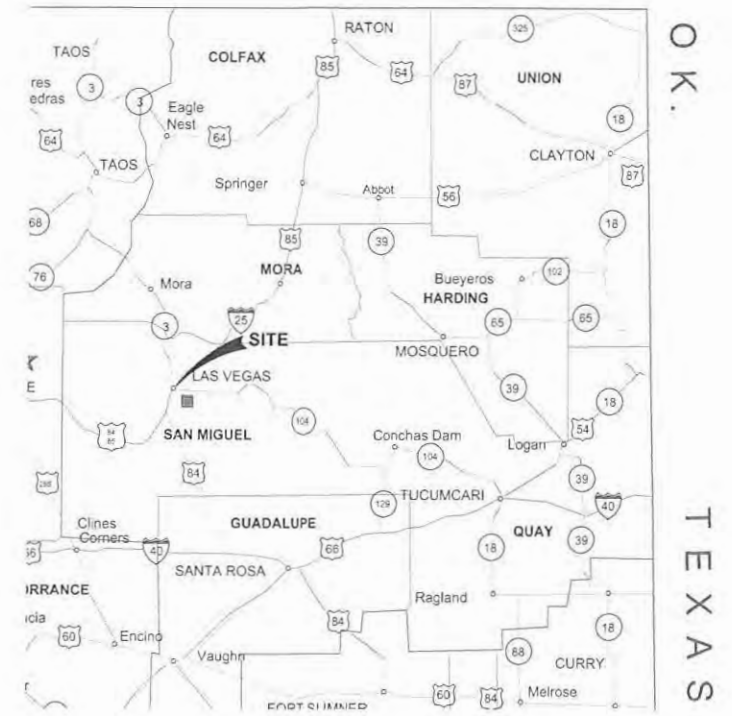
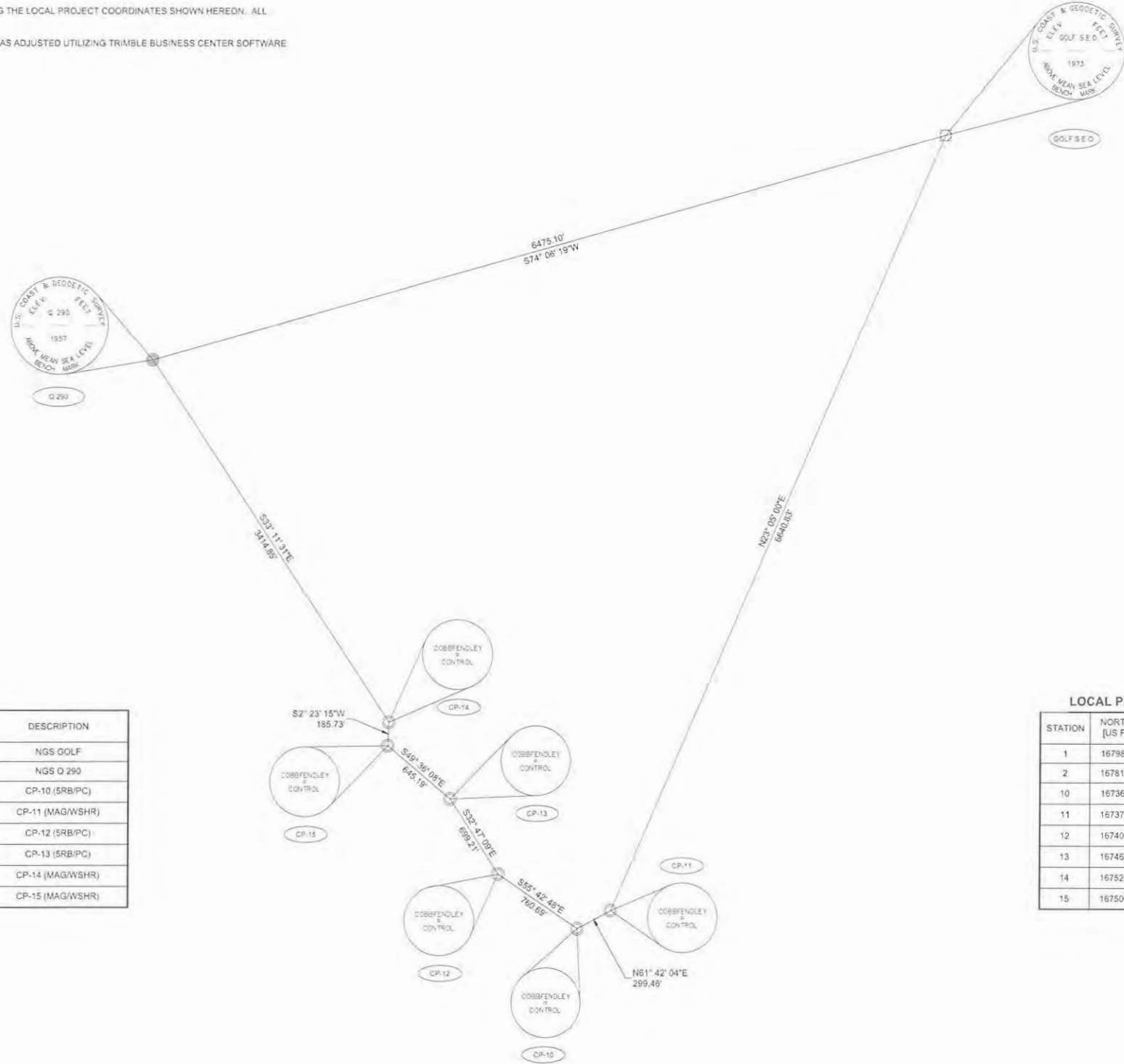


7/22/21

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NO.	DESCRIPTION	DATE	BY
REVISIONS (OR CHANGE NOTICES)			
3400 HIGHWAY 180 EAST SUITE A SILVER CITY, NEW MEXICO 88061		(575) 538-5395 (OFFICE) (575) 538-5410 (FAX)	
SHEET TITLE:			
<b>ALIGNMENT TABLES</b>			

**GENERAL NOTES:**

1. ALL SURVEY POINTS WERE FOUND OR SET BY COBBFENDLEY & ASSOCIATES, INC. IN MARCH OF 2017.
2. THE STATE PLANE COORDINATES SHOWN HEREON ARE REFERRED TO THE NEW MEXICO COORDINATE SYSTEM - EAST ZONE, NORTH AMERICAN DATUM OF 1983 (NSRS 2011) AND WERE DERIVED USING GPS DIFFERENTIAL POSITIONING TECHNIQUES. THE FINAL STATE PLANE COORDINATES SHOWN HEREON ARE THE RESULT OF A MINIMALLY CONSTRAINED ADJUSTMENT HOLDING THE OPUS DERIVED SOLUTION FOR THE NGS CONTROL STATION "GOLF".
3. THE LOCAL PROJECT GROUND COORDINATES SHOWN HEREON WERE DERIVED USING THE FOLLOWING FORMULA:
  - 3.1. THE FINAL ADJUSTED STATE PLANE GRID COORDINATES WERE SCALED TO THE SURFACE USING A PROJECT AVERAGE COMBINED GRID TO THE GROUND FACTOR OF 1.00032063 AROUND AN ORIGIN OF 0.0
4. ALL DISTANCES SHOWN HEREON ARE HORIZONTAL GROUND DISTANCES USING THE LOCAL PROJECT COORDINATES SHOWN HEREON. ALL COORDINATES AND HEIGHTS ARE EXPRESSED IN U.S. SURVEY FEET.
5. THE FIELD DATA WAS COLLECTED USING TRIMBLE R6 GNSS RECEIVERS AND WAS ADJUSTED UTILIZING TRIMBLE BUSINESS CENTER SOFTWARE



VICINITY MAP  
(NOT TO SCALE)

**GEOGRAPHIC/STATE PLANE (NAD 83) COORDINATES**

STATION	NORTHING [US FEET]	EASTING [US FEET]	LONGITUDE	LATITUDE	DESCRIPTION
1	1679341.064	277915.980	W105° 13' 10.51713"	N035° 36' 44.21975"	NGS GOLF
2	1677567.714	271688.450	W105° 14' 25.73756"	N035° 36' 26.12111"	NGS Q 290
10	1673089.963	275048.642	W105° 13' 44.55301"	N035° 35' 42.14318"	CP-10 (SRB/PC)
11	1673231.927	275312.309	W105° 13' 41.37618"	N035° 35' 43.57084"	CP-11 (MAG/WSHR)
12	1673518.485	274420.139	W105° 13' 52.21019"	N035° 35' 46.32438"	CP-12 (SRB/PC)
13	1674106.313	274041.515	W105° 13' 56.85962"	N035° 35' 52.10349"	CP-13 (SRB/PC)
14	1674710.030	273557.897	W105° 14' 02.78232"	N035° 35' 58.03016"	CP-14 (MAG/WSHR)
15	1674524.458	273550.160	W105° 14' 02.85544"	N035° 35' 56.19426"	CP-15 (MAG/WSHR)

**LOCAL PROJECT GROUND COORDINATES**

STATION	NORTHING [US FEET]	EASTING [US FEET]	ELEVATION	DESCRIPTION	LOCATION
1	1679879.51	278005.09	6523.70	NGS GOLF	135' W OF CENTERLINE OF TRACK RD., 3' E FROM CARSONITE WITNESS POST
2	1678105.59	271775.56	6525.30	NGS Q 290	N. SIDE OF HOT SPRINGS BLVD. & 946' NW OF GALLEGOS RD.
10	1673626.41	275136.83	6460.61	CP-10 (SRB/PC)	18' S. OF BERNALILLO ST. & 395' S. OF N. GONZALES ST.
11	1673768.42	275400.58	6468.28	CP-11 (MAG/WSHR)	SW COR. OF N. GONZALES ST. & BERNALILLO ST.
12	1674055.07	274508.13	6473.80	CP-12 (SRB/PC)	S. SIDE OF BERNALILLO ST. & 130' NW OF TAOS ST.
13	1674643.08	274129.38	6472.83	CP-13 (SRB/PC)	SIDE OF BERNALILLO ST. 187' SE OF SAN MIGUEL ST.
14	1675246.99	273645.61	6481.27	CP-14 (MAG/WSHR)	S. EDGE OF HOT SPRINGS BLVD. & 68' NW OF MILLS AVE
15	1675061.36	273837.87	6483.01	CP-15 (MAG/WSHR)	136' SW OF BERNALILLO ST. ON CHURCH ST., S. SIDE OF ROAD

**LEGEND**

- SET AS NOTED
- BRASS CAP FOUND
- NGS 3D ROD FOUND

NO.	DESCRIPTION	DATE	BY
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REVISIONS (OR CHANGE NOTICES)



I, WILLIAM D. NEISH, N.M.P.S. 21081, DO HEREBY CERTIFY THAT THIS CONTROL SURVEY MAP AND REPORT WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION BASED ON AN ACTUAL SURVEY ON THE GROUND AS DESCRIBED HEREIN, THAT I AM RESPONSIBLE FOR THIS SURVEY, AND THAT THE SURVEY AND REPORT MEETS THE MINIMUM STANDARDS FOR SURVEYING IN NEW MEXICO.

*William D. Neish*  
 WILLIAM D. NEISH N.M.P.S. 21081  
 COBB, FENDLEY & ASSOCIATES, INC.  
 3820 ACADEMY PARKWAY NORTH N.E.  
 ALBUQUERQUE, N.M. 87109  
 PH. (505) 508-0786

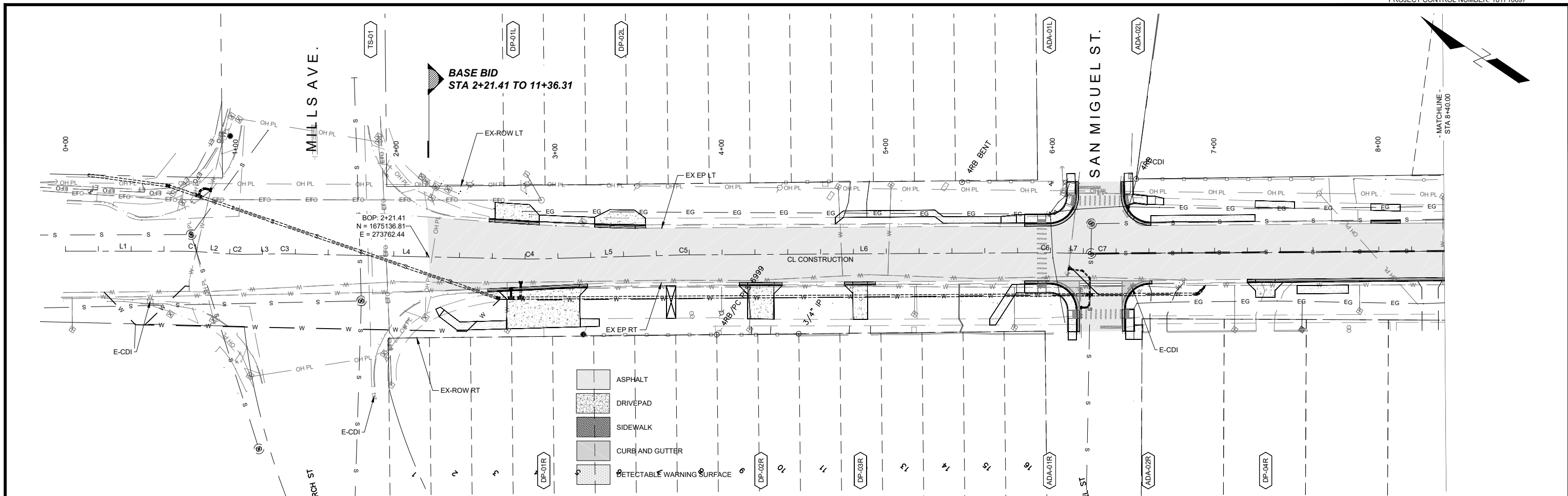
FEBRUARY 24, 2020  
 DATE



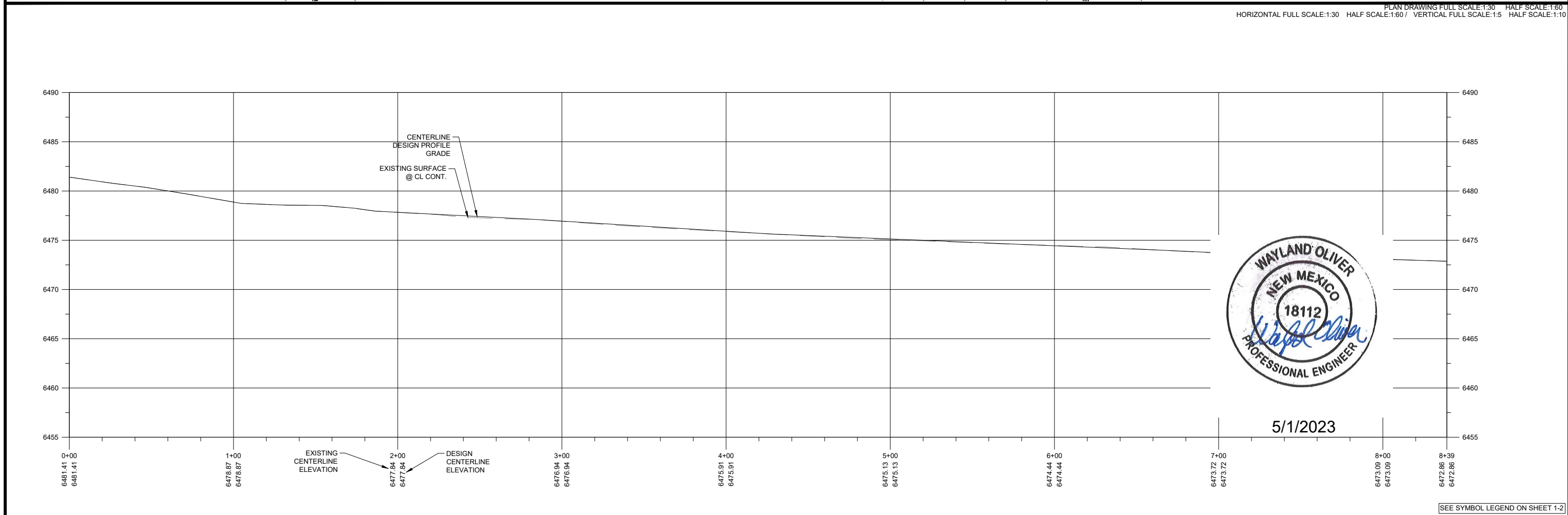
**CONTROL MAP**  
 HOT SPRINGS BOULEVARD  
 CITY OF LAS VEGAS  
 SAN MIGUEL COUNTY, NEW MEXICO

SCALE 1" = 500'

SHEET 1 OF 1



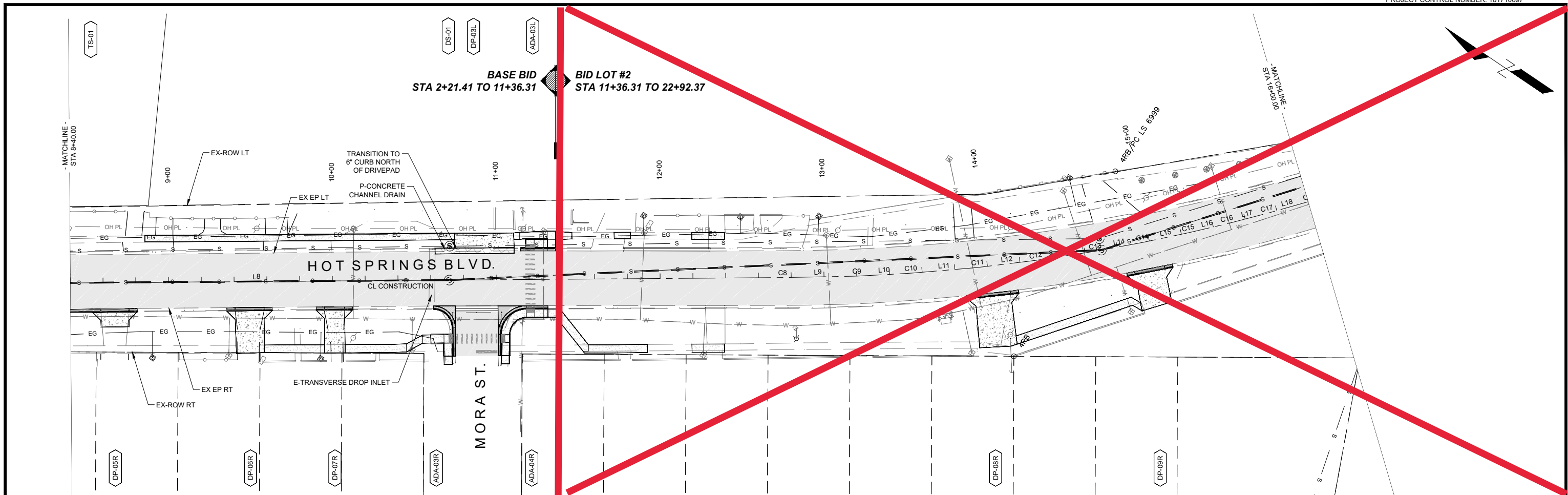
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 PLAN DRAWING FULL SCALE:1:30 HALF SCALE:1:60  
 VERTICAL FULL SCALE:1:5 HALF SCALE:1:10



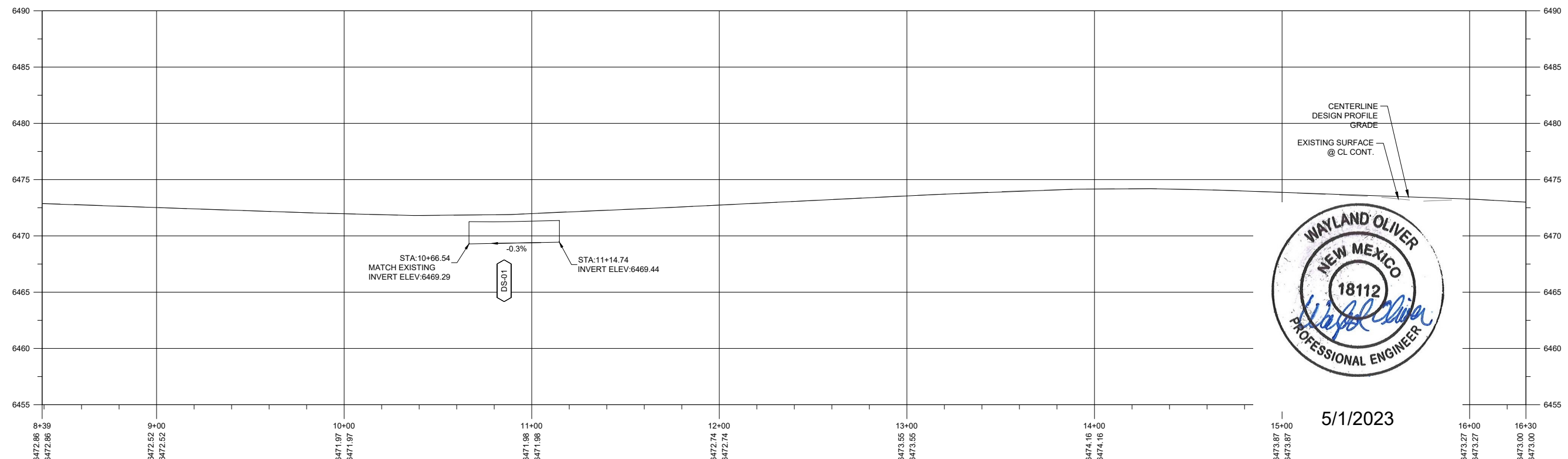
5/1/2023

SEE SYMBOL LEGEND ON SHEET 1-2





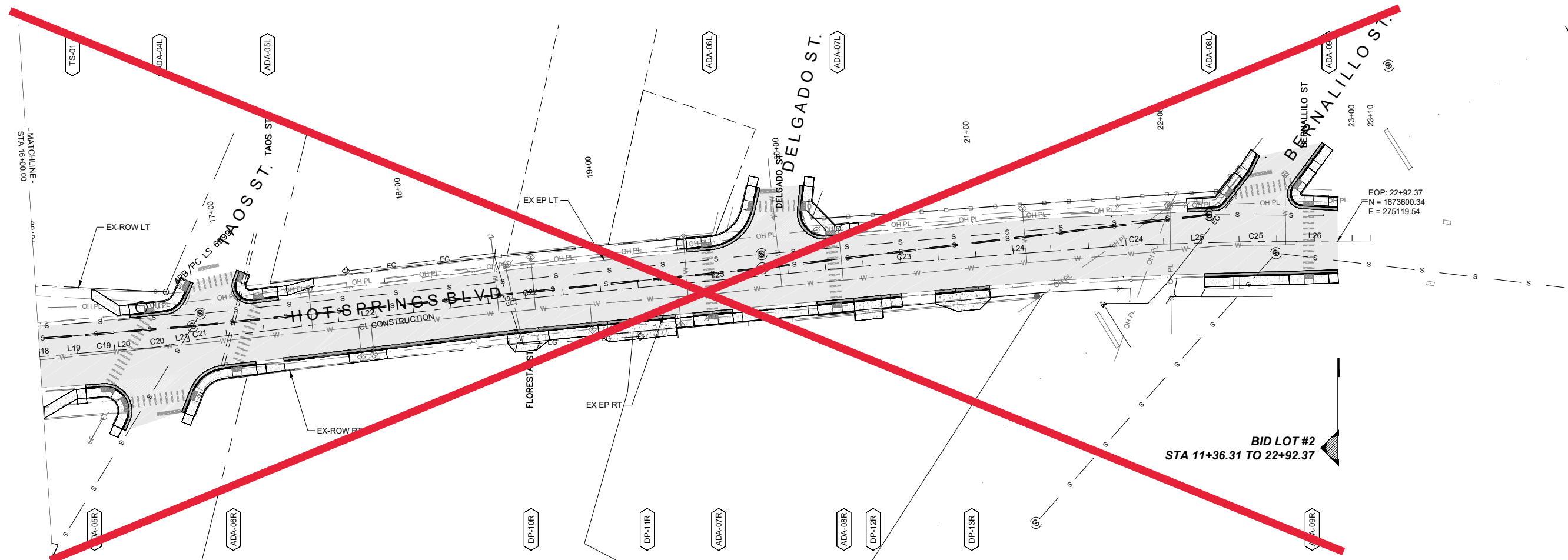
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 VERTICAL FULL SCALE:1:5 HALF SCALE:1:10



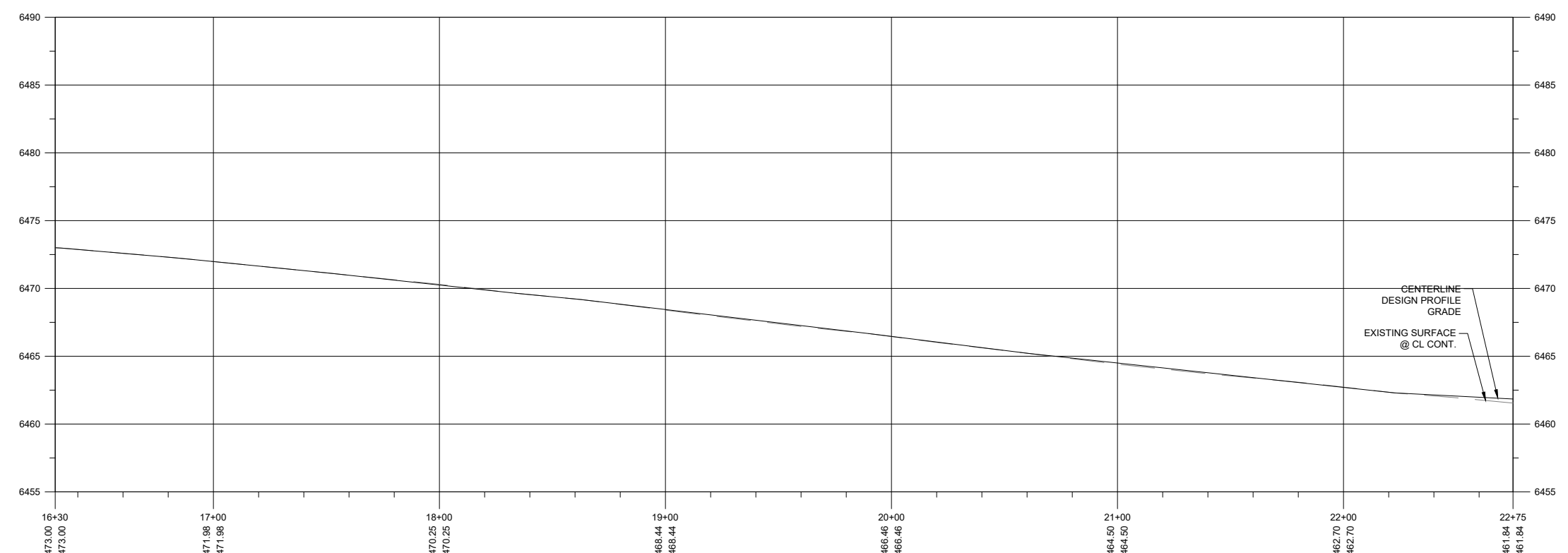
5/1/2023

SEE SYMBOL LEGEND ON SHEET 1-2



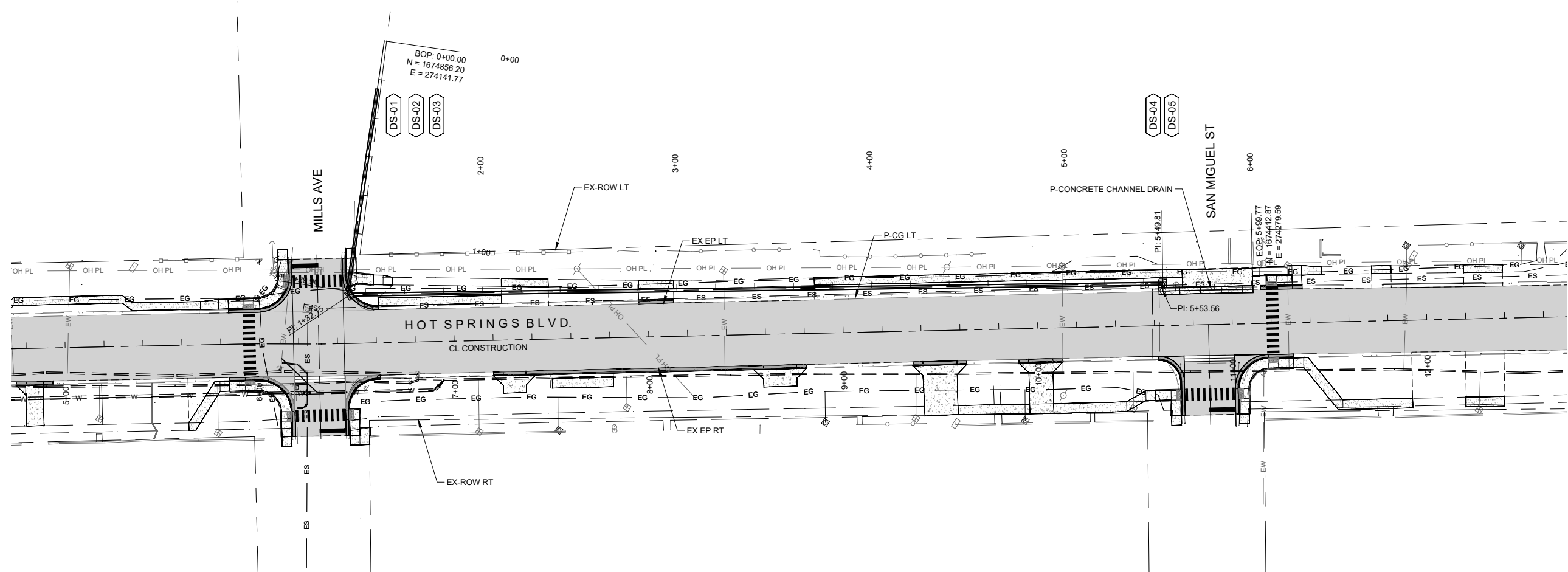


PLAN DRAWING FULL SCALE:1:30 HALF SCALE:1:60  
 HORIZONTAL FULL SCALE:1:30 HALF SCALE:1:60 / VERTICAL FULL SCALE:1:5 HALF SCALE:1:10

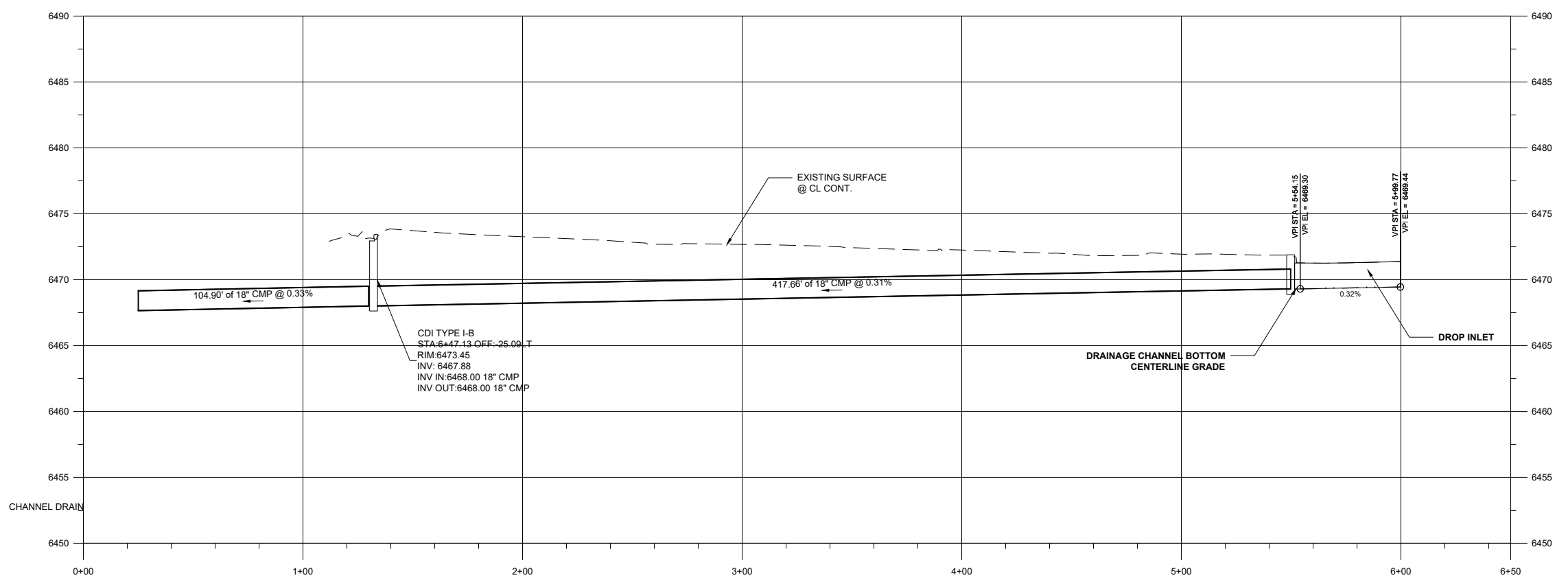


5/1/2023

SEE SYMBOL LEGEND ON SHEET 1-2



PLAN VIEW FULL SCALE: 1:30 HALF SCALE: 1:60  
 PROFILE VIEW HOR. FULL SCALE: 1:30 HALF SCALE: 1:60  
 VER. FULL SCALE: 1:5 HALF SCALE: 1:10

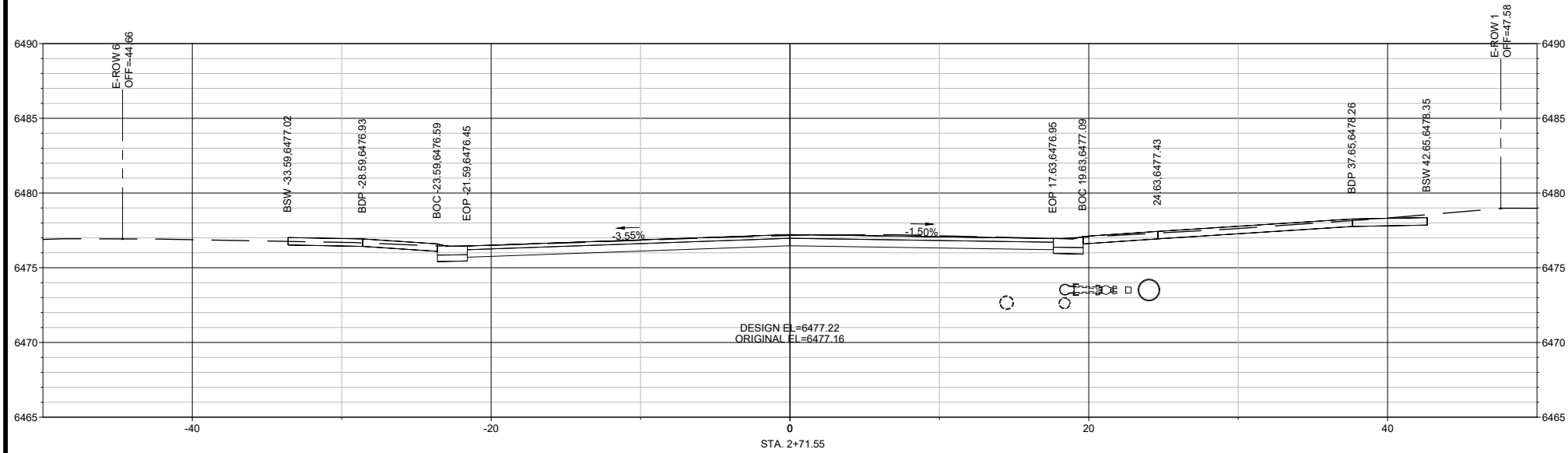
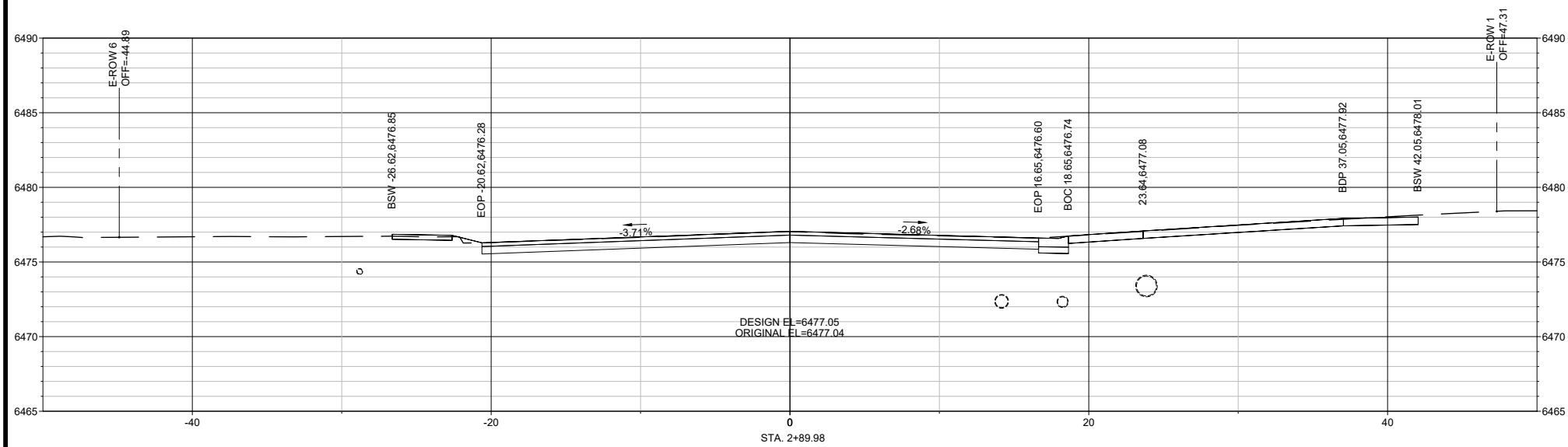
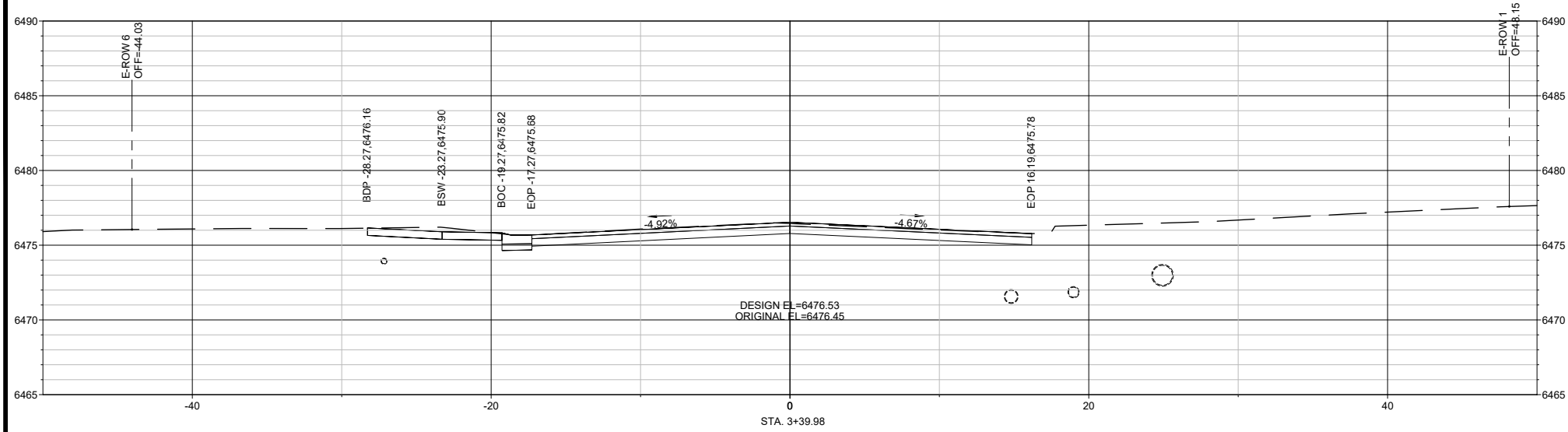


STORM DRAIN



5/1/2023

SEE SYMBOL LEGEND ON SHEET 1-2

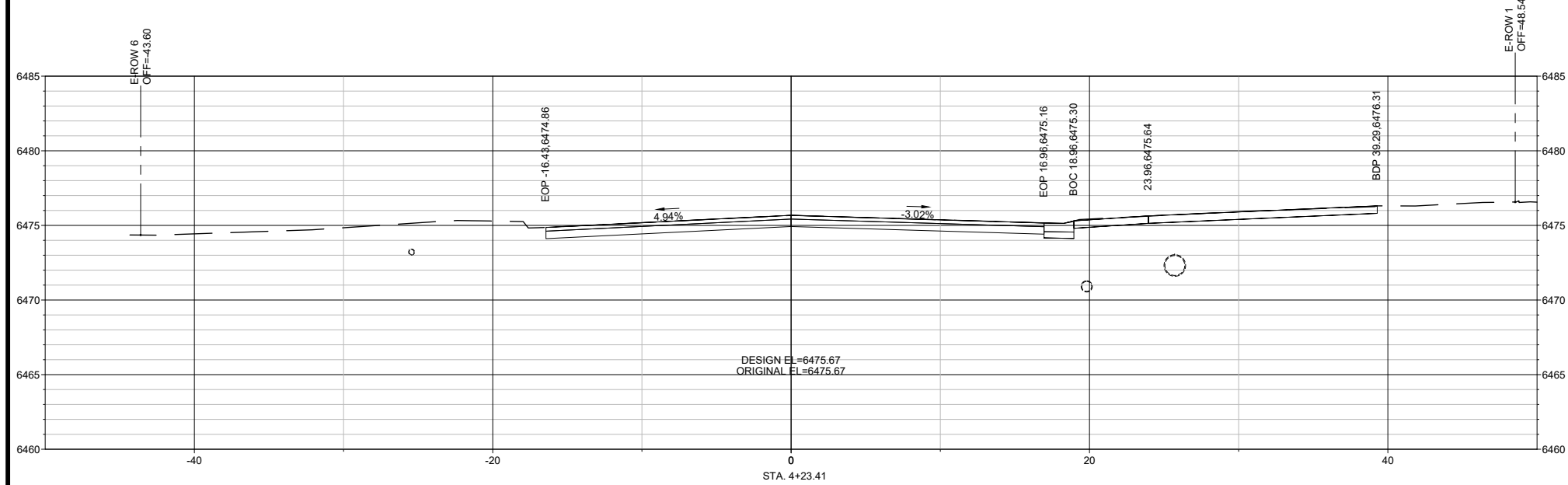
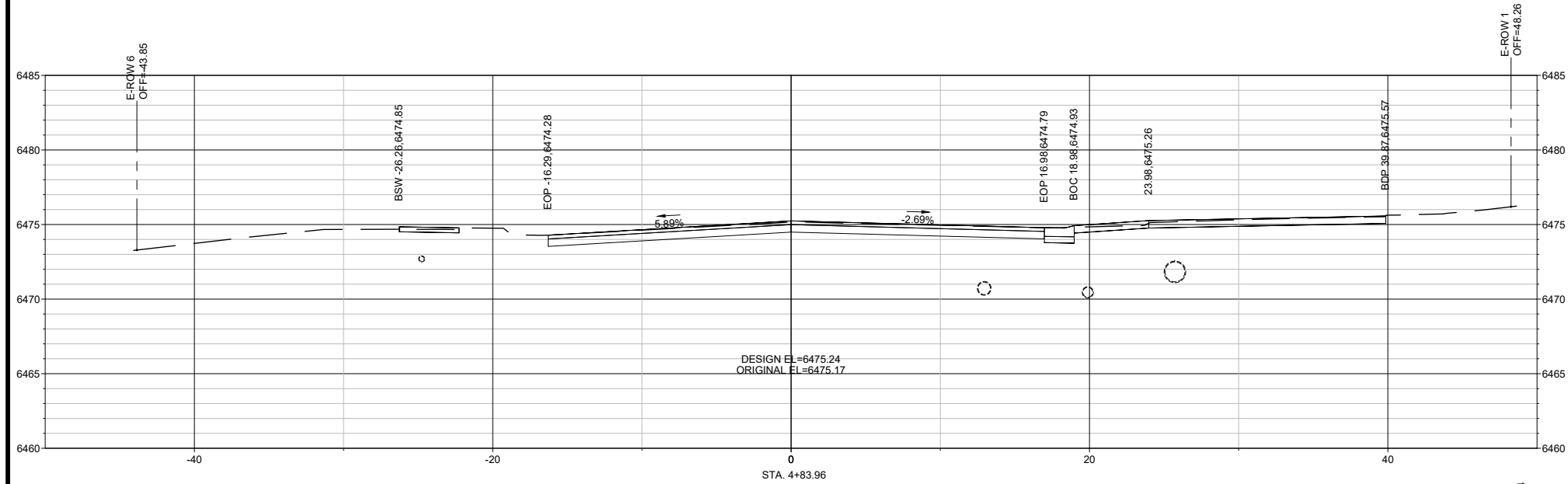
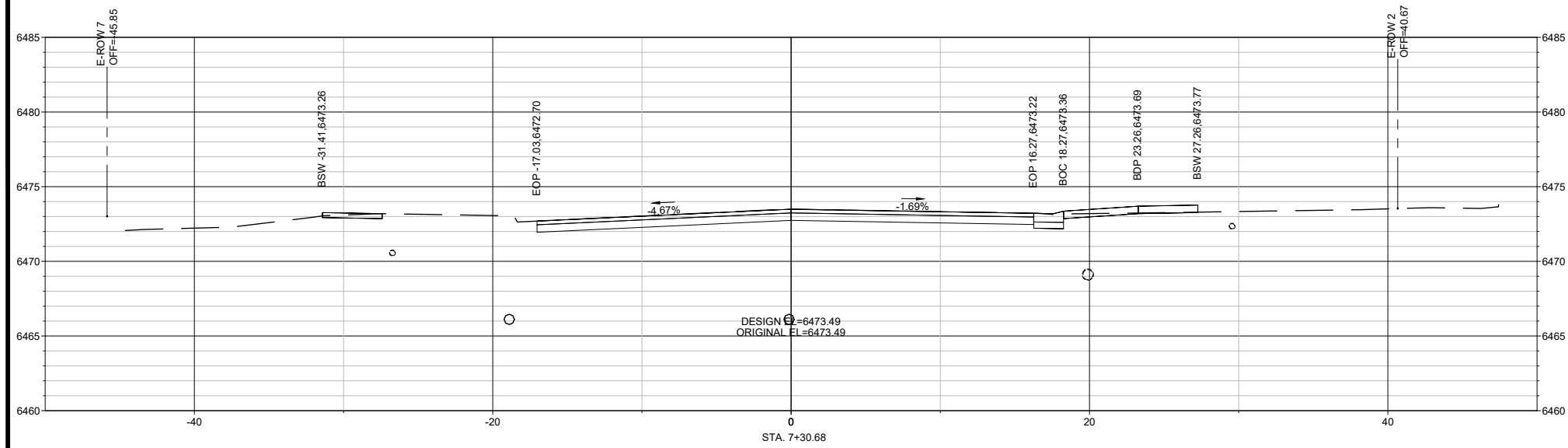


7/22/21

HORIZONTAL SCALE: 1:5

VERTICAL SCALE: 1:5

FOR REFERENCE ONLY



NAME : HOT SPRINGS BLVD. STATION RANGE : 4+23.41 TO 7+30.68



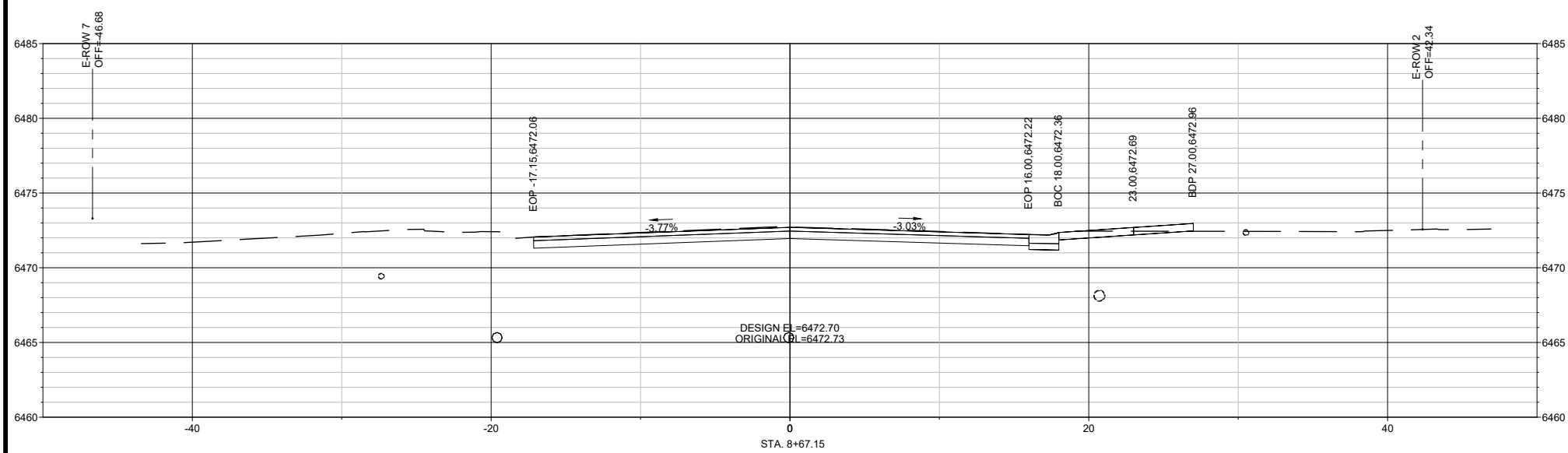
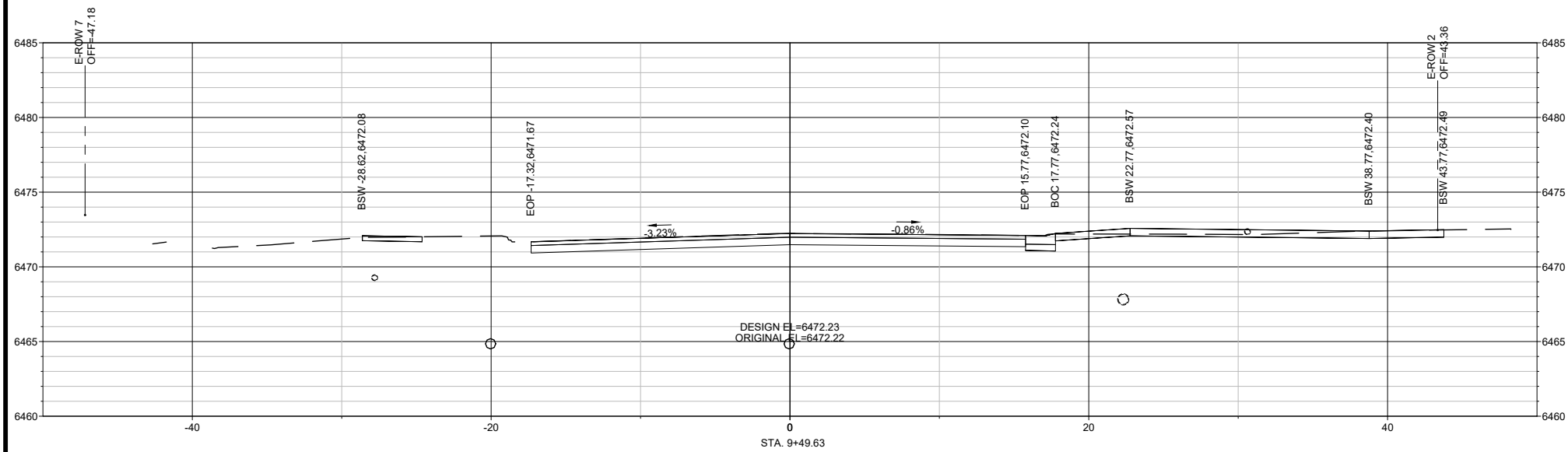
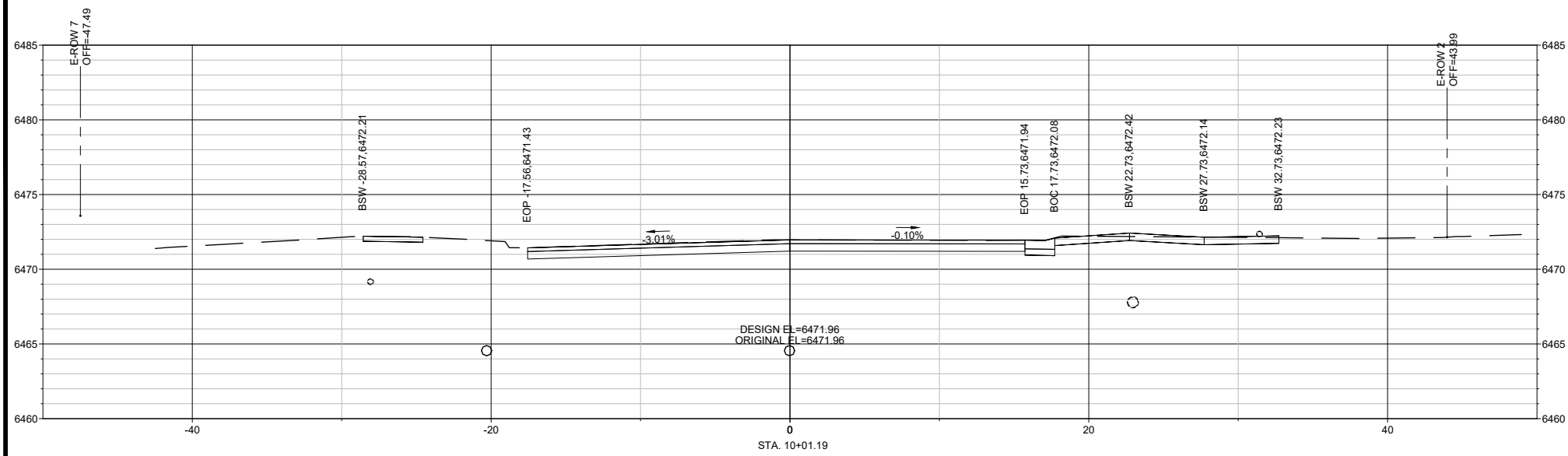
7/22/21

HORIZONTAL SCALE: 1:5

VERTICAL SCALE: 1:5

FOR REFERENCE ONLY





NAME : HOT SPRINGS BLVD. STATION RANGE : 8+67.15 TO 10+01.19

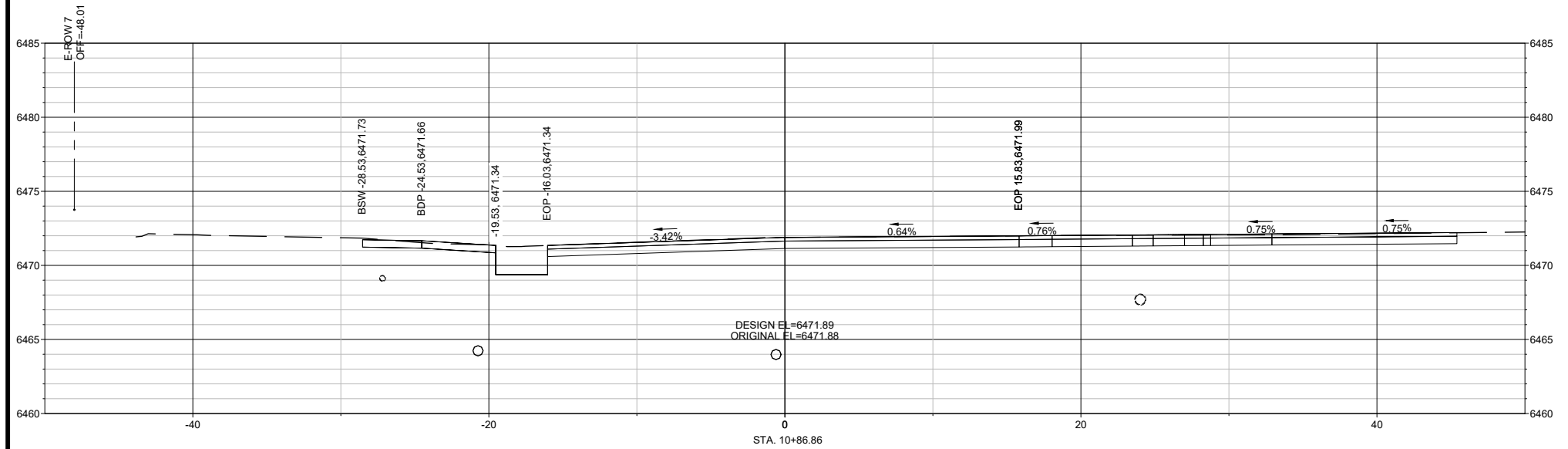
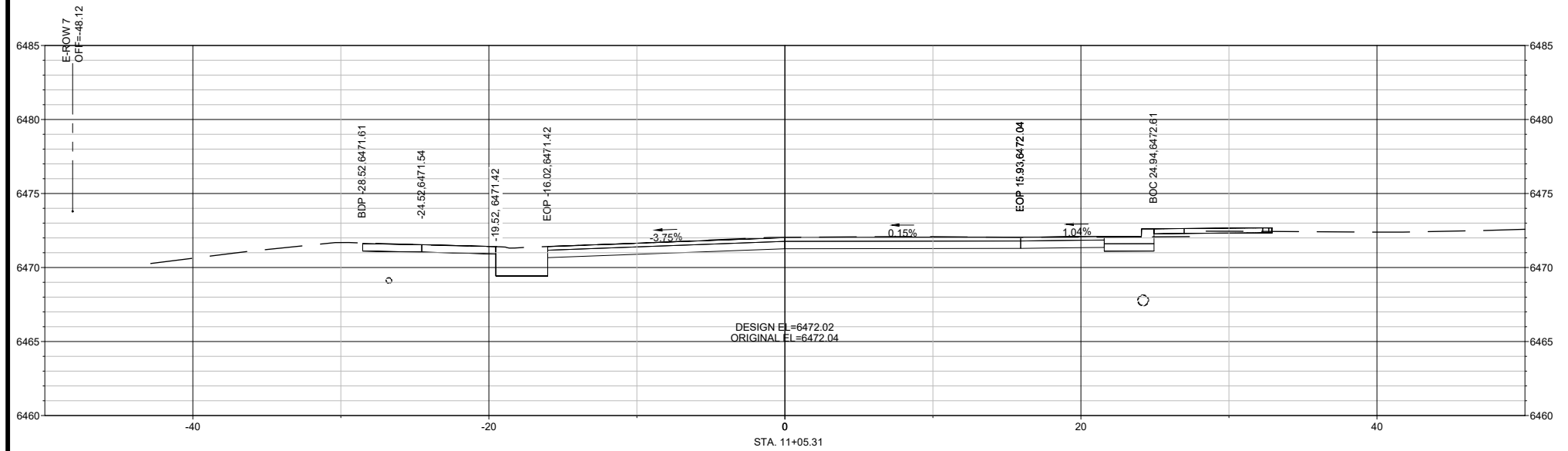
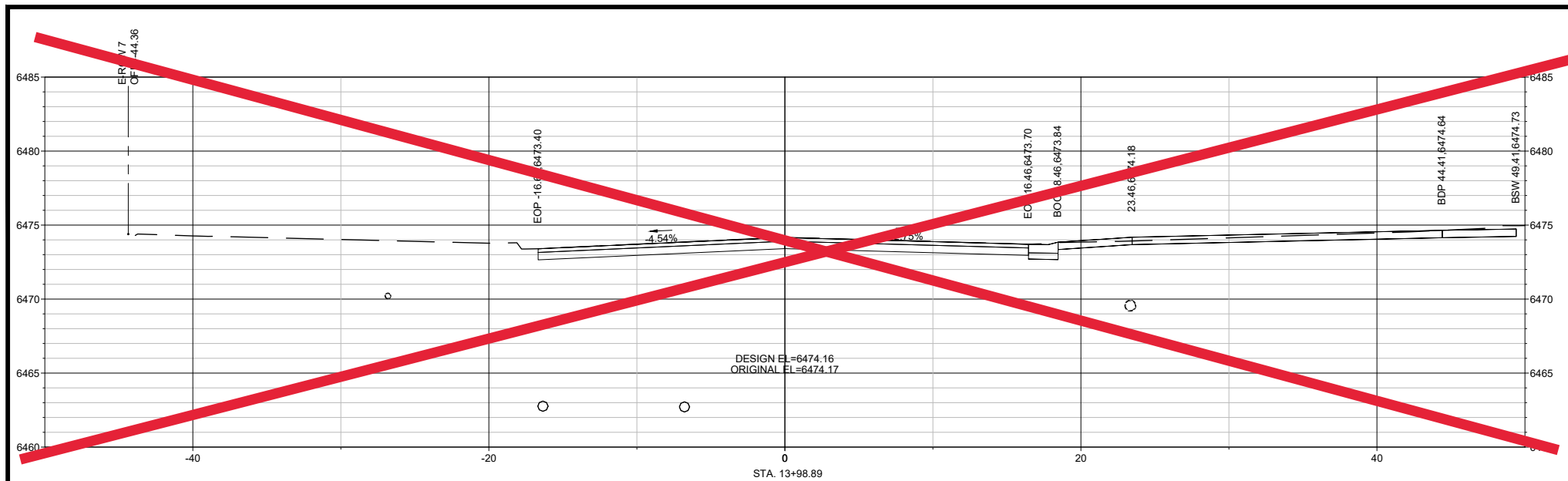


7/22/21

HORIZONTAL SCALE: 1:5

VERTICAL SCALE: 1:5

FOR REFERENCE ONLY



NAME : HOT SPRINGS BLVD. STATION RANGE : 10+86.86 TO 13+98.89



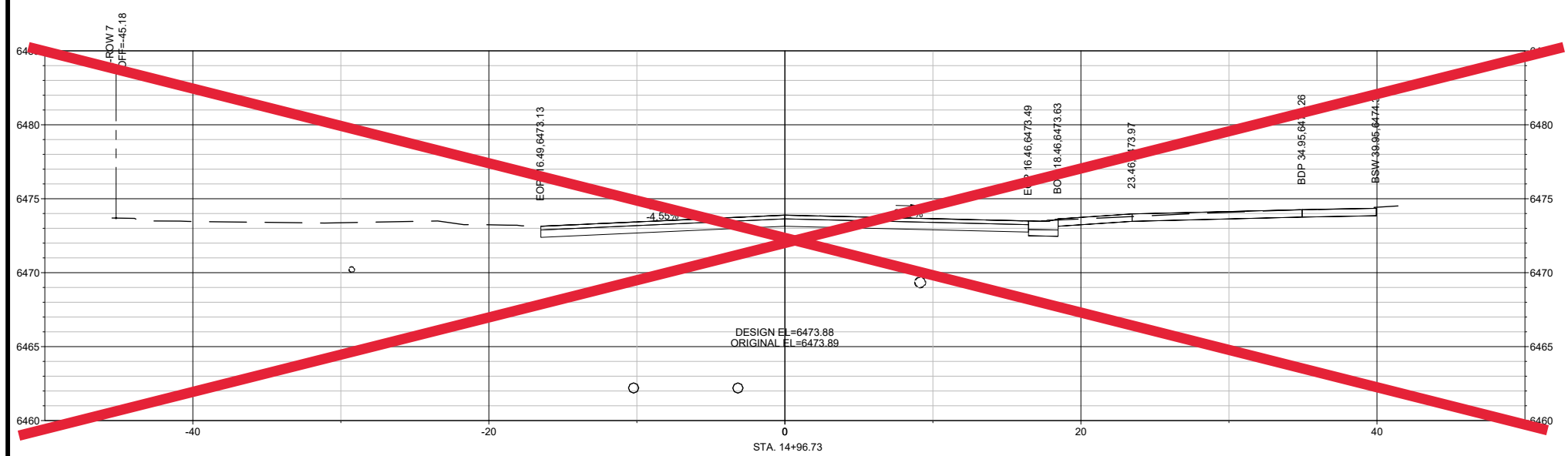
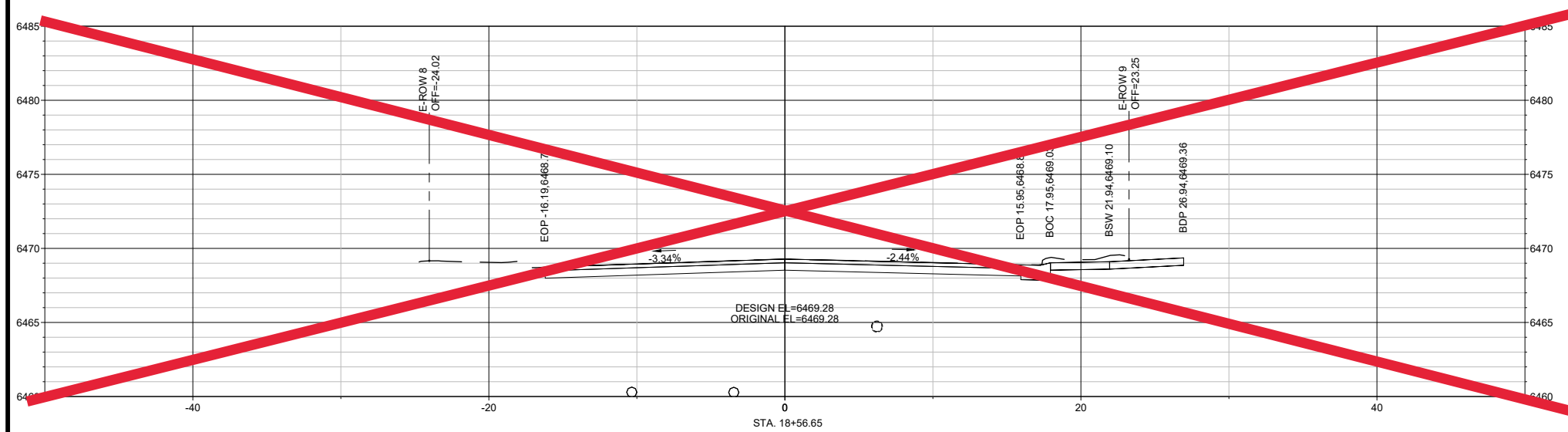
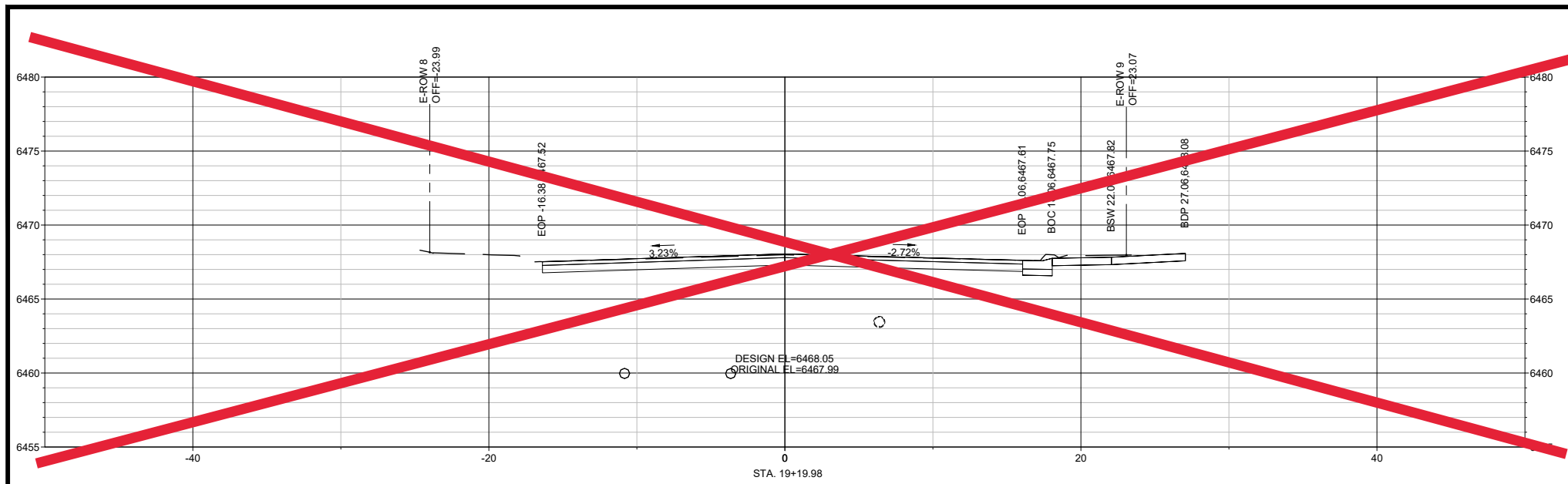
5/1/2023

HORIZONTAL SCALE: 1:5

VERTICAL SCALE: 1:5

FOR REFERENCE ONLY

NOTICE OF EXTEND PAYMENT PROVISION: THIS CONTRACT  
ALLOWS THE OWNER TO MAKE PAYMENT WITHIN 45 DAYS AFTER  
SUBMISSION OF AN UNDISPUTED REQUEST FOR PAYMENT.



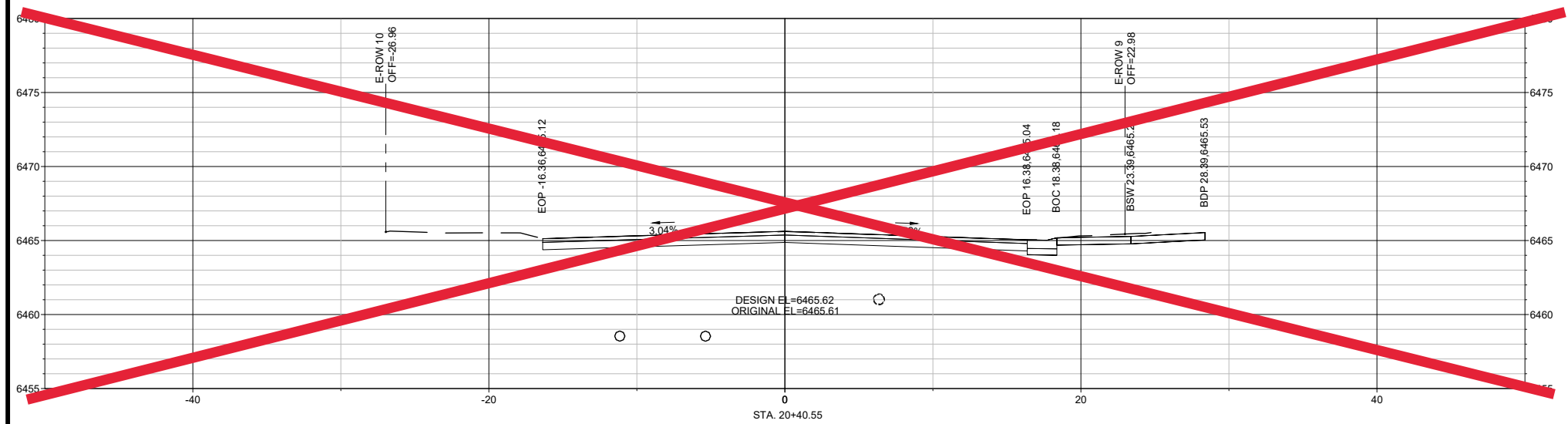
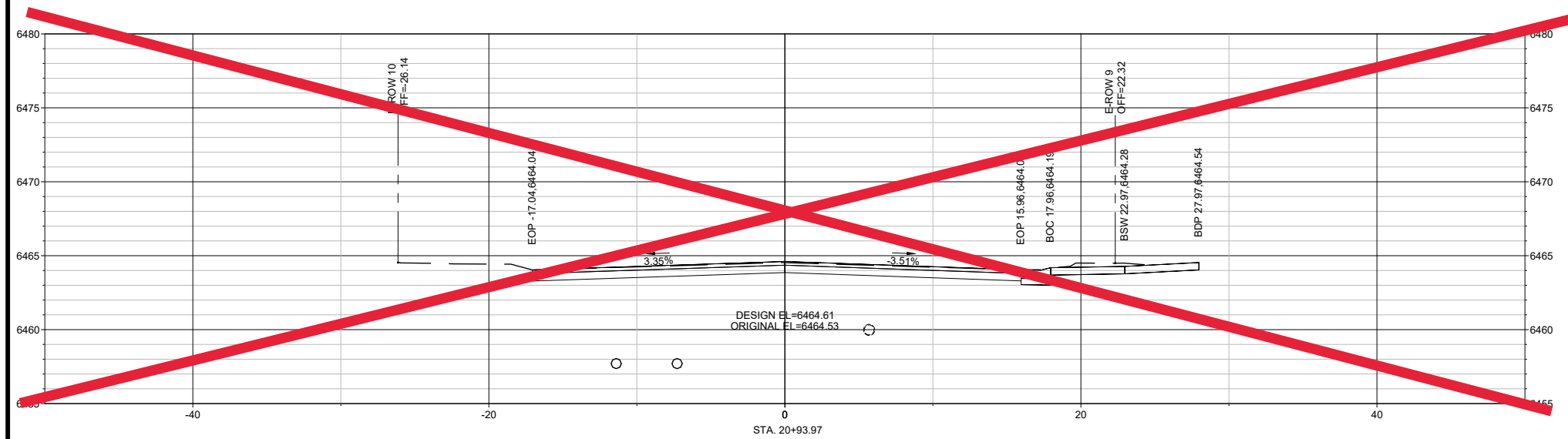
5/1/2023

HORIZONTAL SCALE: 1:5

VERTICAL SCALE: 1:5

FOR REFERENCE ONLY

NAME : HOT SPRINGS BLVD. STATION RANGE : 14+96.73 TO 19+19.98



5/1/2023

FOR REFERENCE ONLY

HORIZONTAL SCALE: 1:5

VERTICAL SCALE: 1:5

SHEET NO. 4-6

NAME : HOT SPRINGS BLVD. STATION RANGE : 20+40.55 TO 20+93.97



TRAFFIC CONTROL GENERAL NOTES

- THIS TRAFFIC CONTROL PLAN (TCP) REPRESENTS THE SUGGESTED METHOD FOR TRAFFIC CONTROL THROUGH THE DURATION OF THE PROJECT. CHANGES TO THE TRAFFIC CONTROL PLAN MAY BE NECESSARY DUE TO CONSTRUCTION ACTIVITIES OR AS DIRECTED BY THE PROJECT MANAGER.
  - IF THE CONTRACTOR CHOOSES TO MAKE ANY CHANGES TO THE TCP OR SEQUENCE OF CONSTRUCTION, THE CONTRACTOR SHALL SUBMIT 11"X17" DIGITAL COPIES OF THE PROPOSED CHANGES IN PDF FORMAT TO THE PROJECT MANAGER VIA EMAIL A MINIMUM OF TWO (2) WEEKS PRIOR TO IMPLEMENTATION.
  - THE REVISED TCP SHALL CONFORM TO THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (LATEST EDITION). THE REVISED TCP SHALL BE COMPUTER DRAFTED AND SHALL BE DESIGNED, STAMPED, AND REVISED AS NECESSARY BY A PROFESSIONAL ENGINEER LICENSED IN THE STATE OF NEW MEXICO.
  - ALL COSTS ASSOCIATED WITH THE PREPARATION AND/OR REVISION OF A REVISED TRAFFIC CONTROL PLAN SHALL BE INCIDENTAL TO THE "TRAFFIC CONTROL MANAGEMENT FOR CONSTRUCTION - LUMP SUM" AND "TRAFFIC CONTROL DEVICES FOR CONSTRUCTION - LUMP SUM" ITEM(S) AND NO SEPARATE MEASUREMENT OR PAYMENT WILL BE MADE.
- ALL TEMPORARY TRAFFIC CONTROL DEVICES SHALL BE PLACED IN ACCORDANCE WITH THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (LATEST EDITION).
- ALL TRAFFIC CONTROL DEVICES USED ON THIS PROJECT SHALL BE NEW OR LIKE-NEW CONDITION. ALL TRAFFIC DEVICES SHALL BE KEPT CLEAN THROUGHOUT THE PROJECT. ANY SIGN THAT IS TAGGED BY GRAFFITI SHALL BE CLEANED (AS LONG AS IT DOES NOT DAMAGE THE REFLECTIVE SHEETING) WITHIN 24 HOURS OR REMOVED AND REPLACED. THE MAINTENANCE OF TRAFFIC CONTROL DEVICES SHALL BE CONSIDERED INCIDENTAL TO THE PROJECT AND NO SEPARATE MEASUREMENT OR PAYMENT SHALL BE MADE.
- WHERE BARRICADES ARE SHOWN ON THE TRAFFIC CONTROL PLAN, A SUFFICIENT NUMBER OF BARRIERS SHALL BE USED TO BLOCK ALL LANES OF TRAFFIC AND SHOULDERS OBSTRUCTED BY THE WORK ZONE. BARRICADES SHALL BE PLACED WITH A MAXIMUM ONE AND A HALF (1.5) FOOT GAP BETWEEN ADJACENT BARRICADES.
- THE CONTRACTOR SHALL REMOVE ALL TEMPORARY SIGNING AND STRIPING UPON COMPLETION OF EACH PHASE.
- THE CONTRACTOR SHALL COVER ALL EXISTING CONFLICTING SIGNS AND SIGNALS IN ADVANCE OF OR WITHIN THE WORK ZONE. SIGNS SHALL BE COVERED IN SUCH A WAY THAT THE SIGN IS NOT READABLE AND THE COVERING DOES NOT DAMAGE OR DISTORT THE SIGN SHEETING OR MARKING. IF SIGNS ARE DAMAGED BY THE CONTRACTOR, IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO REPLACE AT HIS OWN COST.
- DURING CROSSING STRUCTURE OR SURFACE DROP OFF GREATER THAN 2" CONTRACTOR SHALL INSTALL ADDITIONAL SIGNAGE.
- FLASHING WARNING LIGHTS AND/OR FLAGS MAY BE USED TO CALL ATTENTION TO THE ADVANCED WARNING SIGNS.
- THE ROADWAY SHALL BE AVAILABLE TO TWO-WAY TRAFFIC FOR LOCAL ACCESS DURING NON-WORKING HOURS OR NIGHT TIME HOURS. IT WILL BE THE CONTRACTOR'S RESPONSIBILITY TO PROVIDE A DRIVING SURFACE FREE OF OBSTRUCTIONS.
- TRAFFIC MAY BE ALLOWED ON ROADWAY AFTER INSTALLATION OF BASE COURSE.
- MAINTAIN DRIVEWAY ACCESSSES.

RECOMMENDED ADVANCE WARNING SIGN MINIMUM SPACING

ROAD TYPE	DISTANCE BETWEEN SIGNS **		
	A	B	C
URBAN (LOW SPEED) *	100 FEET	100 FEET	100 FEET
URBAN (HIGH SPEED) *	350 FEET	350 FEET	350 FEET
RURAL	500 FEET	500 FEET	500 FEET
EXPRESSWAY/FREEWAY	1,000 FEET	1,500 FEET	2,640 FEET

\* SPEED CATEGORY TO BE DETERMINED BY THE HIGHWAY AGENCY.

\*\* THE A DIMENSION IS THE DISTANCE FROM THE TRANSITION OR POINT OF RESTRICTION TO THE FIRST SIGN. THE B DIMENSION IS THE DISTANCE BETWEEN THE FIRST AND SECOND SIGNS. THE C DIMENSION IS THE DISTANCE BETWEEN THE SECOND AND THIRD SIGNS. THE "FIRST SIGN" IS THE SIGN IN A THREE SIGN SERIES THAT IS CLOSEST TO THE TEMPORARY TRAFFIC CONTROL ZONE. THE "THIRD SIGN" IS THE SIGN THAT IS FARTHEST UPSTREAM FROM THE TEMPORARY TRAFFIC CONTROL ZONE.

SUGGESTED SEQUENCE OF CONSTRUCTION

PHASE 1: IMPLEMENT THE TRAFFIC CONTROL PLAN AND THE WORK ZONE FOR FULL CLOSURE OF HOT SPRINGS BLVD FROM MILLS AVENUE THROUGH THE INTERSECTION WITH MORA STREET. FULL WIDTH CLOSURE OF HOT SPRINGS BLVD WILL BE REQUIRED FOR PHASE 1.

1. SOUTH BOUND TRAFFIC WILL BE DIVERTED SOUTH ON NEW MEXICO AVENUE TO MORA STREET, EAST ON MORA STREET TO TAOS STREET, THEN SOUTH EAST ON TAOS STREET TO RE-JOIN HOT SPRINGS AVENUE.
2. NORTH BOUND TRAFFIC WILL BE DIVERTED NORTHWEST ON TAOS STREET TO MORA STREET, WEST ON MORA STREET TO NEW MEXICO AVENUE, THEN NORTH ON NEW MEXICO AVENUE TO RE-JOIN HOT SPRINGS AVENUE.

PHASE 2: IMPLEMENT THE TRAFFIC CONTROL PLAN AND THE WORK ZONE FOR FULL CLOSURE OF HOT SPRINGS BLVD FROM MORA STREET THROUGH THE INTERSECTION WITH BERNALILLO STREET. FULL WIDTH CLOSURE OF HOT SPRINGS BLVD WILL BE REQUIRED FOR PHASE 2.

1. SOUTH BOUND TRAFFIC WILL BE DIVERTED EAST ON MORA STREET TO NEW MEXICO AVENUE, SOUTH ON NEW MEXICO AVENUE TO SANTA FE STREET, THEN EAST ON SANTA FE STREET TO RE-JOIN HOT SPRINGS BLVD.
2. NORTH BOUND TRAFFIC WILL BE DIVERTED WEST ON SAMTA FE STREET TO NEW MEXICO AVENUE, NORTH ON NEW MEXICO AVENUE TO MORA STREET, THEN EAST ON MORA STREET TO RE-JOIN HOT SPRINGS BLVD.

\*NOTICE OF EXTEND PAYMENT PROVISION-THIS CONTRACT ALLOWS THE OWNER TO MAKE PAYMENT WITHIN 45 DAYS AFTER SUBMISSION OF AN UNDISPUTED REQUEST FOR PAYMENT.\*



7/22/21

4			
3			
2			
1			
NO.	DESCRIPTION	DATE	BY

REVISIONS (OR CHANGE NOTICES)



3400 HIGHWAY 180 EAST SUITE A SILVER CITY, NEW MEXICO 88061 (575) 538-5395 (OFFICE) (575) 538-5410 (FAX)

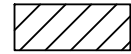


SHEET TITLE:

**TEMPORARY TRAFFIC CONTROL GENERAL NOTES**

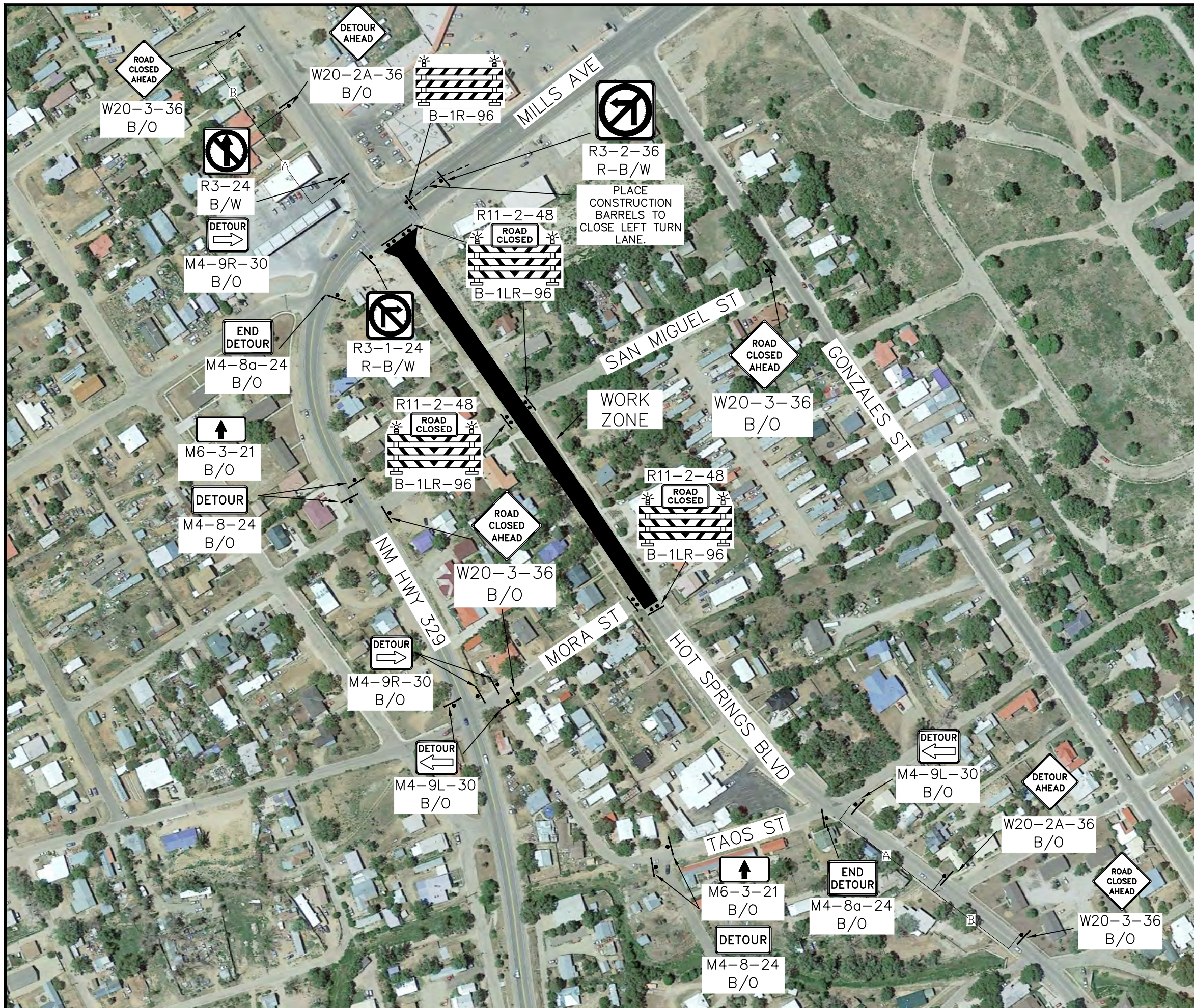


"NOTICE OF EXTEND PAYMENT PROVISION: THIS CONTRACT ALLOWS THE OWNER TO MAKE PAYMENT WITHIN 45 DAYS AFTER SUBMISSION OF AN UNDISPUTED REQUEST FOR PAYMENT."

### LEGEND

-  WORK ZONE
-  SIGN POST
-  TYPE III BARRICADE

NOTE: SIGNS SPACING MARKED AS "A", "B", OR "C" SHALL BE SPACED PER REFERENCE TABLE SHOWN ON SHEET 6-1.



5/1/2023

4			
3			
2			
1			
NO.	DESCRIPTION	DATE	BY
REVISIONS (OR CHANGE NOTICES)			



3400 HIGHWAY 180 EAST SUITE A SILVER CITY, NEW MEXICO 88061 (575) 538-5395 (OFFICE) (575) 538-5410 (FAX)

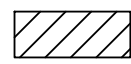


SHEET TITLE:

### TEMPORARY TRAFFIC CONTROL PLAN - PHASE 1

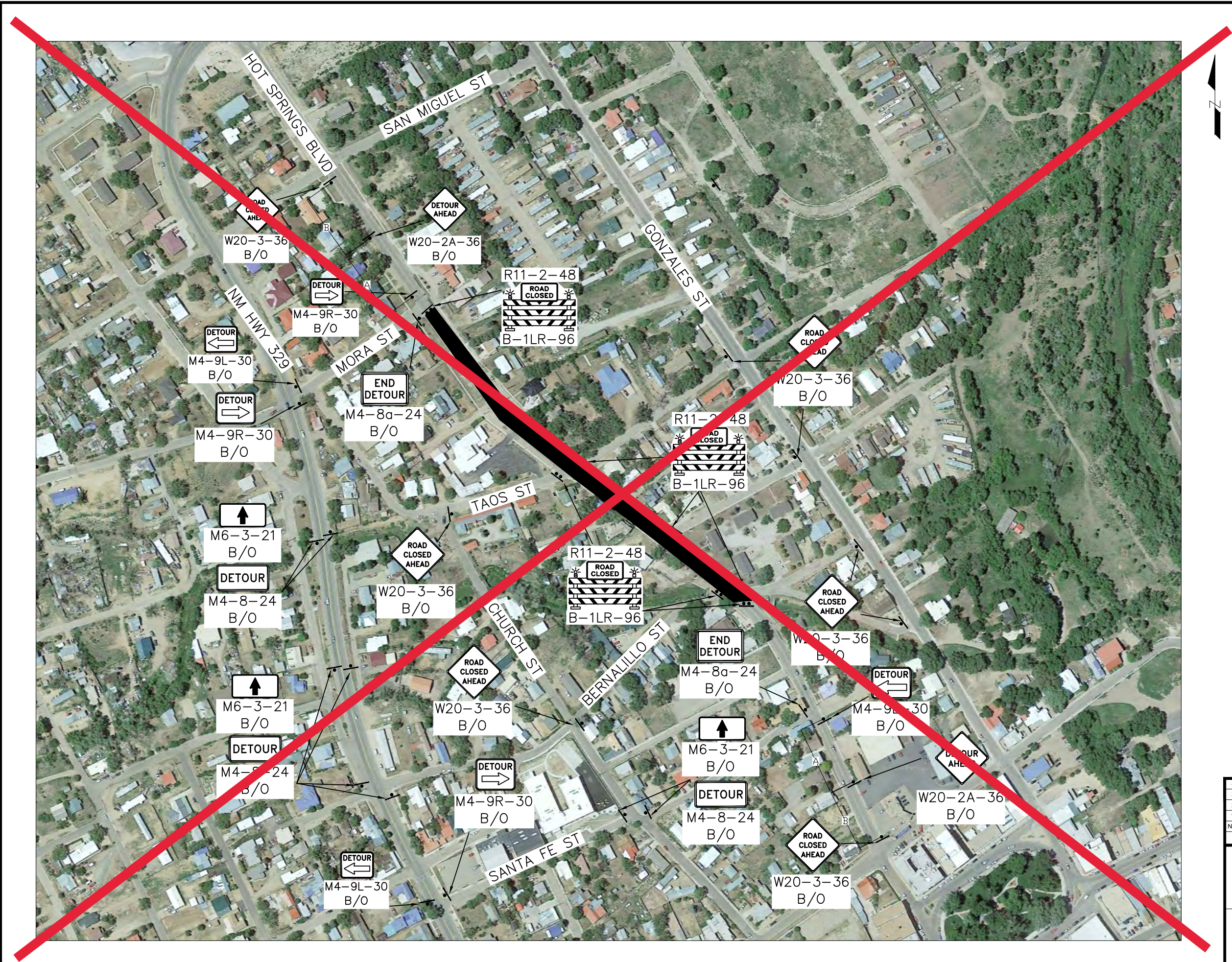


NOTICE OF EXTEND PAYMENT PROVISION-THIS CONTRACT ALLOWS THE OWNER TO MAKE PAYMENT WITHIN 45 DAYS AFTER SUBMISSION OF AN UNDISPUTED REQUEST FOR PAYMENT.

# LEGEND

-  WORK ZONE
-  SIGN POST
-  TYPE III BARRICADE

NOTE: SIGNS SPACING MARKED AS "A", "B", OR "C" SHALL BE SPACED PER REFERENCE TABLE SHOWN ON SHEET 6-1.



5/1/2023

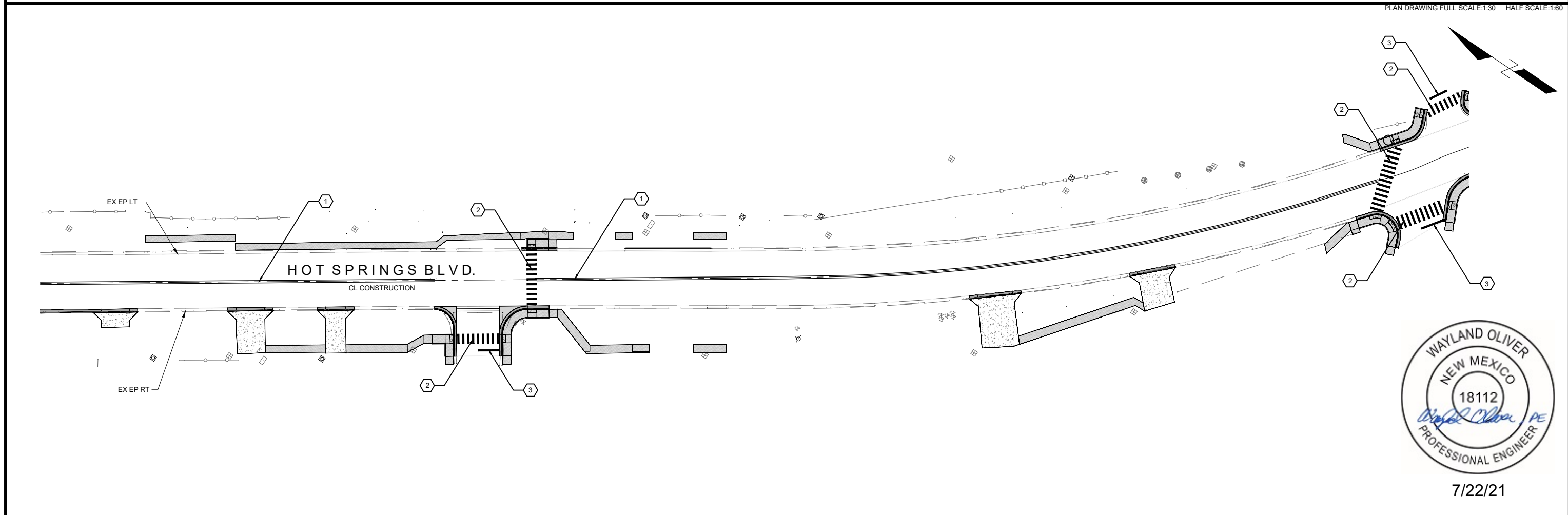
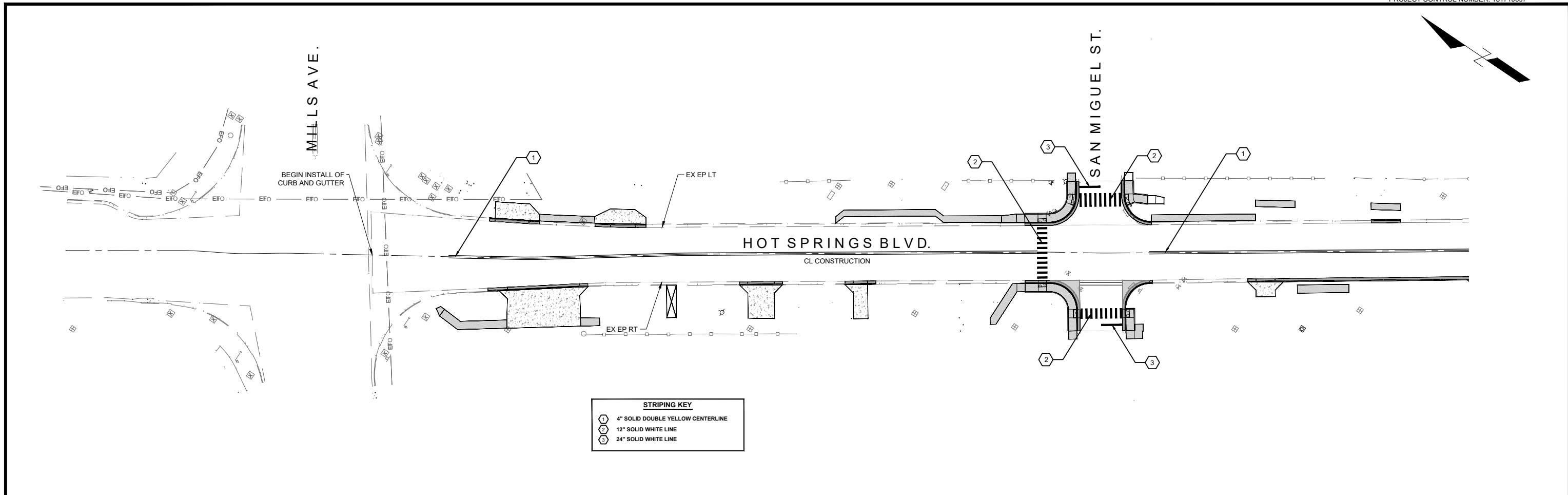
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3			
2			
1			
NO.	DESCRIPTION	DATE	BY
REVISIONS (OR CHANGE NOTICES)			



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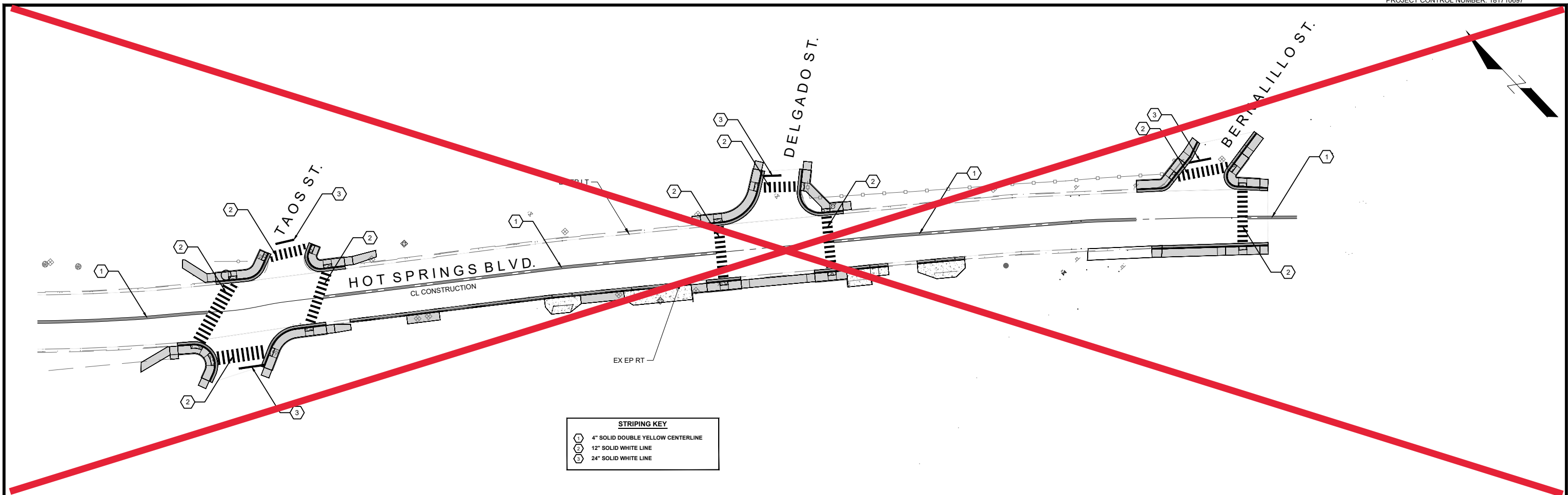
SHEET TITLE:  
**TEMPORARY TRAFFIC CONTROL PLAN - PHASE 2**





7/22/21





STRIPING KEY	
①	4" SOLID DOUBLE YELLOW CENTERLINE
②	12" SOLID WHITE LINE
③	24" SOLID WHITE LINE

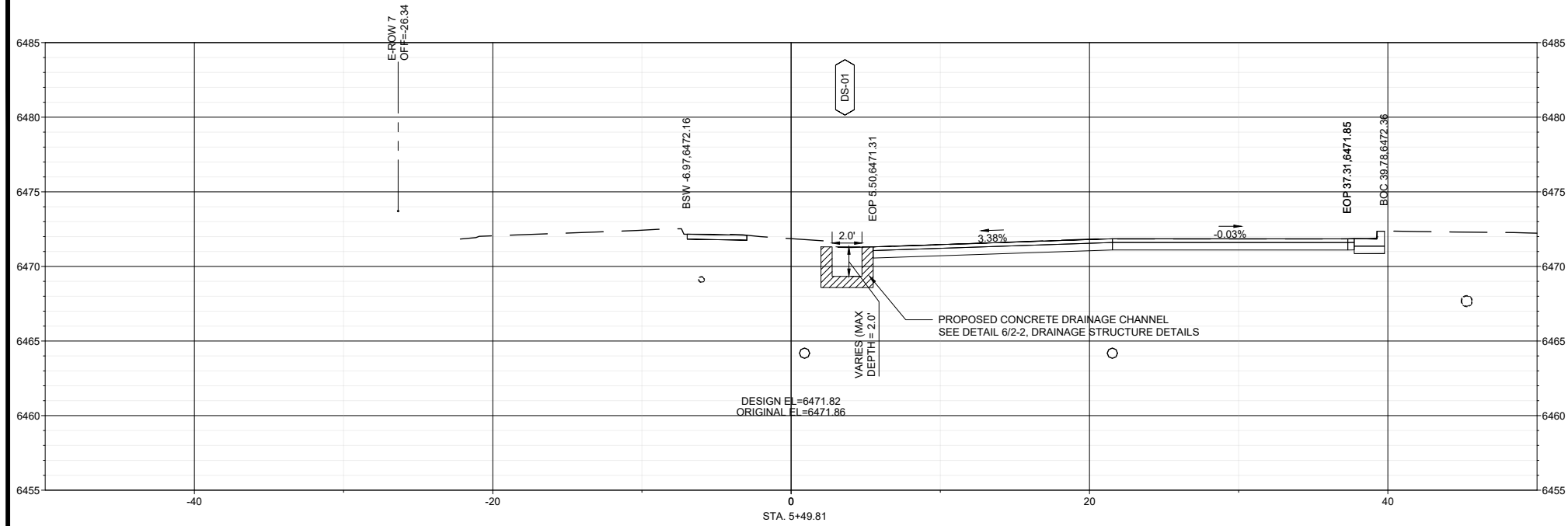
PLAN DRAWING FULL SCALE:1:30 HALF SCALE:1:60

PERMANENT STRIPING QUANTITIES					
STATION TO STATION	ITEM # 704000	ITEM # 704702	ITEM # 704704	REMARKS	
	4" SOLID/DOUBLE YELLOW	12" SOLID WHITE CROSS-WALK	24" STOP BAR		
	LIN. FT.	LIN. FT.	LIN. FT.		
<b>HOT SPRINGS BLVD.</b>					
2+33.30	5+91.77	358.47	-	-	
5+94.77	-	-	66.00	-	@ TURNOUT TO SAN MIGUEL ST.
6+60.10	10+61.60	401.50	-	-	
11+20.81	-	-	66.00	-	@ TURNOUT TO MORA ST.
11+23.80	11+36.31	12.51	-	-	
16+47.78	-	-	<del>66.00</del>	-	@ TURNOUT TO TAOS ST.
17+11.10	-	-	<del>66.00</del>	-	@ TURNOUT TO TAOS ST.
17+14.30	19+55.10	<del>33.00</del>	-	-	
19+58.13	-	-	<del>66.00</del>	-	@ TURNOUT TO DELGADP ST.
20+24.23	-	-	<del>66.00</del>	-	@ TURNOUT TO DELGADP ST.
20+27.20	22+12.10	<del>64.00</del>	-	-	
22+76.94	-	-	<del>66.00</del>	-	@ TURNOUT TO BERNALILLO ST.
22+79.90	23+10.00	<del>33.00</del>	-	-	
<b>SAN MIGUEL ST.</b>					
0+05.02	-	-	-	13.00	
0+12.02	-	-	54.00	-	
0+81.14	-	-	72	-	
0+89.14	-	-	-	13.00	
<b>MORA ST.</b>					
0+08.65	-	-	-	13.00	
0+15.65	-	-	54.00	-	

PERMANENT STRIPING QUANTITIES					
STATION TO STATION	ITEM # 704000	ITEM # 704702	ITEM # 704704	REMARKS	
	4" SOLID/DOUBLE YELLOW	12" SOLID WHITE CROSS-WALK	24" STOP BAR		
	LIN. FT.	LIN. FT.	LIN. FT.		
<b>TAOS ST.</b>					
0+20.96	-	-	-	15.60	
0+30.30	-	-	-	-	
0+97.64	-	-	42	-	
1+00.00	-	-	-	11.35	
<b>DELGADO ST.</b>					
0+36.80	-	42.00	-	-	
0+43.86	-	-	-	10.70	
<b>BERNALILLO ST.</b>					
0+35.65	-	-	-	-	
0+46.10	-	-	-	13.51	
<b>PROJECT TOTAL</b>					
	772.48	312.00	39.00		
<b>2 COATS OF APPLICATION</b>					
	1544.96	624.00	78.00		
<b>PROJECT USE</b>					
	1550.00	630.00	80.00		



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STRUCTURE QUANTITIES SCHEDULE BASE BID		M3250 - SPECIAL CONCRETE CHANNEL DRAIN
STATION	STRUCTURE	
CHANNEL DRAIN		
DS-01 10+74.85 TO 11+10.85	BUILD 1 - SPECIAL CONCRETE CHANNEL DRAIN	1
PROJECT TOTAL		1
PROJECT USE		1

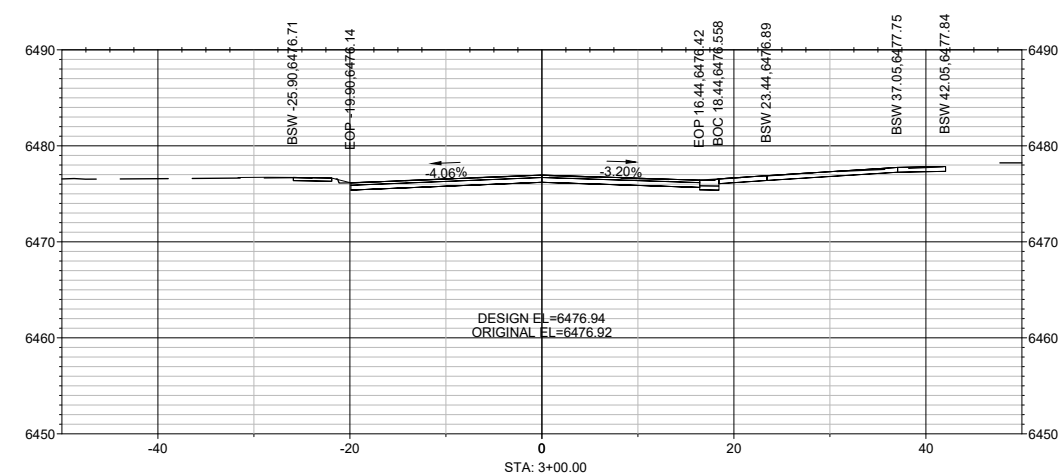
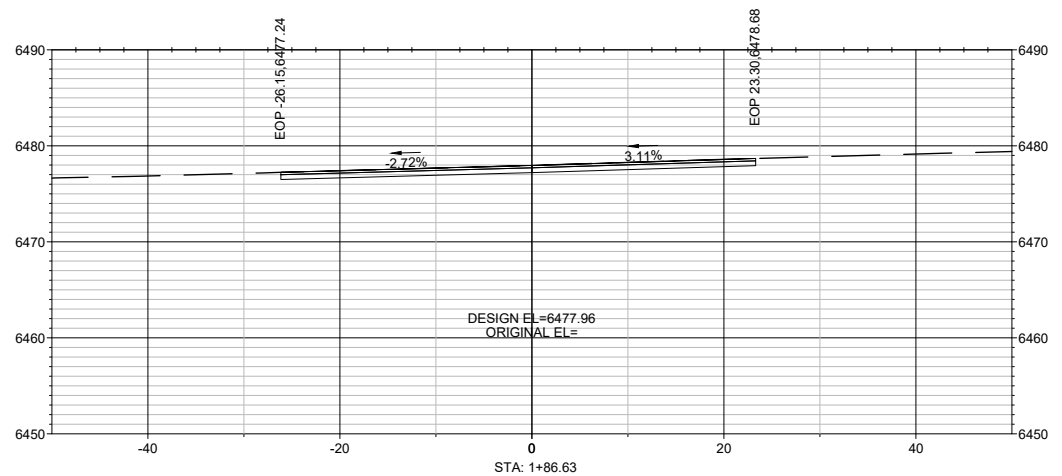
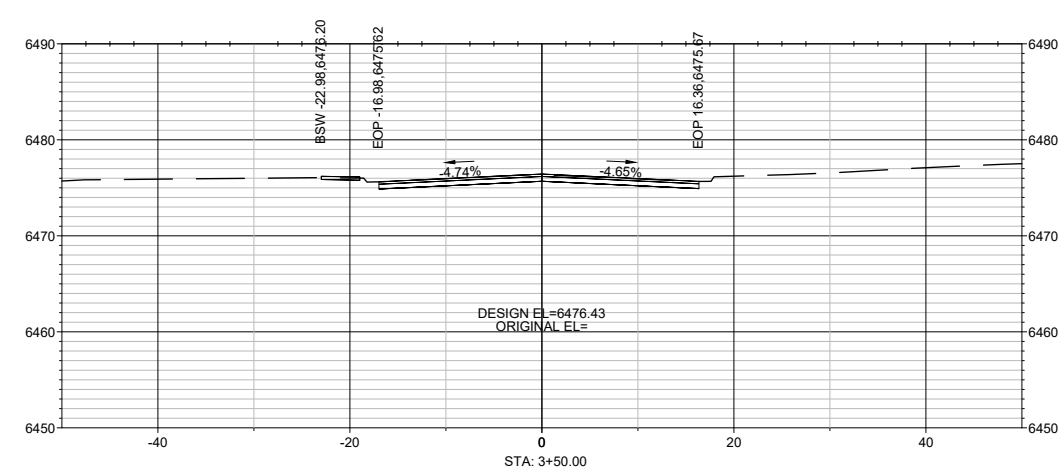
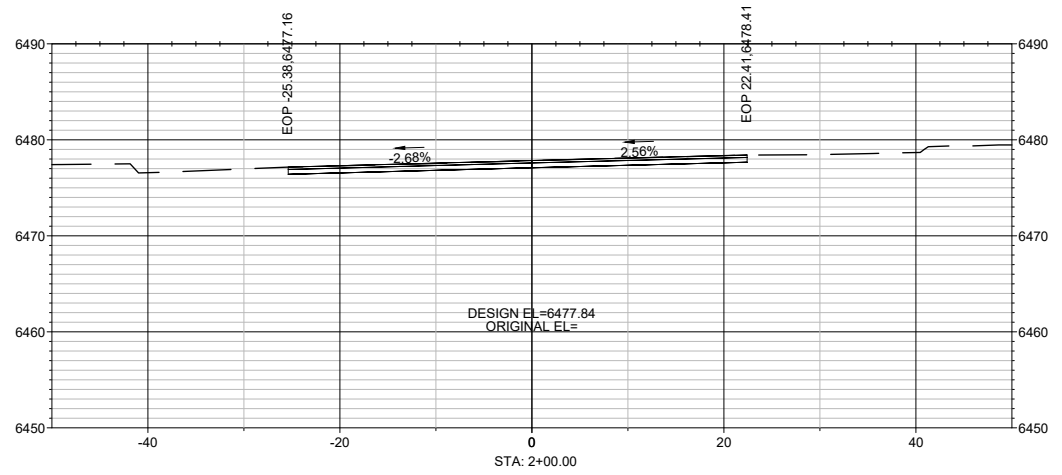
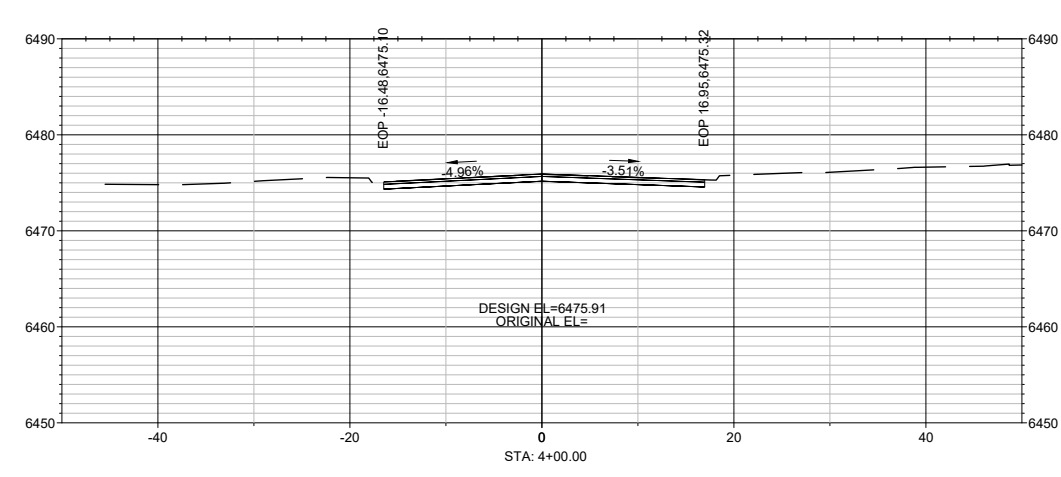
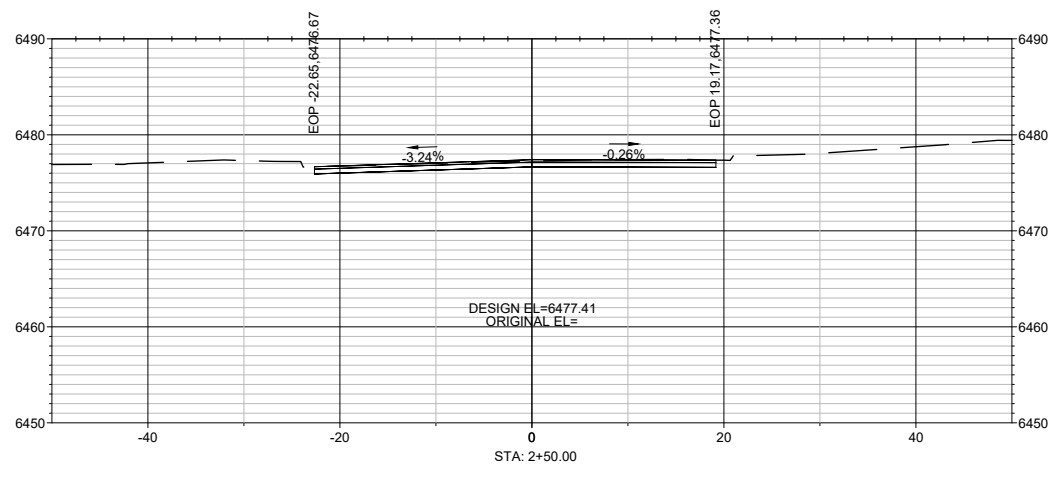


5/1/2023

HORIZONTAL SCALE: 1:5

VERTICAL SCALE: 1:5

FOR REFERENCE ONLY



7/22/21

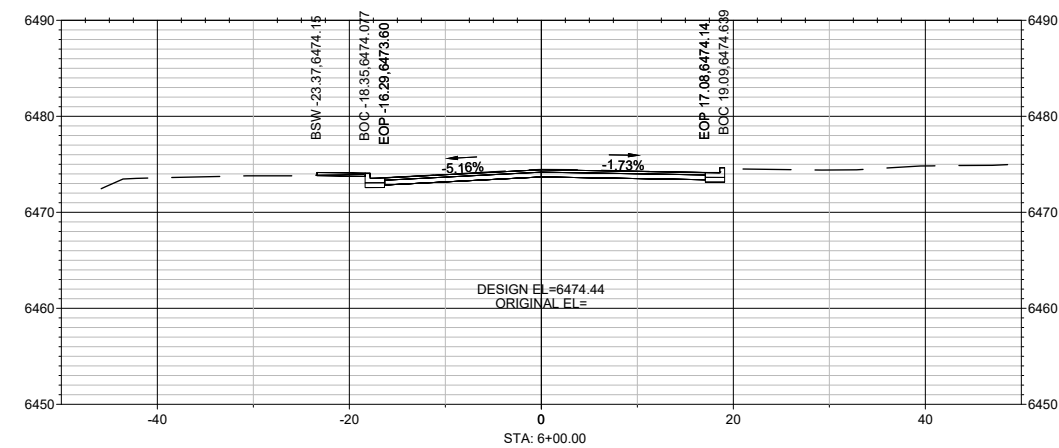
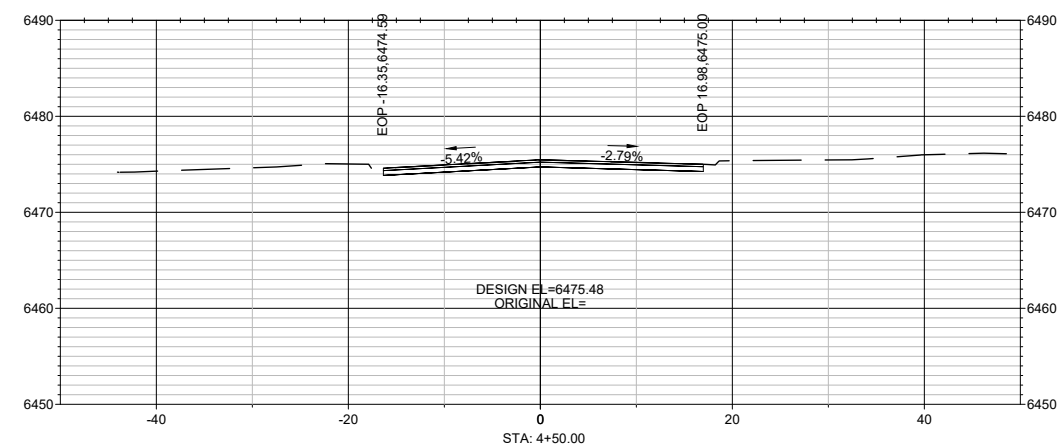
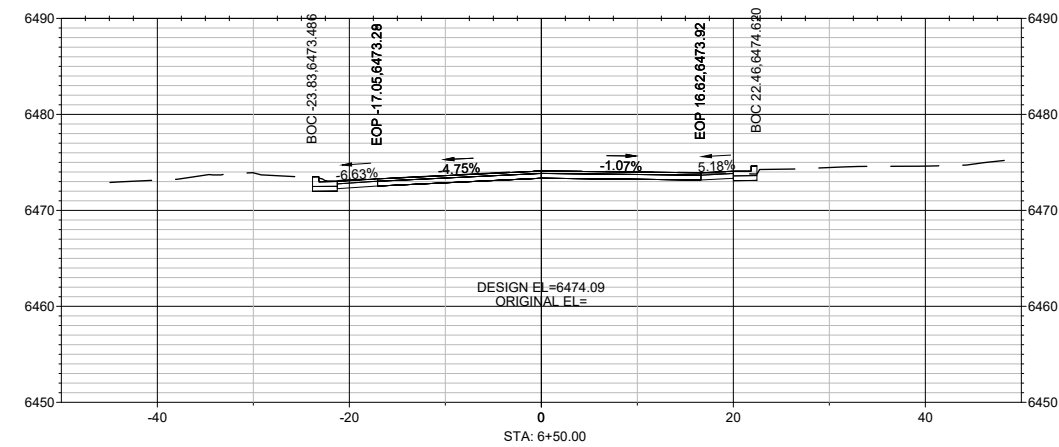
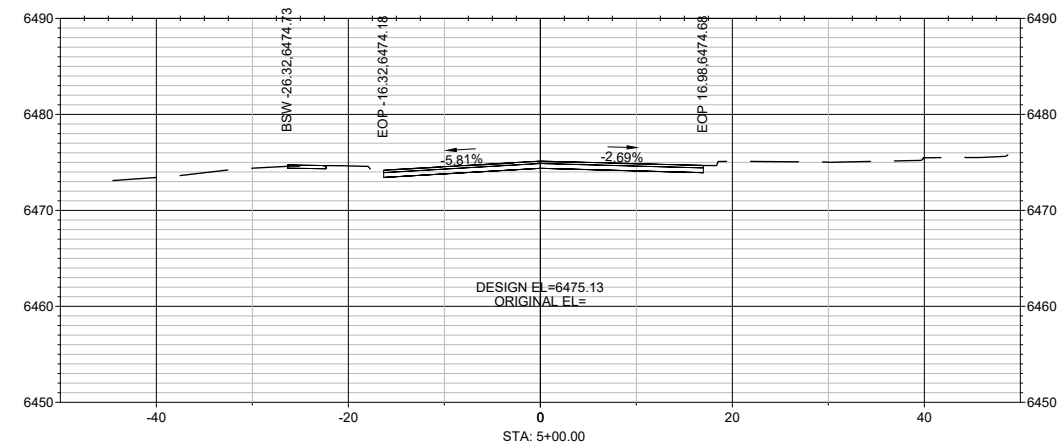
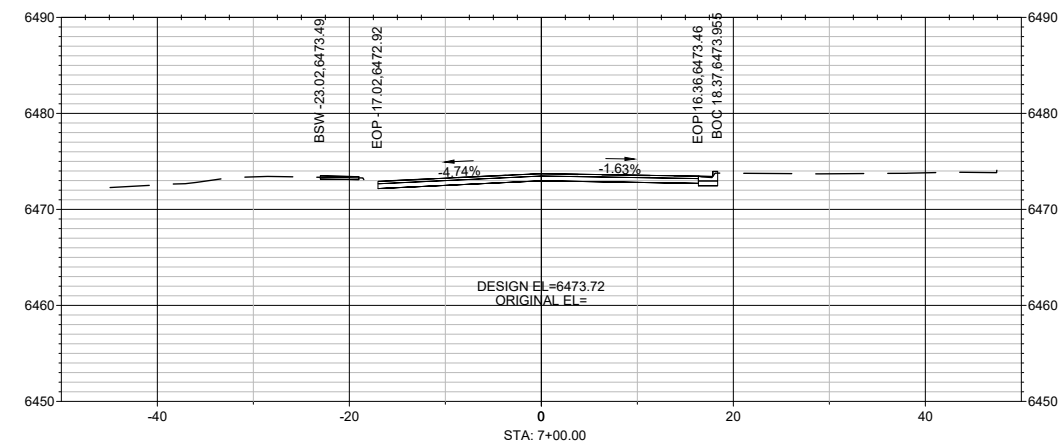
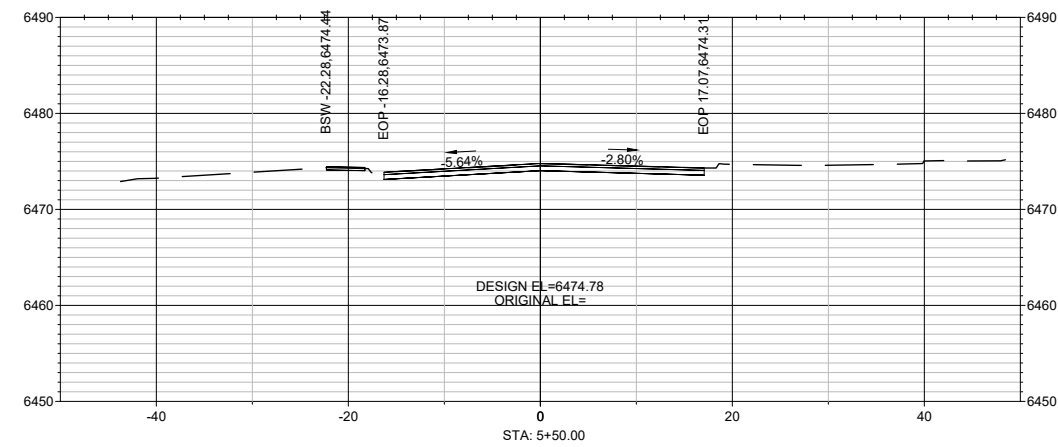
HORIZONTAL SCALE: 1:10  
 VERTICAL SCALE: 1:10

PROJECT NO. 181712010

FOR REFERENCE ONLY

SHEET NO. 13-1

ALIGNMENT: HOT SPRINGS BLVD. STATION RANGE: 1+86.63 - 4+00.00



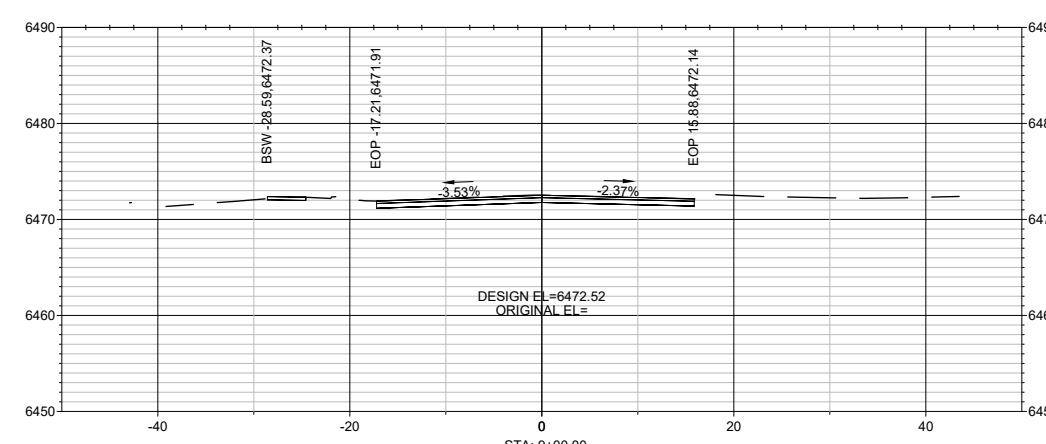
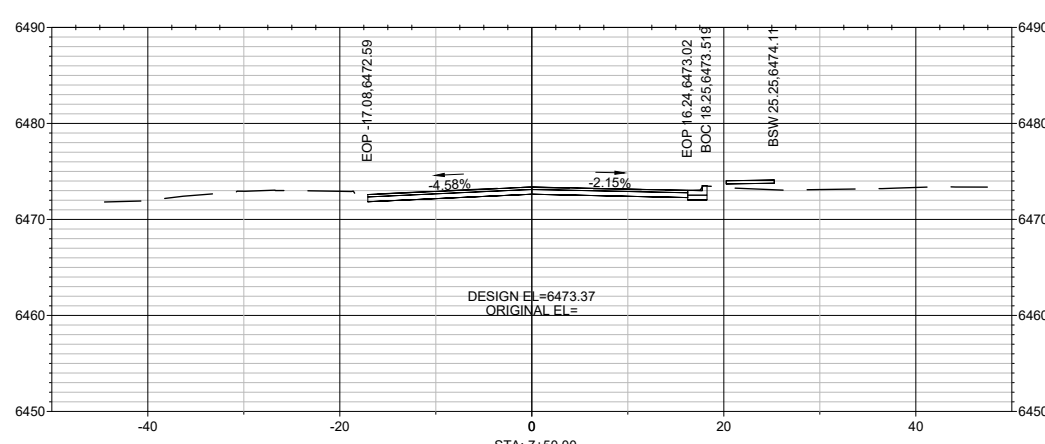
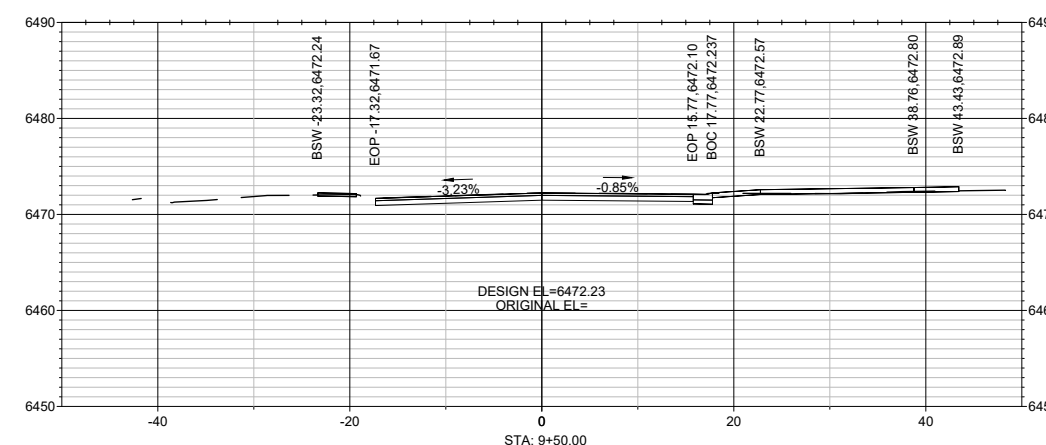
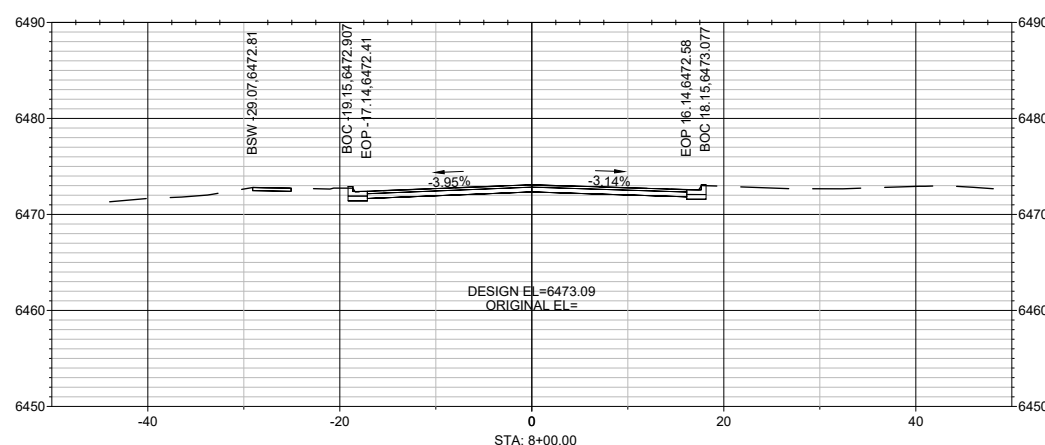
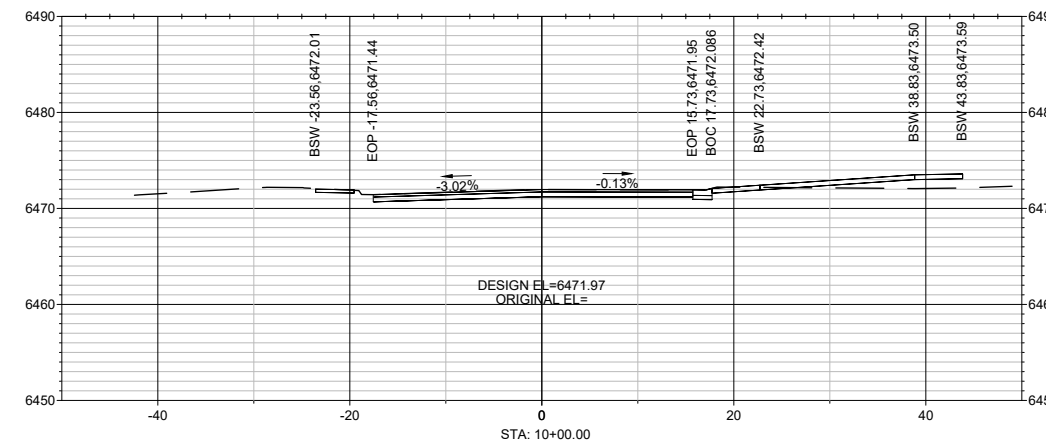
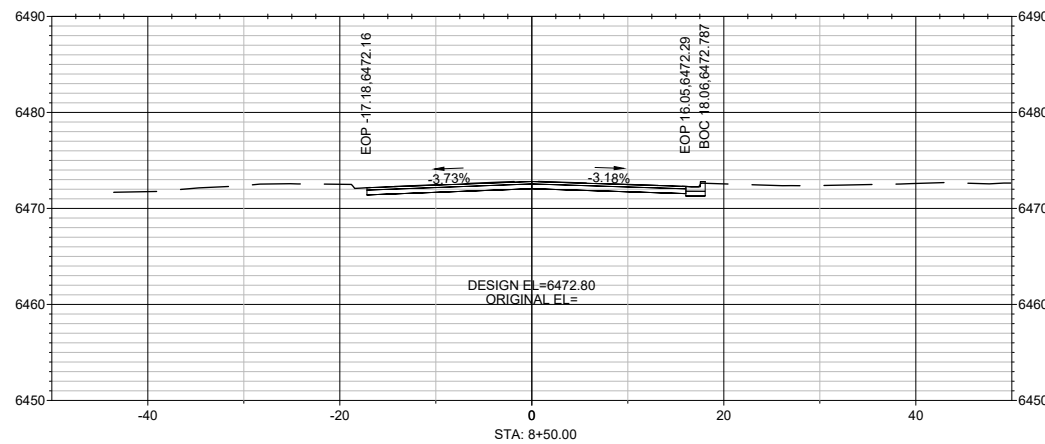
7/22/21

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VERTICAL SCALE: 1:10

FOR REFERENCE ONLY



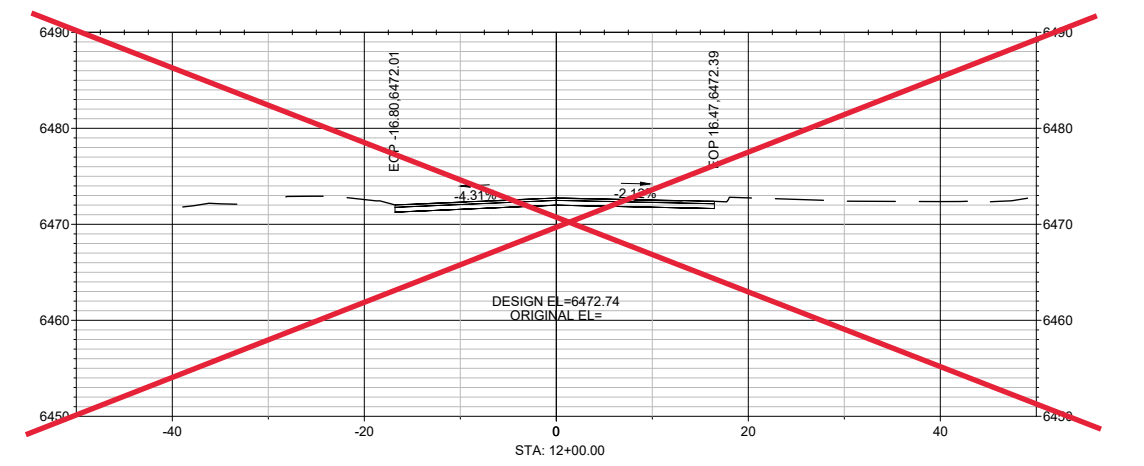
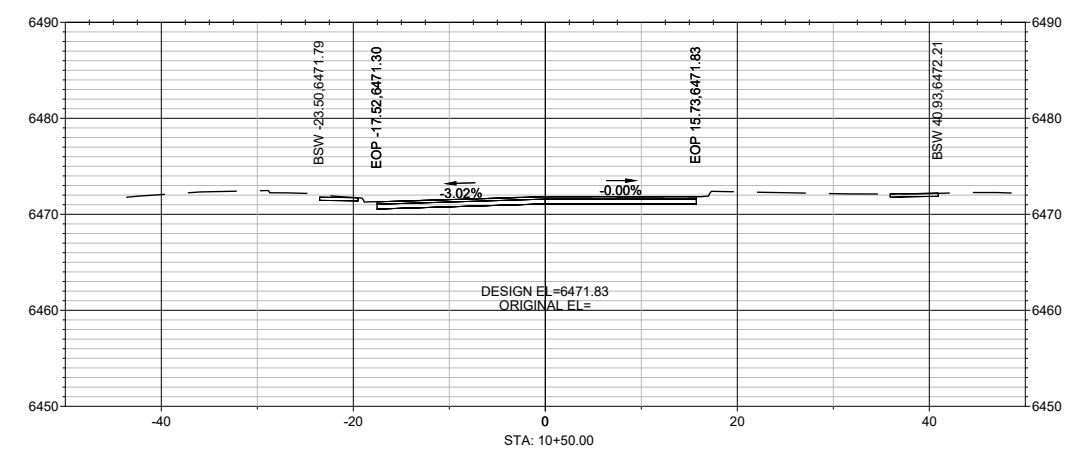
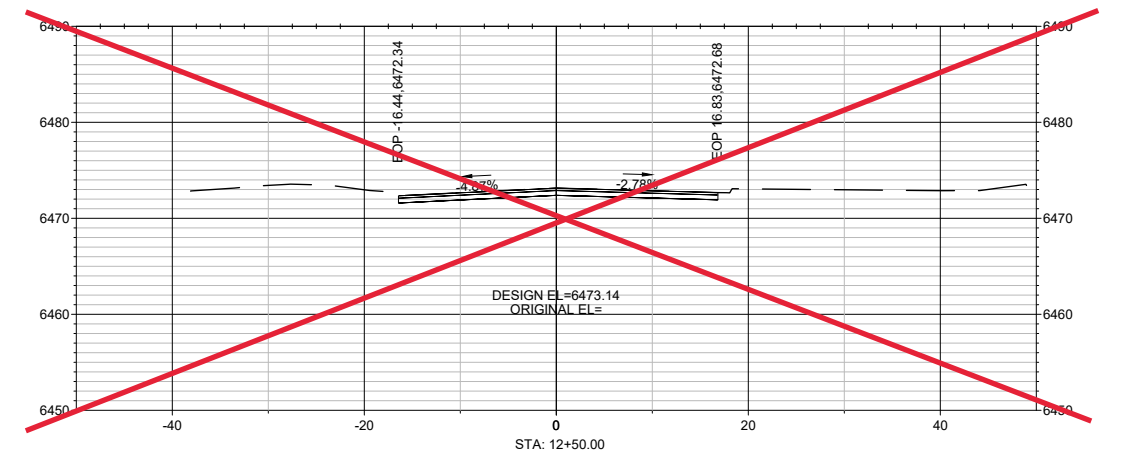
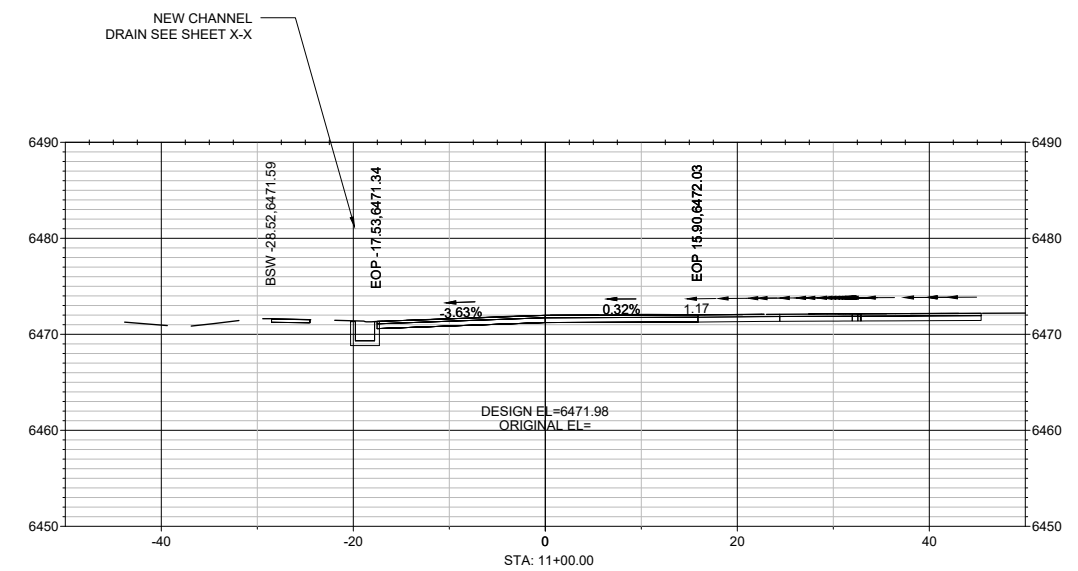
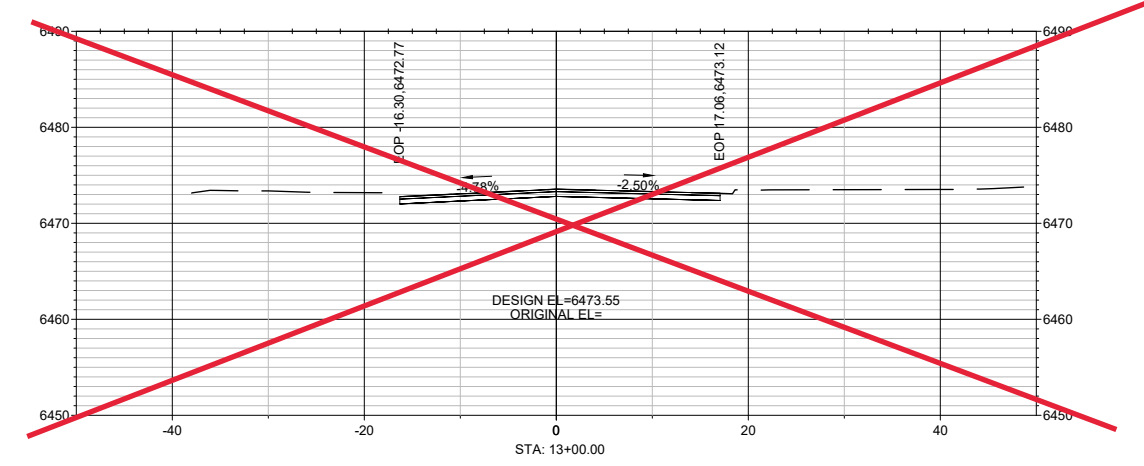
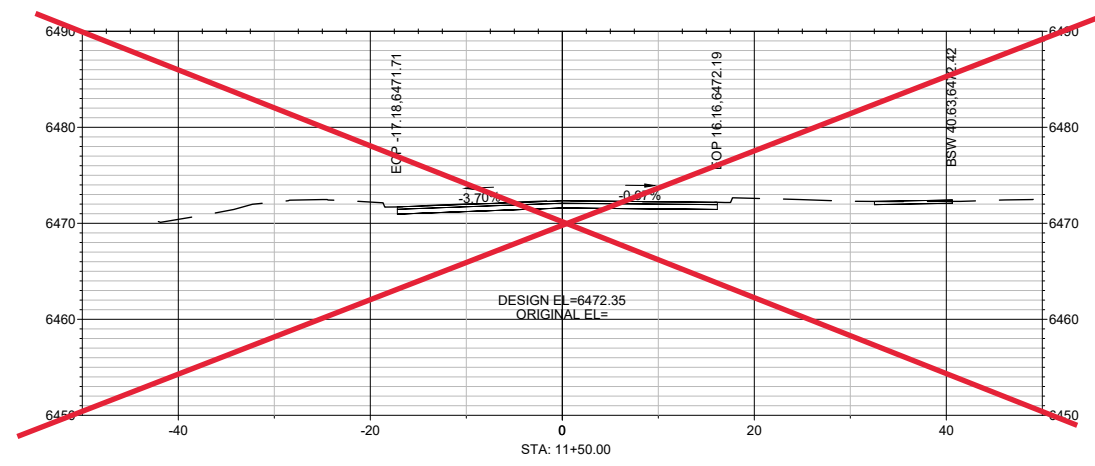


7/22/21

HORIZONTAL SCALE: 1:10 VERTICAL SCALE: 1:10

FOR REFERENCE ONLY

ALIGNMENT: HOT SPRINGS BLVD STATION RANGE: 7+50.00 - 10+00.00



NEW CHANNEL  
 DRAIN SEE SHEET X-X

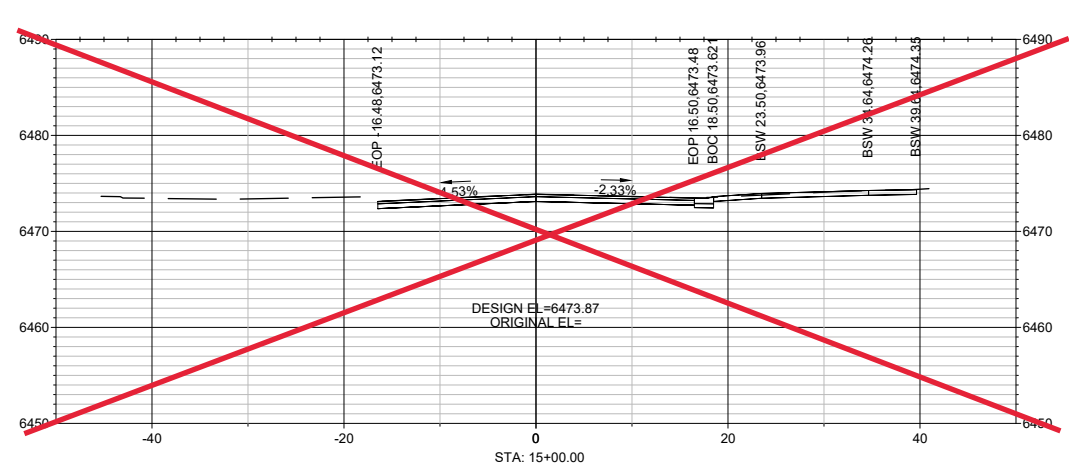
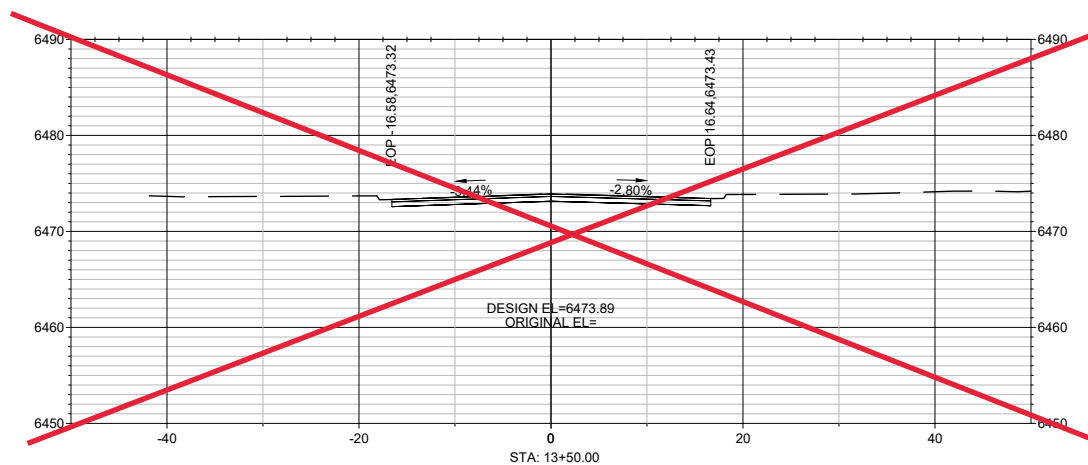
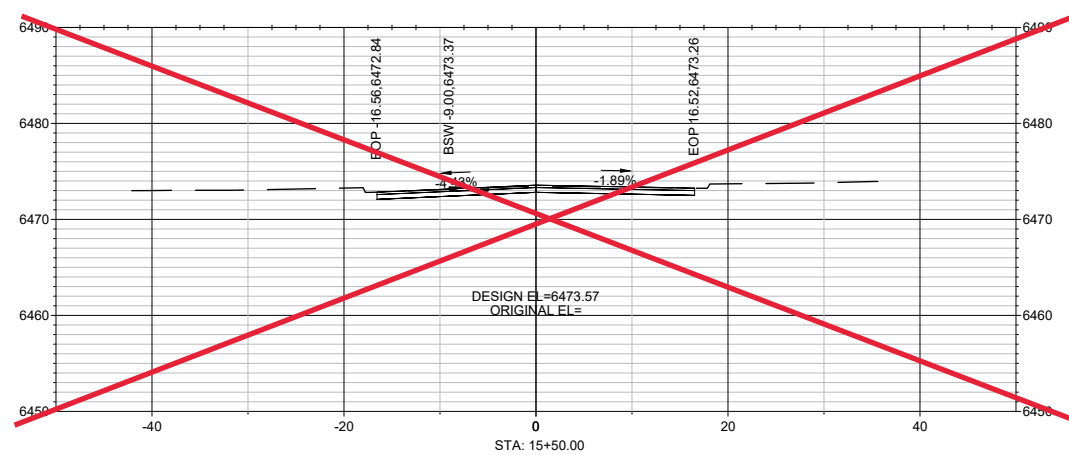
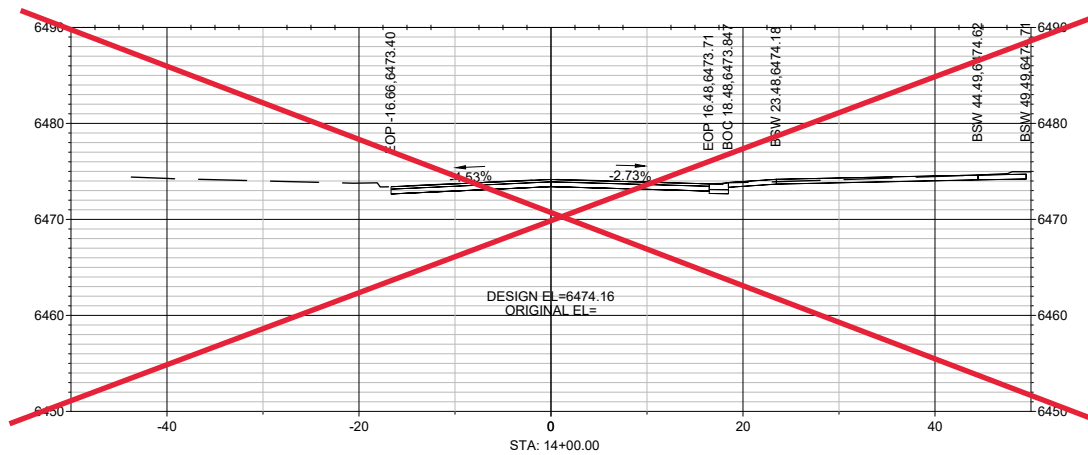
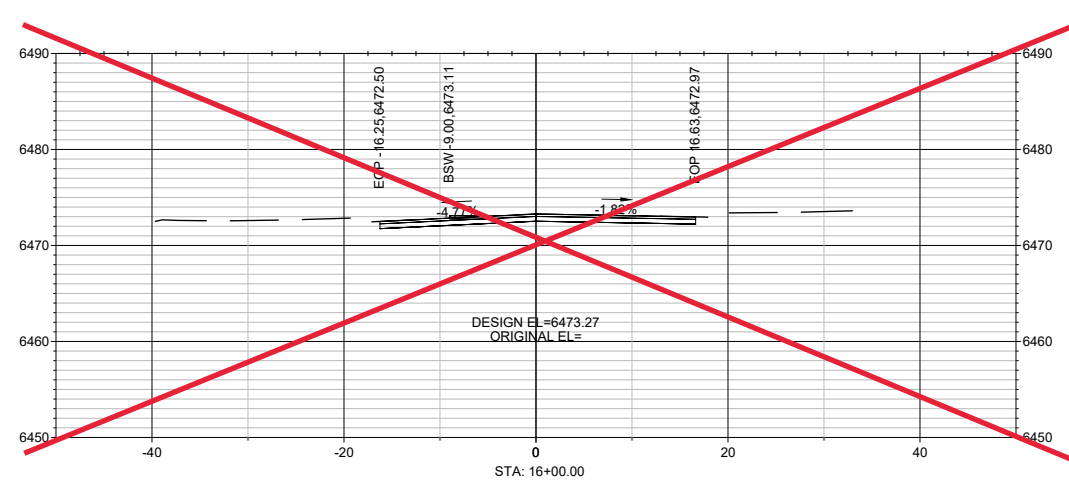
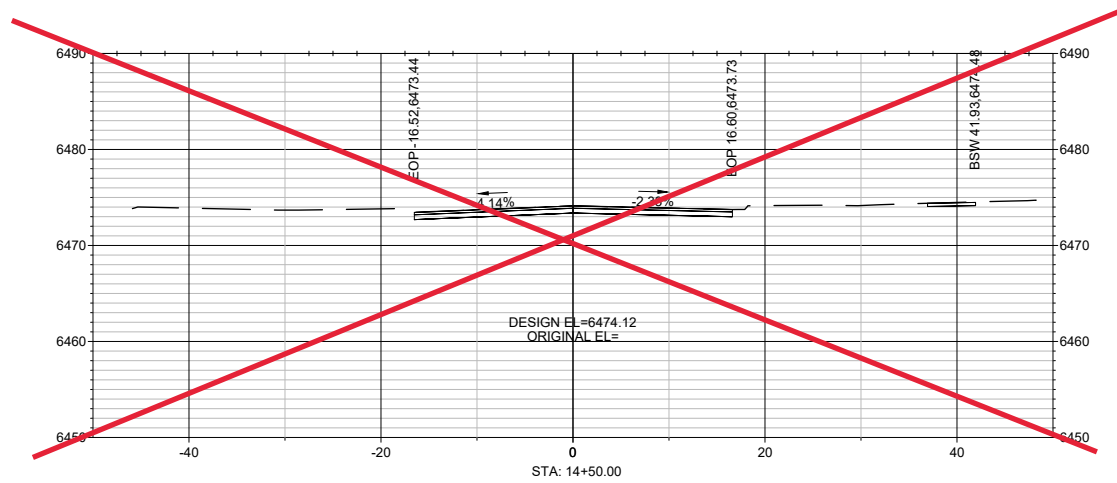


5/1/2023

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FOR REFERENCE ONLY

ALIGNMENT: HOTSPRINGS BLVD STATION RANGE: 10+50.00 - 13+00.00



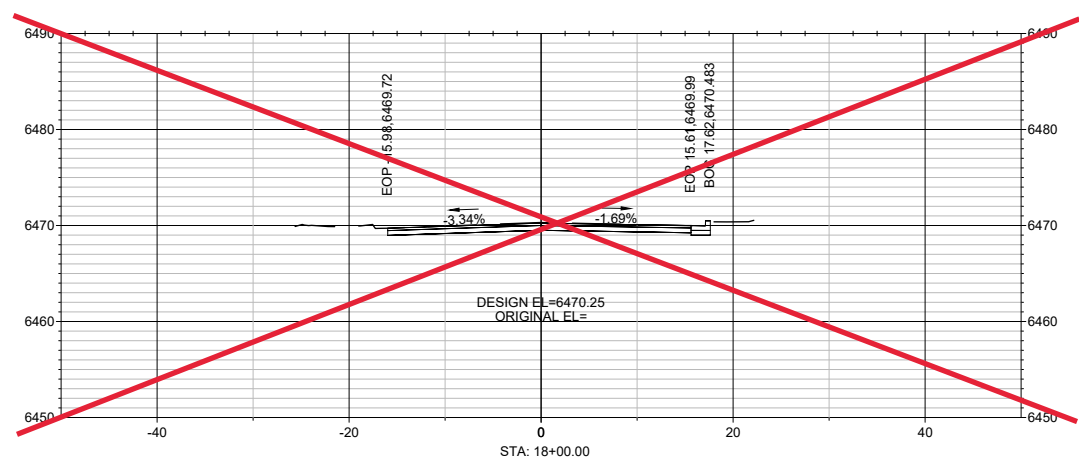
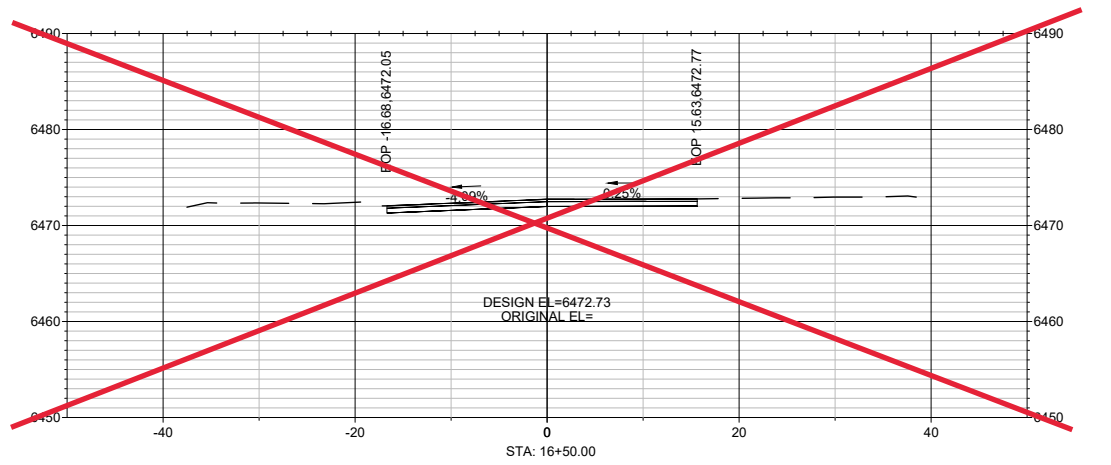
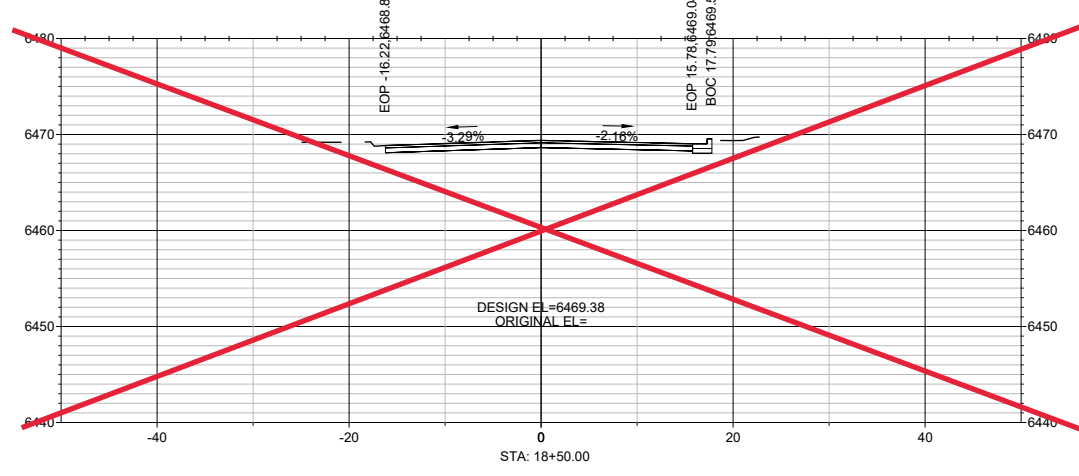
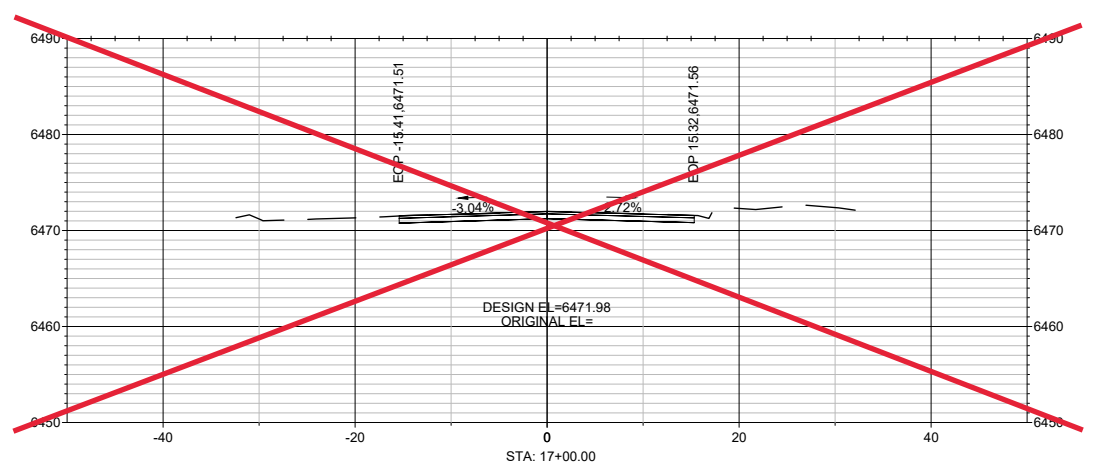
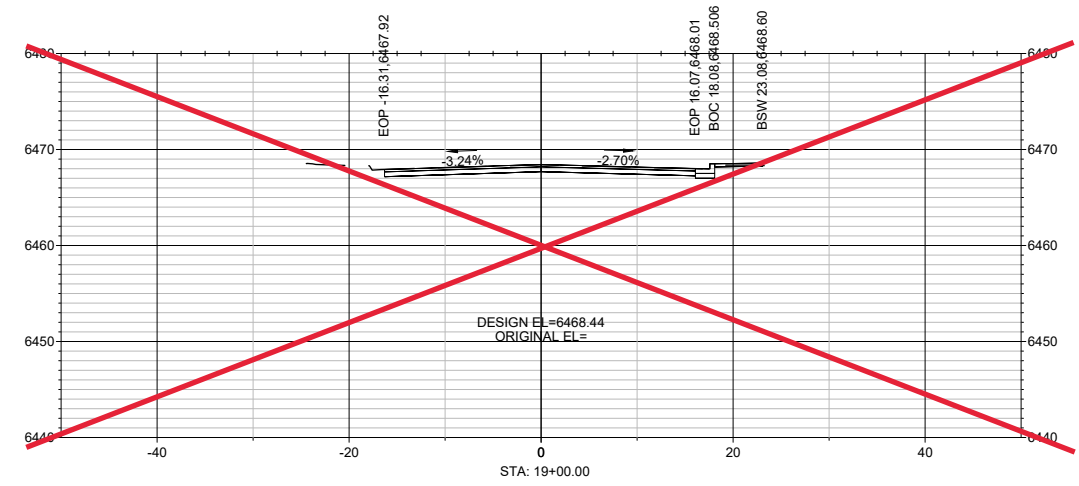
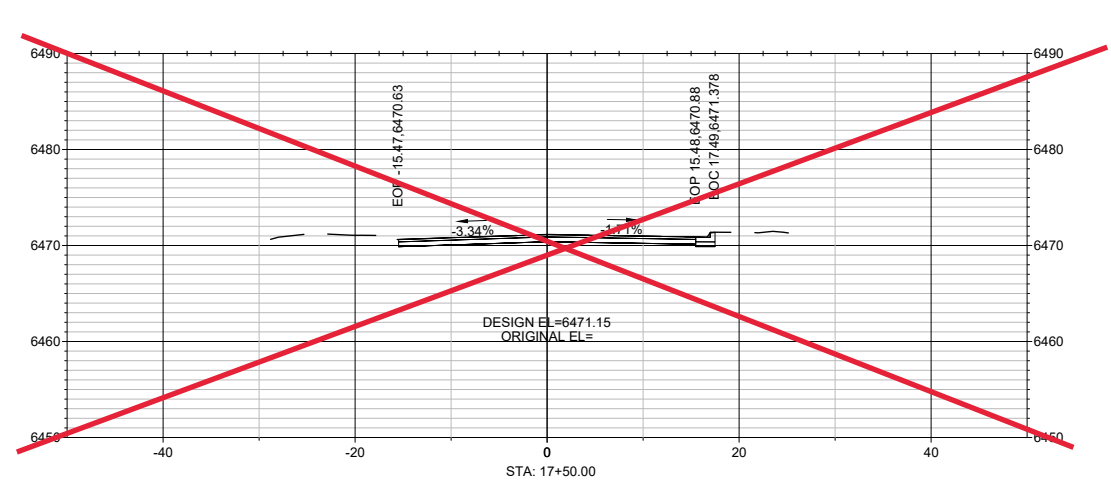
5/1/2023

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VERTICAL SCALE: 1:10

FOR REFERENCE ONLY

ALIGNMENT: HOT SPRINGS BLVD. STATION RANGE: 13+50.00 - 16+00.00



5/1/2023

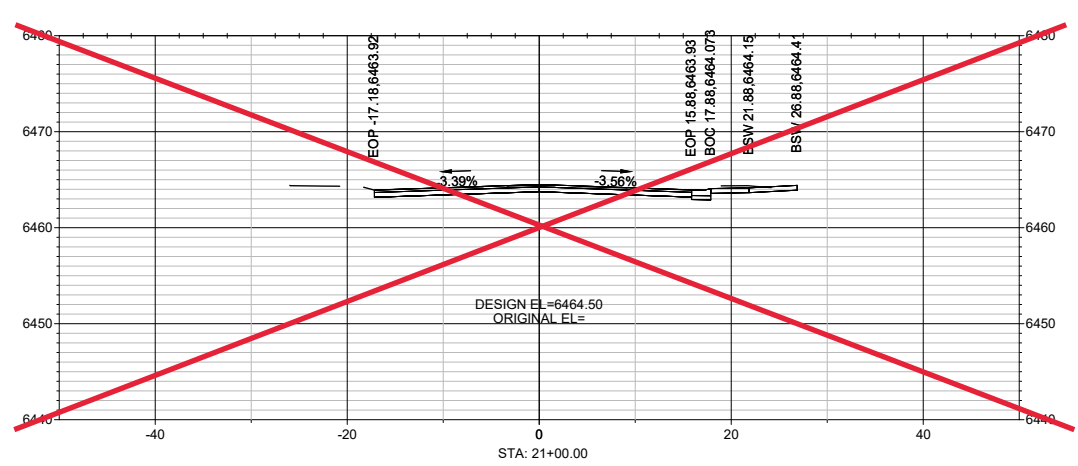
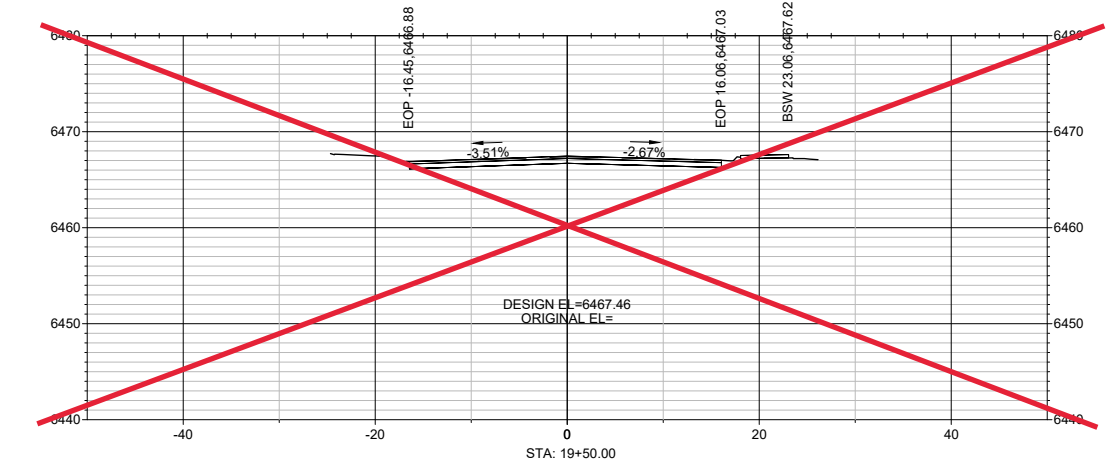
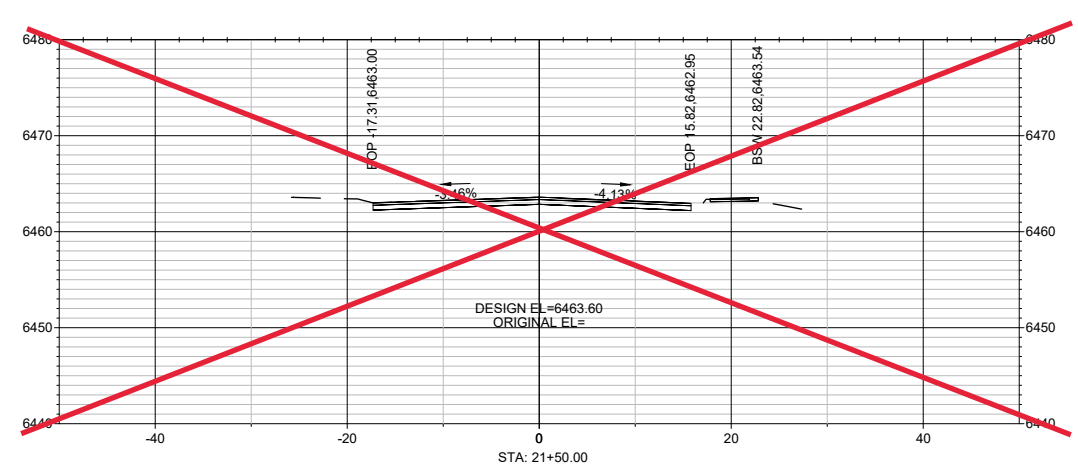
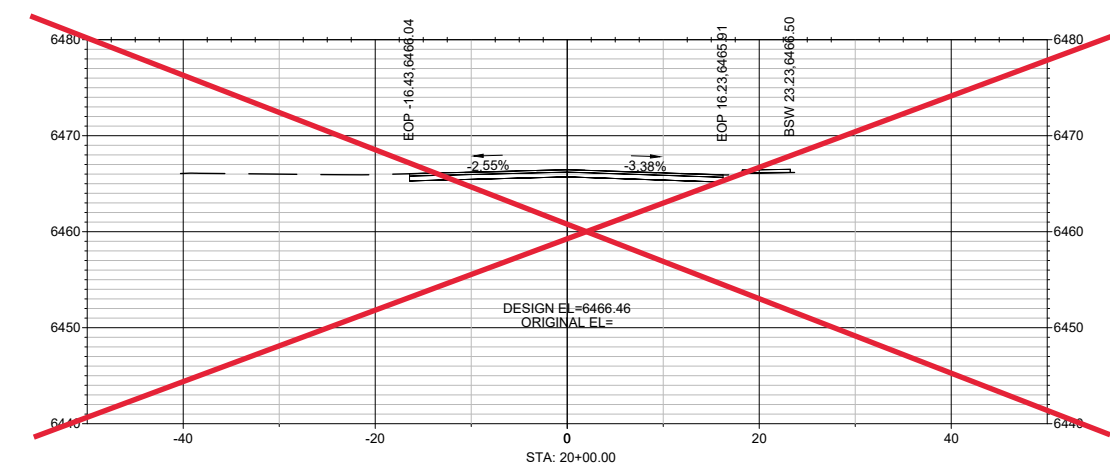
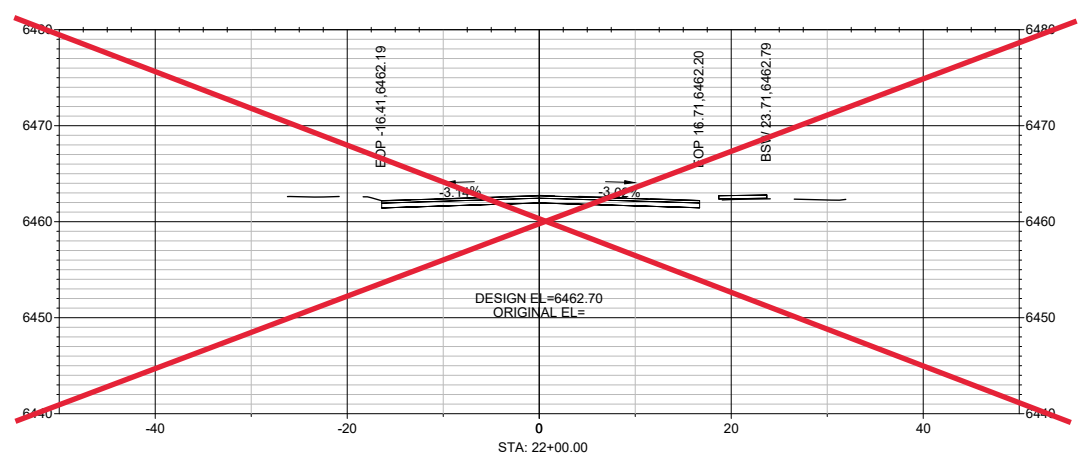
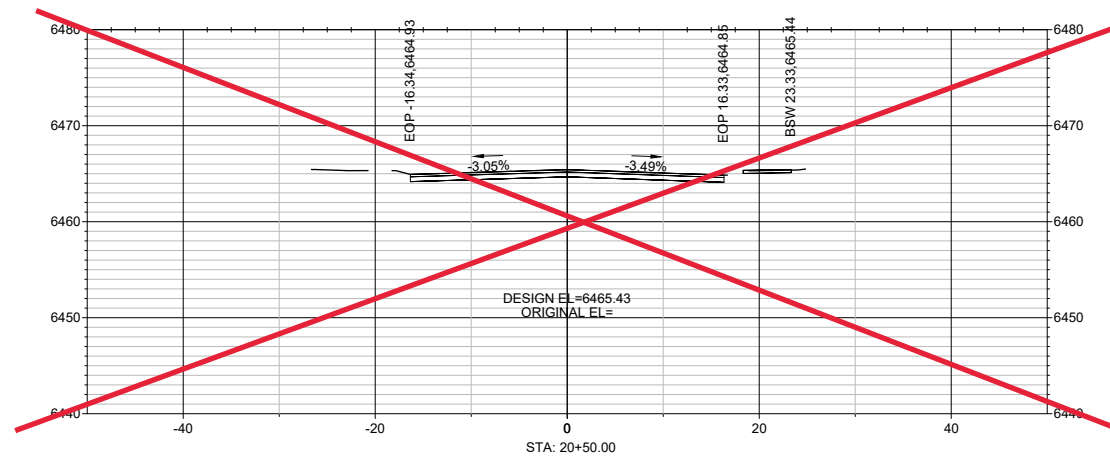
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PROJECT NO. 181712010

FOR REFERENCE ONLY

SHEET NO. 13-6

ALIGNMENT: HOT SPRINGS BLVD. STATION RANGE: 16+50.00 - 19+00.00



5/1/2023

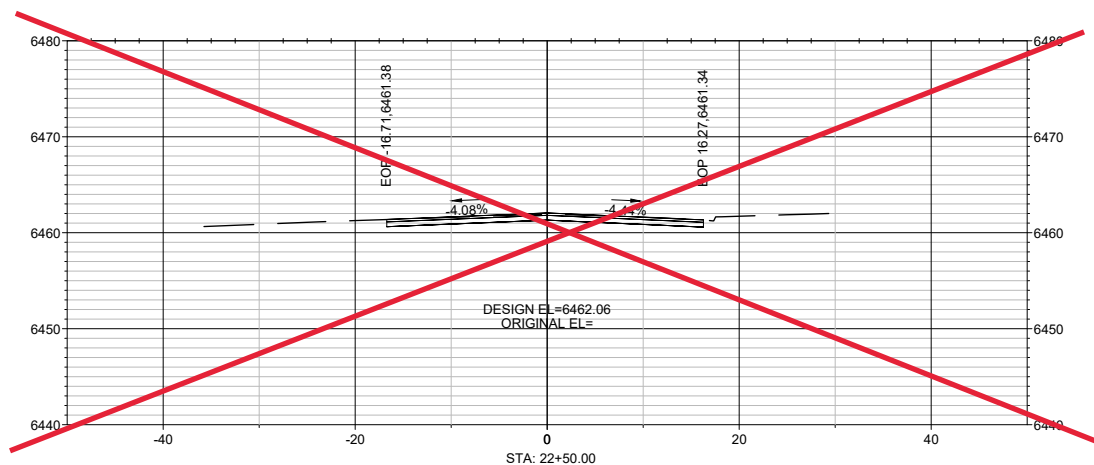
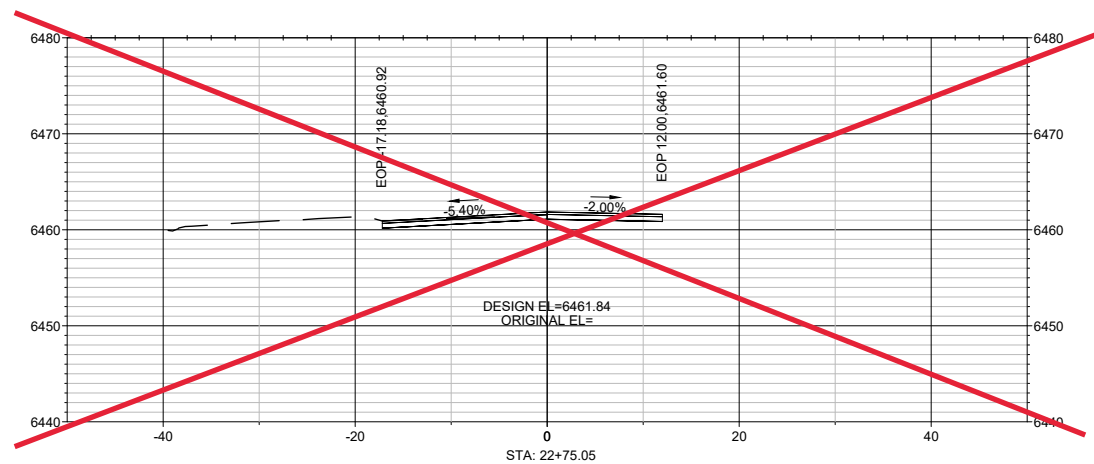
HORIZONTAL SCALE: 1:10

VERTICAL SCALE: 1:10

FOR REFERENCE ONLY

ALIGNMENT: HOT SPRINGS BLVD. STATION RANGE: 19+50.00 - 22+00.00





5/1/2023

HORIZONTAL SCALE: 1:10

VERTICAL SCALE: 1:10

FOR REFERENCE ONLY