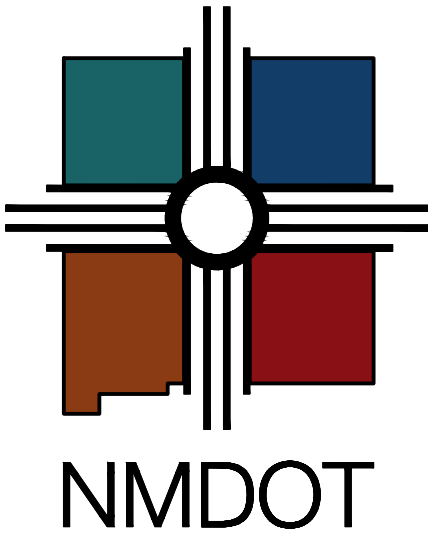


CONSTRUCTION PLANS

East Blanco Boulevard Improvements Bridge Replacement Project Phase 2

Active Project
Control Numbers:
F100300
LP50010
LP50015
L500469
C5213038

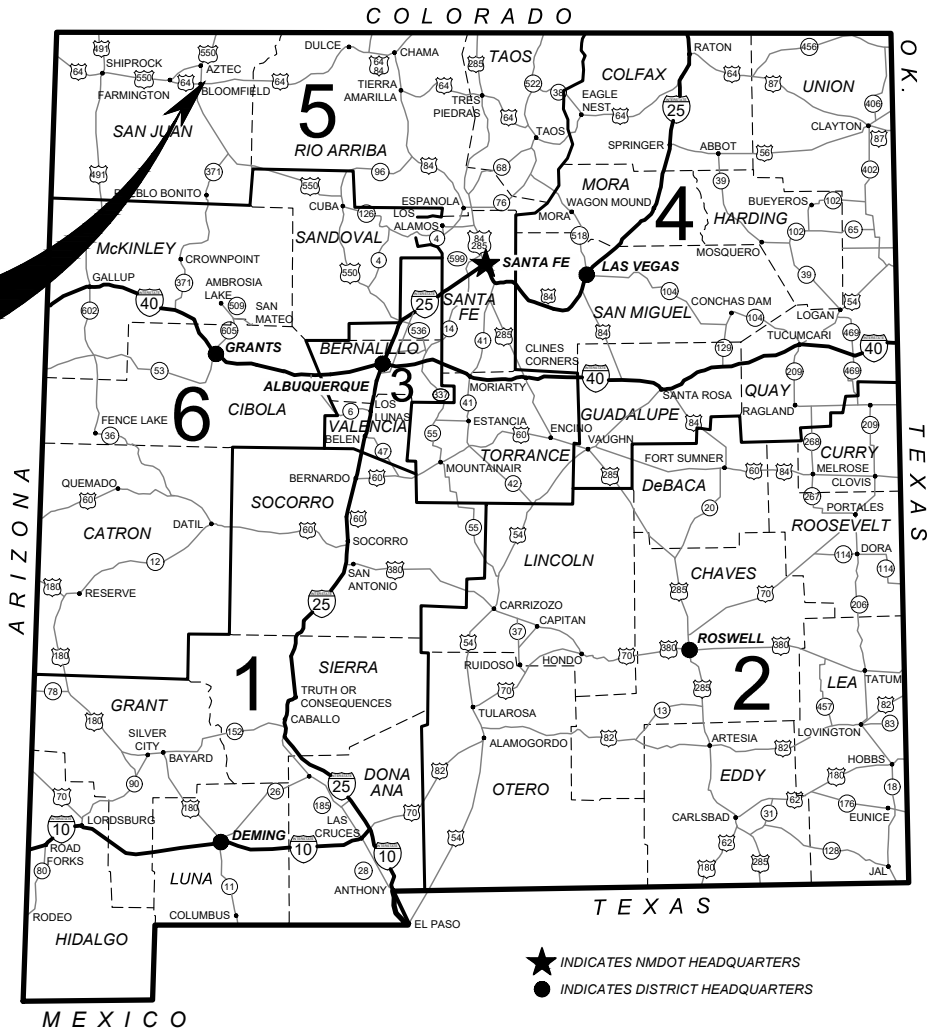


CN F100300

SAN JUAN COUNTY



CN F100300
EAST BLANCO BOULEVARD
IMPROVEMENTS BRIDGE REPLACEMENT
PROJECT PHASE 2

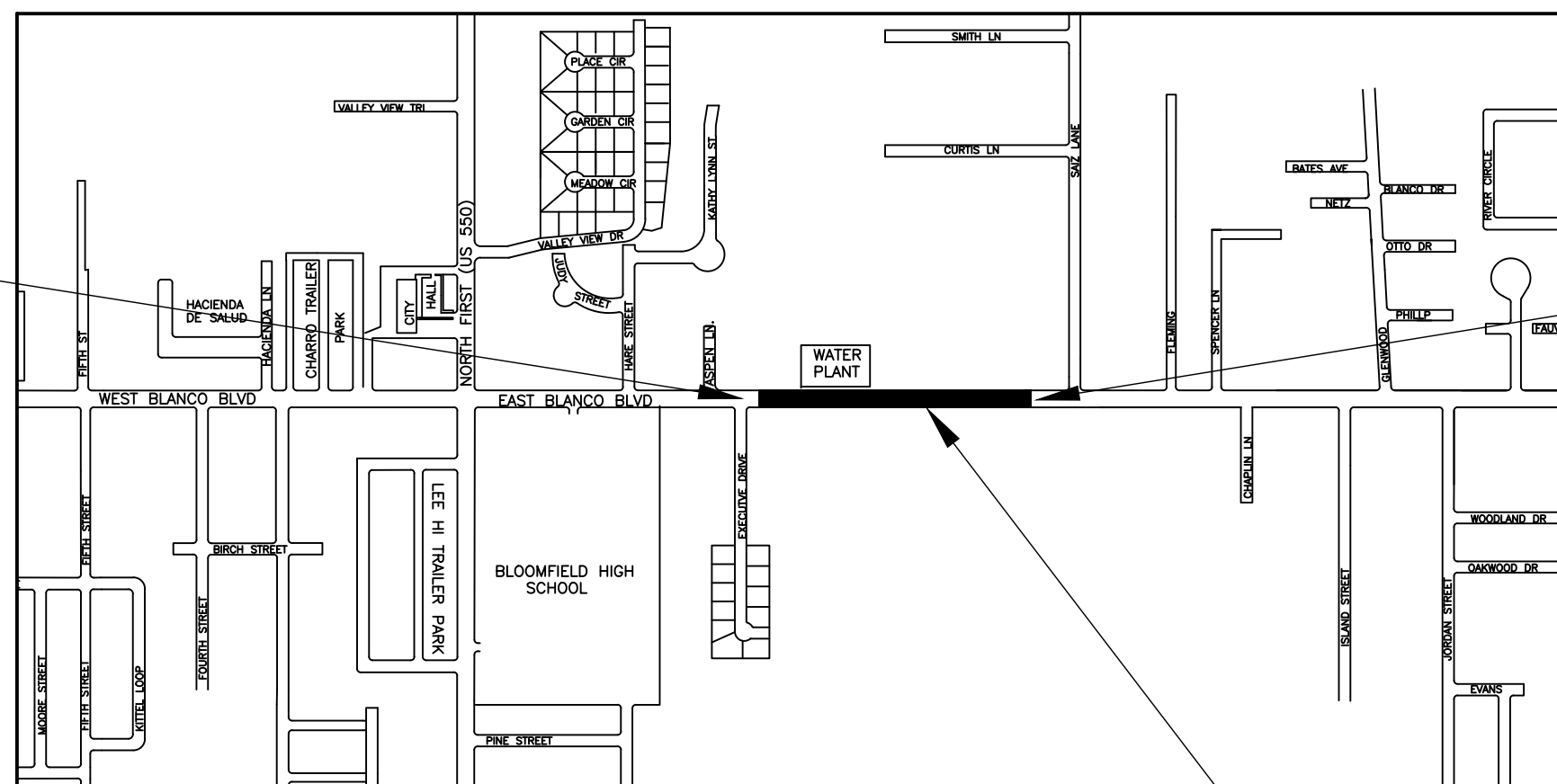


CHC Engineers, LLC
50 Valley Court
Durango, CO
970-387-8765



**B.O.P. CN F100300
EAST BLANCO BOULEVARD
PHASE 2
STA. 12+50.00**

**E.O.P. CN F100300
EAST BLANCO BOULEVARD
PHASE 2
STA. 22+26.41**



VICINITY MAP

THE SCOPE OF THIS PROJECT INCLUDES ROADWAY AND DRAINAGE IMPROVEMENTS FOR EAST BLANCO BOULEVARD AT THE EXISTING EAST BLANCO BRIDGE STRUCTURE #6269, BETWEEN ASPEN LANE AND SAIZ LANE.

THE PROJECT WILL REMOVE THE EXISTING EAST BLANCO BRIDGE #6269 AND CONSTRUCT A TRIPLE BARREL CONCRETE BOX CULVERT, IN SITU. THE PROPOSED SECTION WILL INCLUDE SIDEWALK, CURB & GUTTER, BICYCLE LANES, SIGNING AND STRIPING, DRAINAGE IMPROVEMENTS AND UTILITY RELOCATIONS ALONG THE BLOOMFIELD CANYON WASH.

MAJOR STRUCTURE
TRIPLE BARREL CBC
STA. 13+80.75

THE 2019 EDITION OF NEW MEXICO
DEPARTMENT OF TRANSPORTATION
STANDARD SPECIFICATIONS AND
STANDARD DRAWINGS FOR HIGHWAY AND
BRIDGE CONSTRUCTION SHALL GOVERN
CONSTRUCTION OF THIS PROJECT.

PROJECT CONTACT INFORMATION

DESIGN CONSULTANT
CHC ENGINEERS, LLC
R. CLAYTON HARRISON, PE
Office: (970) 378-8765

CITY OF BLOOMFIELD OWNER REPRESENTATIVE
JASON THOMAS, PE
ASSISTANT CITY MANAGER / CITY ENGINEER
Office: (505)-333-7819



4	
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Project Name
East Blanco Boulevard Improvements Bridge Replacement Project Phase 2 City of Bloomfield, NM

Sheet Description

Drawing name: D:\chc engineers\21013 blanco bridge\CAD\1-2 VIC Blanco.dwg Date: 03/20/2024 - 12:23pm



INDEX OF SHEETS

SHEET NO.	DESCRIPTION
1-1	Cover Sheet
1-2	Vicinity Map
1-3	Index of Sheets
1-4	Summary of Quantities
1-5	General Notes and Incidental Items
1-6	Environmental Commitments
	SUBTOTAL = 6
2-1	Existing Typical Section
2-2	Proposed Typical Section
2-3	Surfacing Schedule
2-4	Structure Quantities
2-5	Misc Quantities
2-6	Removal Plan
2-7	Schedule of Removals
2-8	SWPPP Information Sheet
2-9 to 2-10	Temporary Erosion and Sediment Control Plan
2-11	Right of Way Layout
2-12	Fence Locations
	SUBTOTAL = 12
3-0 to 3-1	Horizontal Layout
3-2	Blanco Boulevard Plan and Profile
3-3	Access Road Plan and Profile
3-4	Bloomfield Wash Plan and Profile
3-5 to 3-6	Structure Details
3-7 to 3-8	Grading Plan
3-9	Structure Layout Plan
3-10	Wingwall Footing Penetrations
	SUBTOTAL = 11

SHEET NO.	DESCRIPTION
6-1	Construction Traffic Notes and Summary of Quantities
6-2	Construction Traffic Control Plan
	SUBTOTAL = 2
7-1	Permanent Signing and Pavement Markings
	SUBTOTAL = 1
11-1	Existing Utilities
11-2	Proposed Utilities
	SUBTOTAL = 2
13-1 to 13-3	East Blanco Boulevard Roadway Sections
13-4 to 13-6	Access Road Sections
13-7 to 13-10	Bloomfield Wash Sections
	SUBTOTAL = 10
	PROJECT SHEET TOTAL = 44

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Project Name
East Blanco Boulevard Improvements Bridge Replacement Project Phase 2
City of Bloomfield, NM

Sheet Description
INDEX OF SHEETS





SUMMARY OF QUANTITIES				ROADWAY		CONSTRUCTION ENGINEERING		CONSTRUCTION SIGNING		PERMANENT SIGNING		PROJECT TOTAL	
ITEM NO.	DESCRIPTION	REF. SHT.	BID UNIT	ESTIMATE	FINAL	ESTIMATE	FINAL	ESTIMATE	FINAL	ESTIMATE	FINAL	ESTIMATE	FINAL
201000	CLEARING AND GRUBBING		LS	LS								LS	
203000	UNCLASSIFIED EXCAVATION	2-5	C.Y.	4,000								4,000	
203100	BORROW	2-5	C.Y.	1,300								1,300	
207000	SUBGRADE PREPARATION	2-3	S.Y.	2,040								2,040	
303000	BASE COURSE	2-3	TON	900								900	
407000	ASPHALT MATERIAL FOR TACK COAT	2-3	TON	1								1	
408100	PRIME COAT MATERIAL	2-3	TON	3								3	
416104	MINOR PAVING TYPE I, HMA SP-IV	2-3	TON	1,080								1,080	
511000	STRUCTURAL CONCRETE, CLASS A	2-4	C.Y.	18								18	
511803	CONCRETE BOX CULVERT, WINGWALLS, AND APRON	2-4	LS	LS								LS	
601000	REMOVAL OF STRUCTURES AND OBSTRUCTIONS	2-7	LS	LS								LS	
601110	REMOVAL OF SURFACING	2-5	S.Y.	510								510	
602040	RIPRAP CLASS E	2-4	C.Y.	20								20	
602111	REVTMENT MATRESSES	2-4	C.Y.	750								750	
603200	SILT FENCE	2-9	L.F.	900								900	
603262	COMPOSTED MULCH SOCKS	2-9	L.F.	1,100								1,100	
603281	SWPPP PLAN PREPARATION AND MAINTENANCE	2-9	LS			LS						LS	
607004	BARBED WIRE FENCE 4'	2-5	L.F.	1,380								1,380	
607079	PEDESTRIAN/BICYCLE RAILING	2-5	L.F.	400								400	
607316	STANDARD GATE, 16"	2-5	EACH	1								1	
608004	CONCRETE SIDEWALK 4"	2-5	S.Y.	230								230	
609424	CONCRETE VERTICAL CURB AND GUTTER TYPE B 6" X 24"	2-5	L.F.	400								400	
618000	TRAFFIC CONTROL MANAGEMENT	6-1	LS			LS						LS	
618011	PUBLIC AWARENESS		LS	LS								LS	
621000	MOBILIZATION		LS	LS								LS	
632000	CLASS A SEEDING	2-5	ACRE	2								2	
663049	PRECONSTRUCTION UTILITY SURVEY		LS			LS						LS	
701030	REMOVE AND RESET PANEL SIGN	7-1	EACH	1		LS						1	
702810	TRAFFIC CONTROL DEVICES FOR CONSTRUCTION	7-1	LS					LS				LS	
704000	RETROREFLECTORIZED PAINTED MARKINGS 4"	7-1	L.F.							2400		2,400	
801000	CONSTRUCTION STAKING BY THE CONTRACTOR		LS			LS						LS	
802000	POST CONSTRUCTION PLANS		LS	LS		LS						LS	
901000	CONTRACTOR PROCESS QUALITY CONTROL		LS	LS		LS						LS	
950062	6" FLAP VALVE	3-7	EACH	1								1	
950090	6" PVC SCHEDULE 40 PIPE	3-7	L.F.	20								20	
950110	UTILITY CHASE	11-2	LS	LS								LS	

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Project Name
East Blanco Boulevard Improvements Bridge Replacement Project Phase 2
City of Bloomfield, NM

Sheet Description
SUMMARY OF QUANTITIES





GENERAL NOTES

- 1. "R" VALUE: THE DESIGN "R" VALUE FOR THIS PROJECT IS 30 AND APPLIES TO ALL AREAS WHERE THE SUBGRADE IS NOT BEING LIME TREATED. MATERIAL WITH A "R" VALUE LESS THAN THE DESIGN "R" VALUE SHALL NOT BE PLACED IN OR ALLOWED TO REMAIN WITHIN THE TOP 2' OF THE FINISHED SUBGRADE.
- 2. POTHOLE PATCHING: THE CONTRACTOR SHALL MAINTAIN THE WORK ZONE INCLUDING ALL EXISTING ROADWAY SURFACES DURING CONSTRUCTION AND UNTIL FINAL ACCEPTANCE OF THE PROJECT. ANY POTHoles CREATED DUE TO THE CONTRACTOR'S OPERATION, TRAVELING PUBLIC AND/ OR BAD WEATHER WILL BE PATCHED BY THE CONTRACTOR IMMEDIATELY. THE WORK SHALL BE CONSIDERED INCIDENTAL TO THE COMPLETION OF THE PROJECT. IF THE CORRECTIVE ACTION TO PATCH POTHoles FAILS TO PERFORM SATISFACTORILY, THE CONTRACTOR WILL PROVIDE ADDITIONAL CORRECTIVE MEASURES AT NO ADDITIONAL COST TO THE OWNER.
- 3. BLOOMFIELD WASH EXPERIENCES BASE FLOW FROM IRRIGATION TAILWATER FROM APRIL 1ST TO OCTOBER 31ST. CONTRACTOR WILL BE REQUIRED TO BY-PASS FLOW USING TEMPORARY PIPING OR PUMPING TO ALLOW FOR CONSTRUCTION.
- 4. ADDITIONAL NOTES: REFER TO THE TRAFFIC CONTROL PLANS AND THE CONSTRUCTION SIGNING PLANS (6 SERIES) THE PERMANENT SIGNING PLANS (7 SERIES) FOR ADDITIONAL NOTES SPECIFIC TO THE PROJECT.
- 5. PUBLIC AWARENESS: THROUGHOUT THE LIFE OF THIS PROJECT, THE CONTRACTOR SHALL KEEP THE LOCAL NEWS MEDIA INFORMED OF LANE CLOSURES WHICH WILL RESTRICT THE NORMAL FLOW OF TRAFFIC. THERE WILL BE NO DIRECT MEASUREMENT OR PAYMENT FOR THESE ADVISORIES AND SHALL BE CONSIDERED INCIDENTAL TO TRAFFIC CONTROL MANAGEMENT.
- 6. GEOTECHNICAL ENGINEER OF RECORD IS REQUIRED TO PERFORM A FOUNDATION INSPECTION AT THE BOX CULVERT AND WINGWALL LOCATIONS PRIOR TO CONCRETE PLACEMENT. CONTRACTOR TO CONTACT GEOMAT INC. (505) 327-7928
- 7. UTILITY WORK WILL OCCUR DURING THE PROJECT. CONTRACTOR SHALL COORDINATE WITH UTILITY COMPANIES DURING THE PROJECT. THE WORK WILL INCLUDE NM GAS LOWERING THEIR LINE ON THE NORTH SIDE OF BLANCO BLVD. AND OVERHEAD UTILITIES MOVING THEIR LINES TO THE UNDERGROUND UTILITY CHASE.

INCIDENTAL ITEMS

- THE FOLLOWING ITEMS ARE INCIDENTAL TO THE COMPLETION OF THE PROJECT;
- 1. PUBLIC AWARENESS: SEE GENERAL NOTE 5.
 - 2. PROTECTION OF TRAFFIC: SEE GENERAL NOTE 4.
 - 3. POTHOLE PATCHING: SEE GENERAL NOTE 2.
 - 4. COORDINATION WITH UTILITY AND DITCH COMPANIES: SEE GENERAL NOTE 7.

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Project Name
East Blanco Boulevard Improvements Bridge Replacement Project Phase 2
City of Bloomfield, NM

Sheet Description
GENERAL NOTES AND INCIDENTAL ITEMS





ENVIRONMENTAL COMMITMENTS

THE CONTRACTOR SHALL REFER TO SECTION 107 OF THE NMDOT STANDARD SPECIFICATIONS FOR HIGHWAY AND BRIDGE CONSTRUCTION, MAKING SPECIAL NOTE OF SUB-SECTION 107.14: CONTRACTOR'S RESPONSIBILITY FOR ENVIRONMENTAL AND CULTURAL RESOURCE PROTECTION.

- ☒ NO ADDITIONAL PROJECT SPECIFIC ENVIRONMENTAL REQUIREMENTS APPLY.
- ☐ IN ADDITIONAL TO SECTION 107, THE FOLLOWING PROJECT SPECIFIC ENVIRONMENTAL REQUIREMENTS APPLY:

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Project Name
East Blanco Boulevard Improvements Bridge
Replacement Project Phase 2
City of Bloomfield, NM

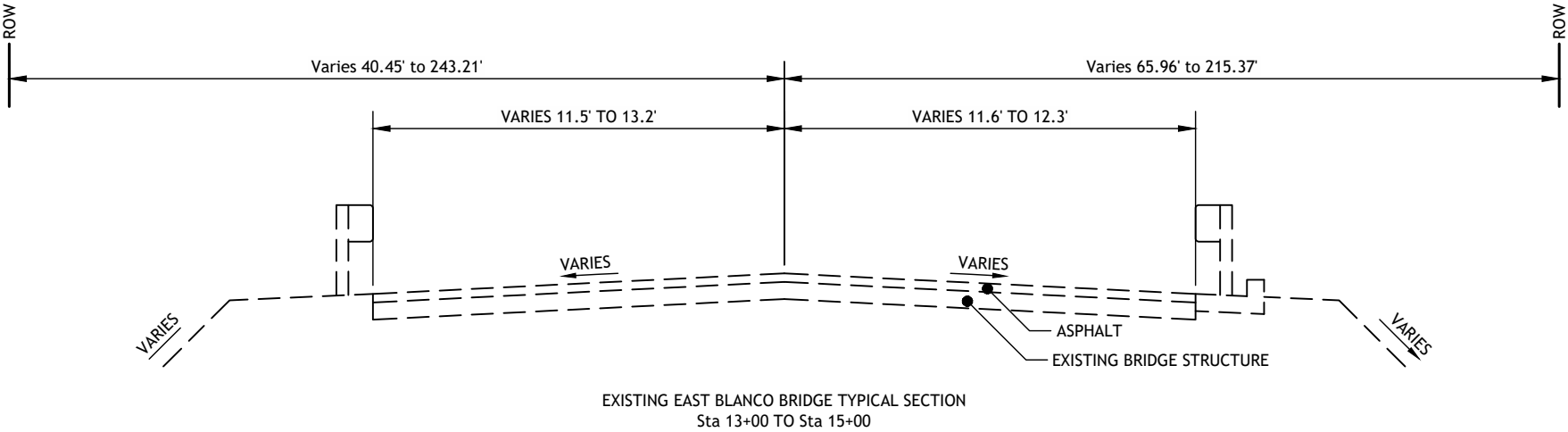
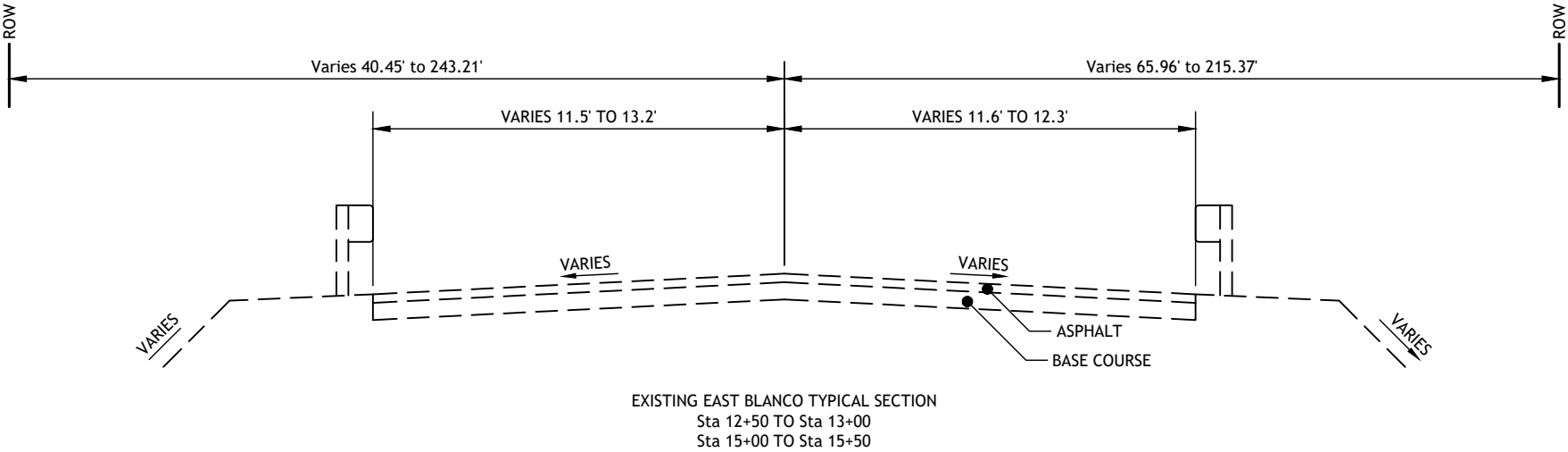
Sheet Description
ENVIRONMENTAL COMMITMENTS



DESIGN PARAMETERS					
ALIGNMENT	DESIGN SPEED	POSTED SPEED	CLASSIFICATION	ADT	CLEAR ZONE
East Blanco Boulevard	35 MPH	25 MPH	MINOR ARTERIAL	4000	14 FT.



DATE			
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Project Name
East Blanco Boulevard Improvements Bridge
Replacement Project Phase 2
City of Bloomfield, NM

Sheet Description
EXISTING TYPICAL SECTION

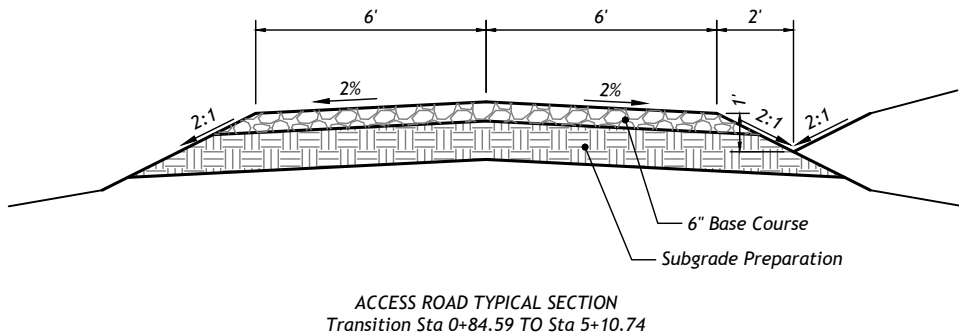
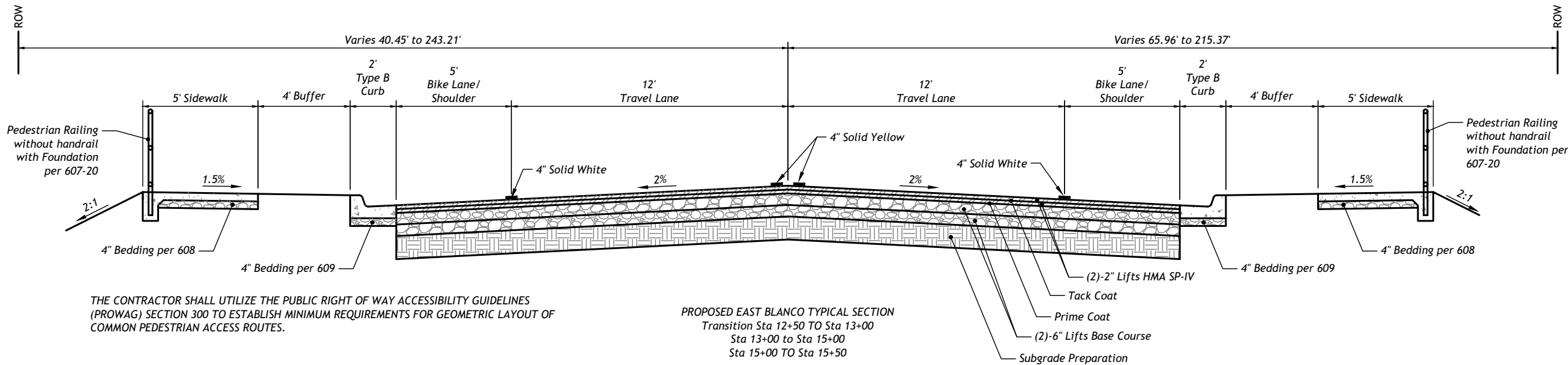
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Project Name
East Blanco Boulevard Improvements Bridge Replacement Project Phase 2
City of Bloomfield, NM

Sheet Description
PROPOSED TYPICAL SECTION



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SURFACING SCHEDULE					207000		303000				416104			407000		408100	
					SUBGRADE PREPARATION		BASE COURSE				MINOR PAVING TYPE I, HMA SP-IV			ASPHALT MATERIAL FOR TACK COAT		PRIME COAT MATERIAL	
STATION	TO	STATION	DESCRIPTION	LENGTH (L.F.)	WIDTH (L.F.)	AREA (S.Y.)	AVG. WIDTH (L.F.)	AVG. DEPTH (IN.)	AREA (S.Y.)	TON	AVG. WIDTH (L.F.)	DEPTH (IN.)	AREA (S.Y.)	AREA (S.Y.)	TON	AREA (S.Y.)	TON
East Blanco Boulevard																	
12+50.00	-	13+00.00	LT Taper	50.00	varies	78.94	varies	12	78.94	48.02	varies	4	78.94	78.94	0.03	78.94	0.15
13+00.00	-	15+00.00	LT Lane	200.00	17.00	377.78	17.00	12	377.78	229.81	17.00	4	377.78	377.78	0.13	377.78	0.71
15+00.00	-	15+50.00	LT Taper	50.00	varies	83.96	varies	12	83.96	51.08	varies	4	83.96	83.96	0.03	83.96	0.16
12+50.00	-	13+00.00	RT Taper	50.00	varies	81.24	varies	12	81.24	49.42	varies	4	81.24	81.24	0.03	81.24	0.15
13+00.00	-	15+00.00	RT Lane	200.00	17.00	377.78	17.00	12	377.78	229.81	17.00	4	377.78	377.78	0.13	377.78	0.71
15+00.00	-	15+50.00	RT Taper	50.00	varies	79.47	varies	12	79.47	48.34	varies	4	79.47	79.47	0.03	79.47	0.15
Access Road																	
0+64.58	-	0+84.59	Taper	20.01	varies	32.12	varies	6	24.69	7.51							
0+84.59	-	5+10.74		426.15	16.44	778.43	13.11	6	620.76	188.81							
5+10.74	-	5+35.28	Taper	24.54	varies	61.74	varies	6	52.34	15.92							
5+35.28	-	5+55.25	Return	19.97	varies	86.96	varies	6	76.17	23.17							
				PROJECT TOTAL PROJECT USE		2,038.42				891.90				1,079.16	0.36		2.02
						2,040				900				1,080	1	3	

**** FOR CONTRACTORS INFORMATION ONLY.

ESTIMATED SURFACING FACTORS

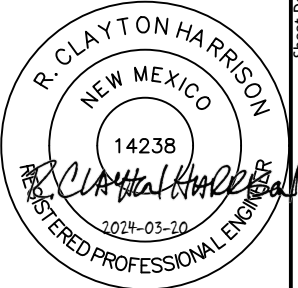
ITEM	ASPHALT MATERIAL			UNIT WEIGHT LBS. PER CU. YD.	GALLONS PER TON
	SEC. 407	SEC. 408	PG 76-28		
	GALLONS PER SQ. YD.	GALLONS PER SQ. YD.	% BY WT. OF TOTAL MIX		
ASPHALT MATERIAL FOR TACK COAT	0.08 *				240
PRIME COAT MATERIAL		0.45 *			240
HMA SP-III COMPLETE			4.9% **		
BASE COURSE				3650 **	

FOR CONTRACTORS INFORMATION ONLY.
* FOR ESTIMATING PURPOSES ONLY, APPLICATION RATE WILL BE DETERMINED IN THE FIELD BY THE PROJECT MANAGER.
** FOR ESTIMATING PURPOSES ONLY, ACTUAL WEIGHTS OR PERCENT SHALL BE DETERMINED BY APPROVED MIX DESIGN.

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Project Name
East Blanco Boulevard Improvements Bridge Replacement Project Phase 2
City of Bloomfield, NM

Sheet Description
SURFACING SCHEDULE



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ESTIMATED STRUCTURE QUANTITIES

STATION	TO	STATION	STRUCTURE DESCRIPTION	SKEW	511000	511030	540060	602040	602111
					STRUCTURAL CONCRETE CLASS A	STRUCTURAL CONCRETE CLASS AA	REINFORCING BARS GRADE 60	RIPRAP CLASS E	REVETMENT MATTRESS
					C.Y.	C.Y.	LB.	C.Y.	C.Y.
2+11.76	-	3+41.76	3-12'Sx10'Rx130'L CBC - Design Fill "B" Standard Drawing 511-65-2/3	45° RF		*	*		
1+86.05		2+11.76	North Wingwalls			*	*		
3+41.76		3+73.47	South Wingwalls			*	*		
3+73.47		4+26.36	South Drainage Swale		18.00				
1+86.05		2+11.76	Upstream Apron			*	*		
3+41.76		3+73.47	Downstream Apron			*	*		
0+71.62		1+86.05	Upstream Riprap Mattress						280.00
3+73.47		5+28.01	Downstream Riprap Mattress						370.00
12+50.00		13+12.00	Roadway Riprap Class E - LT.					85.00	
12+79.00		13+10.00	Roadway Riprap Class E - RT.					30.00	
0+00.00		0+64.58	Access Road Riprap Class E					20.00	
0+00.00		0+64.58	Access Road Riprap Mattress						100.00
					18.00	0.00	0.00	135.00	750.00
					20	0	0	135	750

* Note: CBC, Wingwalls, and Apron are paid under 511803 Concrect Box Culvert as Lump Sum

				DATE
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Project Name
East Blanco Boulevard Improvements Bridge
Replacement Project Phase 2
City of Bloomfield, NM

Sheet Description
STRUCTURE QUANTITIES



ITEM NUMBER	DESCRIPTION	UNITS	PROJECT USE
201000	CLEARING AND GRUBBING	LS	LS
511803	CONCRETE BOX CULVERT, WINGWALLS, AND APRON	LS	LS
601000	REMOVAL OF STRUCTURES AND OBSTRUCTIONS	LS	LS
603281	SWPPP PLAN PREPARATION AND MAINTENANCE	LS	LS
618000	TRAFFIC CONTROL MANAGEMENT	LS	LS
618011	PUBLIC AWARENESS	LS	LS
621000	MOBILIZATION	LS	LS
663049	PRECONSTRUCTION UTILITY SURVEY	LS	LS
702810	TRAFFIC CONTROL DEVICES FOR CONSTRUCTION	LS	LS
801000	CONSTRUCTION STAKING BY THE CONTRACTOR	LS	LS
802000	POST CONSTRUCTION PLANS	LS	LS
901000	CONTRACTOR PROCESS QUALITY CONTROL	LS	LS
950110	UTILITY CHASE	LS	LS

STATION	TO	STATION	LENGTH (L.F.)	AVG. WIDTH (L.F.)	AREA (S.Y.)	REMARKS
12+50.00	-	13+37.66	87.66	varies	222.94	FULL SECTION
14+41.22	-	15+50.00	108.78	varies	286.35	FULL SECTION
PROJECT TOTAL					509.29	
PROJECT USE					510	

STATION	TO	STATION	LOCATION	LENGTH (L.F.)	REMARKS
13+00.00	-	15+00.00	28.00' LT.	200.00	East Blanco
13+00.00	-	15+00.00	28.00 RT.	200.00	East Blanco
PROJECT TOTAL				400.00	
PROJECT USE				400	

STATION	TO	STATION	LOCATION	LENGTH (L.F.)	WIDTH (L.F.)	AREA (S.Y.)	REMARKS
13+00.00	-	15+00.00	LT.	200.00	5	111.11	East Blanco
13+00.00	-	15+00.00	RT.	200.00	5	111.11	East Blanco
PROJECT TOTAL						222.22	
PROJECT USE						230	

STATION	TO	STATION	LOCATION	LENGTH (L.F.)	REMARKS
13+00.00	-	15+00.00	LT.	200.00	East Blanco
13+00.00	-	15+00.00	RT.	200.00	East Blanco
			PROJECT TOTAL	400.00	
			PROJECT USE	400	

STATION	TO	STATION	203000	EMBANKMENT	SHRINK AT 15%	203100	REMARKS
			UNCLASSIFIED EXCAVATION			BORROW	
			C.Y.			C.Y.	
12+50.00	-	15+50.00	454	2,870	431	2,847	Blanco Boulevard
0+00.00		2+11.76	1,339	256	38	(1,045)	Bloomfield Wash North
3+41.76		5+48.01	1,526	249	37	(1,240)	Bloomfield Wash South
0+67.69	-	5+55.25	1	640	96	735	Access Road
PROJECT TOTAL			3,320			1,297	
PROJECT USE			4,000			1,300	

1. UNCLASSIFIED EXCAVATION QUANTITY DOES NOT INCLUDE REMOVAL OF SURFACING. REMOVAL OF SURFACING WILL BE PAID FOR UNDER ITEM 601110 "REMOVAL OF SURFACING."
2. NO SEPARATE PAYMENT WILL BE MADE FOR DOUBLE HANDLING OF EXCESS MATERIAL USED AS EMBANKMENT.
3. A POSITIVE NET VOLUME = MATERIAL AVAILABLE ON SITE FOR EMBANKMENT.
4. A NEGATIVE NET VOLUME = BORROW MATERIAL IS REQUIRED. NEGATIVE NET VOLUME IS DESIGNATED BY PARENTHESIS ().

STATION	TO	STATION	LOCATION	OFFSET	607004	REMARKS
					BARBED WIRE	
					FENCE 4' L.F.	
12+45.55	-	12+45.55	Rt.	varies	1.4	Tie to existing fence
12+45.55	-	13+79.56	Rt.	varies	139.3	
13+79.56	-	13+88.06	Rt.	varies	8.5	
13+88.06	-	14+92.14	Rt.	varies	155.5	
14+92.14	-	15+41.16	Rt.	varies	53.4	Connect existitng fence
15+41.16	-	16+49.03	Rt.	varies	107.9	Terminate at wash
17+25.27	-	19+70.02	Rt.	varies	244.7	Terminate at wash
19+86.02	-	22+26.38	Rt.	varies	240.4	Gate
22+26.38	-	22+26.41	Rt.	varies	181.3	Tie to existing fence
13+74.26	-	14+99.81	Lt.	varies	131.8	
14+99.81	-	15+80.00	Lt.	varies	80.2	
15+80.00	-	15+80.00	Lt.	varies	30.0	
PROJECT TOTAL					1,374.4	
PROJECT USE					1,380	

STATION	LOCATION	EACH	REMARKS
19+78.02	Rt.	1	
	PROJECT TOTAL	1	
	PROJECT USE	1	

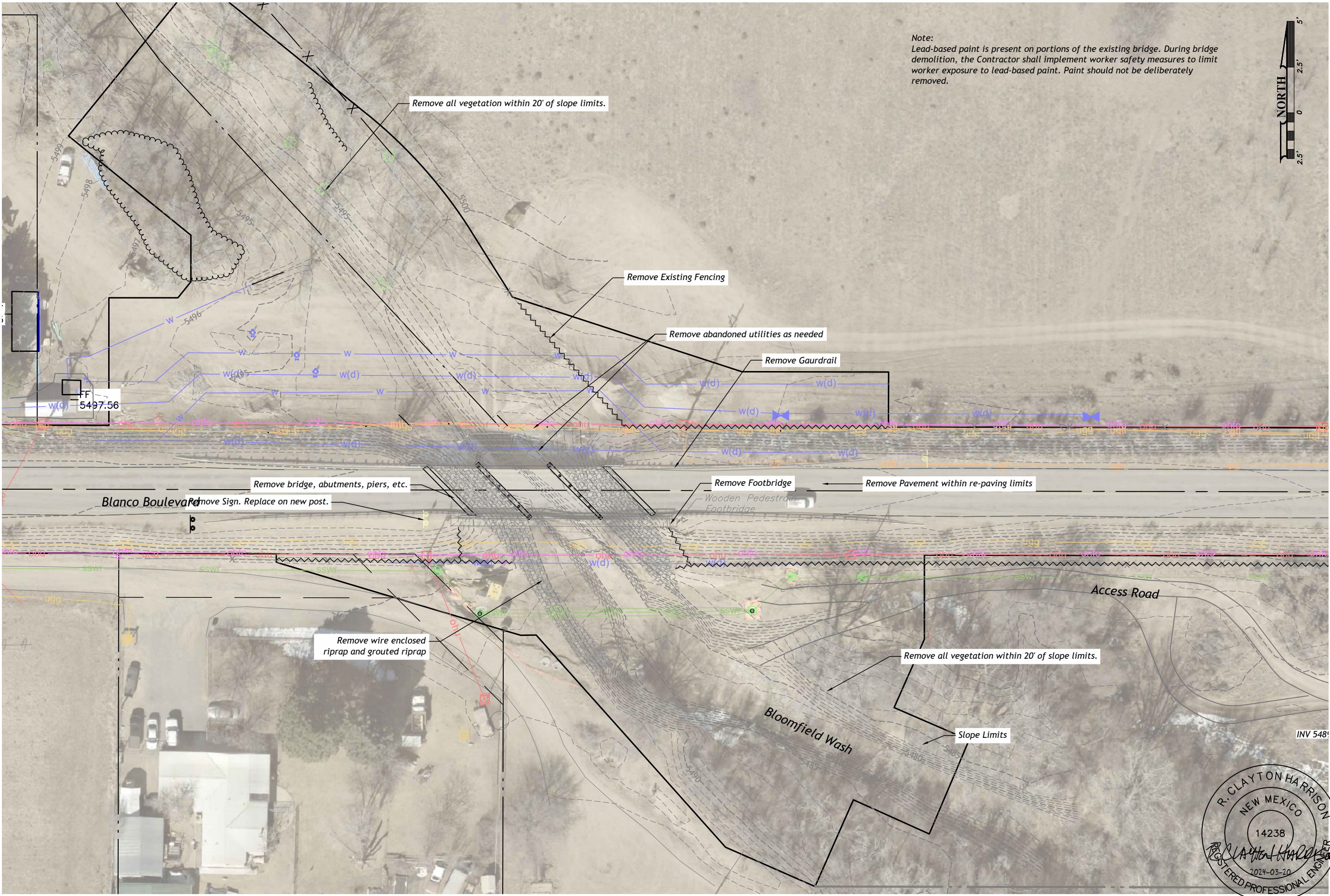
STATION	TO	STATION	LOCATION	ACRE	REMARKS
11+98.00	-	15+50.00	LT.	0.59	North
12+50.00	-	20+03.00	RT.	0.80	South
PROJECT TOTAL				1.39	
PROJECT USE				2	



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2	
1	

Project Name
East Blanco Boulevard Improvements Bridge Replacement Project Phase 2
City of Bloomfield, NM

Sheet Description
REMOVAL PLAN



Note:
Lead-based paint is present on portions of the existing bridge. During bridge demolition, the Contractor shall implement worker safety measures to limit worker exposure to lead-based paint. Paint should not be deliberately removed.



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REMOVALS OF STRUCTURES AND OBSTRUCTIONS ITEM NO. 601000

STATION	TO	STATION	LOCATION	L.F.	EACH	REMARKS
11+89.00		15+73.00	LT.	384.00		GUARDRAIL
12+08.00		16+00.00	RT.	392.00		GUARDRAIL
13+37.00		14+41.00			1	EXISTING BRIDGE, RAILING, ABUTMENTS, PEIRS COMPLETE
12+45.00		13+75.00	RT.	150.00		FENCING
13+74.00		15+80.00	LT.	240.00		FENCING
14+60.00		19+60.00	RT.	520.00		FENCING
		BLOOMFIELD WASH			1	VEGETATION WITHING 20' OF SLOPE LIMITS
13+28.00		14+66.00			1	WIRE ENCLOSED RIPRIIP

NOTE:
1. LENGTH MAY NOT MATCH STATIONING DUE TO CURVES AND TAPERS.

SUMMARY OF REMOVALS

DESCRIPTION	L.F.	EACH
FENCE	910	
GUARDRAIL	776	

				DATE
4	3	2	1	No.

Project Name
East Blanco Boulevard Improvements Bridge
Replacement Project Phase 2
City of Bloomfield, NM

Sheet Description
SCHEDULE OF REMOVALS



Drawing name: D:\chc engineers\21013 blanco bridge\CAD\2 Sheets.dwg Date: 03/20/2024 - 12:23pm



STORM WATER POLLUTION PREVENTION PLAN INFORMATION

NOI Inputs

NMDOT PROJECTS REQUIRE ELECTRONIC NOI SUBMISSION- PAPER SUBMISSION REQUIRES PRIOR APPROVAL.	
PERMIT NUMBER: NMR100000 STATE OF NEW MEXICO, EXCEPT INDIAN COUNTRY NMR101000 INDIAN COUNTRY WITHIN THE STATE OF NEW MEXICO, EXCEPT NAVAJO RESERVATION LANDS THAT ARE COVERED UNDER ARIZONA PERMIT AZ100001 AND UTE MOUNTAIN RESERVATION LANDS THAT ARE COVERED UNDER COLORADO PERMIT COR100001.	
OPERATOR NAME: NMDOT District 5	
POINT OF CONTACT: City Project Manager	
NOI PREPARED BY: City Project Manager	
PROJECT / SITE NAME:	NMDOT CN L100300
PROJECT / SITE ADDRESS:	East Blanco, Bloomfield, NM
LATITUDE:	36° 43' 06.37" North
LONGITUDE:	107° 58' 22.32" West
ESTIMATED PROJECT START DATE:	To be determined
ESTIMATED PROJECT COMPLETION DATE:	To be determined
ESTIMATED AREA TO BE DISTURBED (NEAREST 1/4 ACRE):	2
TYPE OF CONSTRUCTION	Remove and replace bridge and roadway
DEMOLITION OF ANY STRUCTURES, 10,0000 SQUARE FEET OR GREATER BUILT OR RENOVATED BEFORE JANUARY 1, 1980? (YES/NO)	Yes
WAS THE PREDEVELOPMENT LAND USE FOR AGRICULTURE? (YES/NO)	No
COMMENCED EARTH-DISTURBING ACTIVITIES?:	Yes
PREVIOUS NPDES PERMIT? IF YES, PERMIT NO:	No
MUNICIPAL SEPARATE STORM SEWER SYSTEM (MS4): (NAME)	N/A
SURFACE WATERS WITHIN 50 FT? (YES\NO)	No
RECEIVING WATER:	Bloomfield Creek
IMPAIRED WATERS:	No
IMPAIRED WATERS METHOD: ONLINE CONSULTATION OF NEW MEXICO ENVIRONMENT DEPARTMENT LISTING OF STATEWIDE 303D AND TMDL IMPAIRMENTS.	
TIER 2, TIER 2.5, TIER 3 WATERS - (CONSULT 2017 CGP APPENDIX "F") N/A on this project	
CHEMICAL TREATMENT INFORMATION -	N/A
SWPPP CONTACT INFORMATION - City Project Manager	
ENDANGERED SPECIES CRITERIA - (A, B, C, D, E, OR F): N/A	
HISTORIC PRESERVATION - N/A	
CERTIFICATION: NOI MUST BE CERTIFIED BY "A PRINCIPAL EXECUTIVE OFFICER OR RANKING ELECTED OFFICIAL".	

				DATE
4	3	2	1	No.

Project Name
East Blanco Boulevard Improvements Bridge Replacement Project Phase 2
City of Bloomfield, NM

Sheet Description
SWPPP INFORMATION SHEET

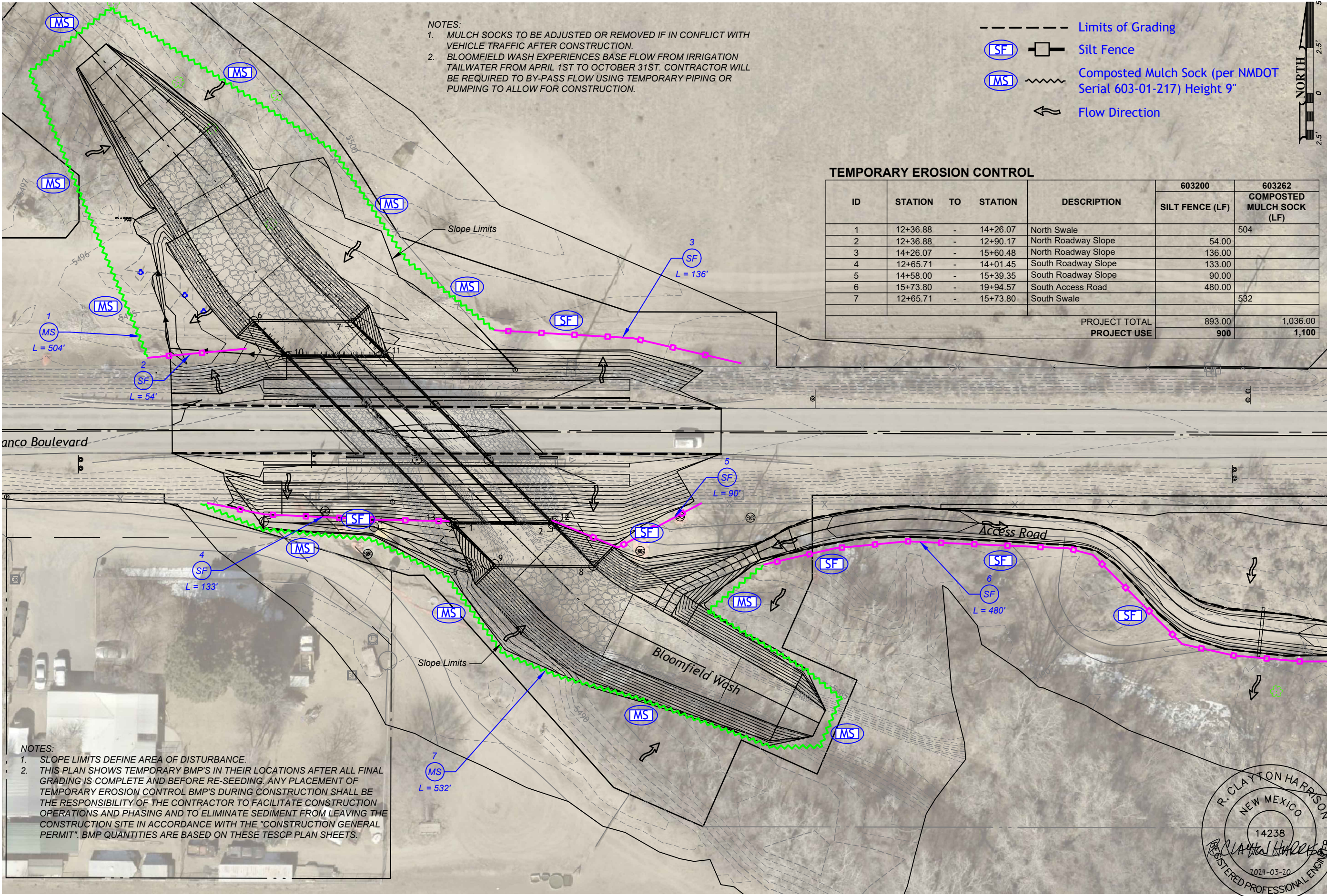


- 1. THE 2012 EDITION OF NMDOT NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) MANUAL AND SECTION 603 - TEMPORARY EROSION AND SEDIMENT CONTROL OF THE 2019 NEW MEXICO DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS FOR HIGHWAY AND BRIDGE CONSTRUCTION - SHALL BE USED AS MINIMUM REQUIREMENTS TO DEVELOP OR MODIFY TI-IE STORM WATER POLLUTION PREVENTION PLAN (SWPPP)
- 2. THE NPDES PERMIT NUMBER FOR THE PROJECT OR A COPY OF THE NOTICE OF INTENT (NOI), IF A PERMIT NUMBER HAS NOT YET BEEN ASSIGNED, SHALL BE POSTED AT TI-IE PROJECT SITE OR TI-IE FIELD OFFICE AT ALL TIMES DURING CONSTRUCTION.
- 3. THE STORM WATER POLLUTION PREVENTION PLAN (SWPPP) AND ALL MAINTENANCE AND INSPECTION REPORTS SHALL BE SIGNED BY A QUALIFIED INSPECTOR ASSIGNED BY THE CONTRACTOR. THE SWPPP AND THE INSPECTION REPORTS SHALL BE AVAILABLE TO EPA REPRESENTATIVES AT ALL TIMES DURING CONSTRUCTION.
- 4. INFORMATION NEEDED TO COMPLETE THE NOTICE OF INTENT (NOI) IS PROVIDED IN THIS PLAN.
- 5. THE CONTRACTOR SHALL SPECIFICALLY DEFINE ALL REQUIRED CONTROL MEASURES FOR EACH CONSTRUCTION PHASE, AND SHALL COMPLY WITH THE PROVISIONS OF THE NPDES MANUAL AND THE 2017 CONSTRUCTION GENERAL PERMIT.
- 6. THE FINAL SEEDING AND REVEGETATION PLAN, ALONG WITH THE MEASURES SHOWN ON THE FINAL STABILIZATION TSCS SHEETS (IF INCLUDED) SERVE AS THE FINAL SOIL STABILIZATION MANAGEMENT PRACTICE.
- 7. CLASS A AND CLASS C SEEDING SHOULD USE QUANTITIES SHOWN IN TI-IE 2019 NMDOT STANDARD SPECIFICATIONS FOR HIGHWAY AND BRIDGE CONSTRUCTION. QUANTITIES SHOWN IN THE RUSLE2 CALCULATIONS ARE FOR PERMIT COMPLIANCE ONLY.

Drawing name: D:\chc_engineers\2013 blanco bridge\CAD\2 Sheets.dwg Date: 03/20/2024 - 12:23pm



Project Name		Sheet Description	
East Blanco Boulevard Improvements Bridge Replacement Project Phase 2		TEMPORARY EROSION AND SEDIMENT CONTROL PLAN	
City of Bloomfield, NM		PLAN	
4	3	2	1
No.	No.	No.	No.

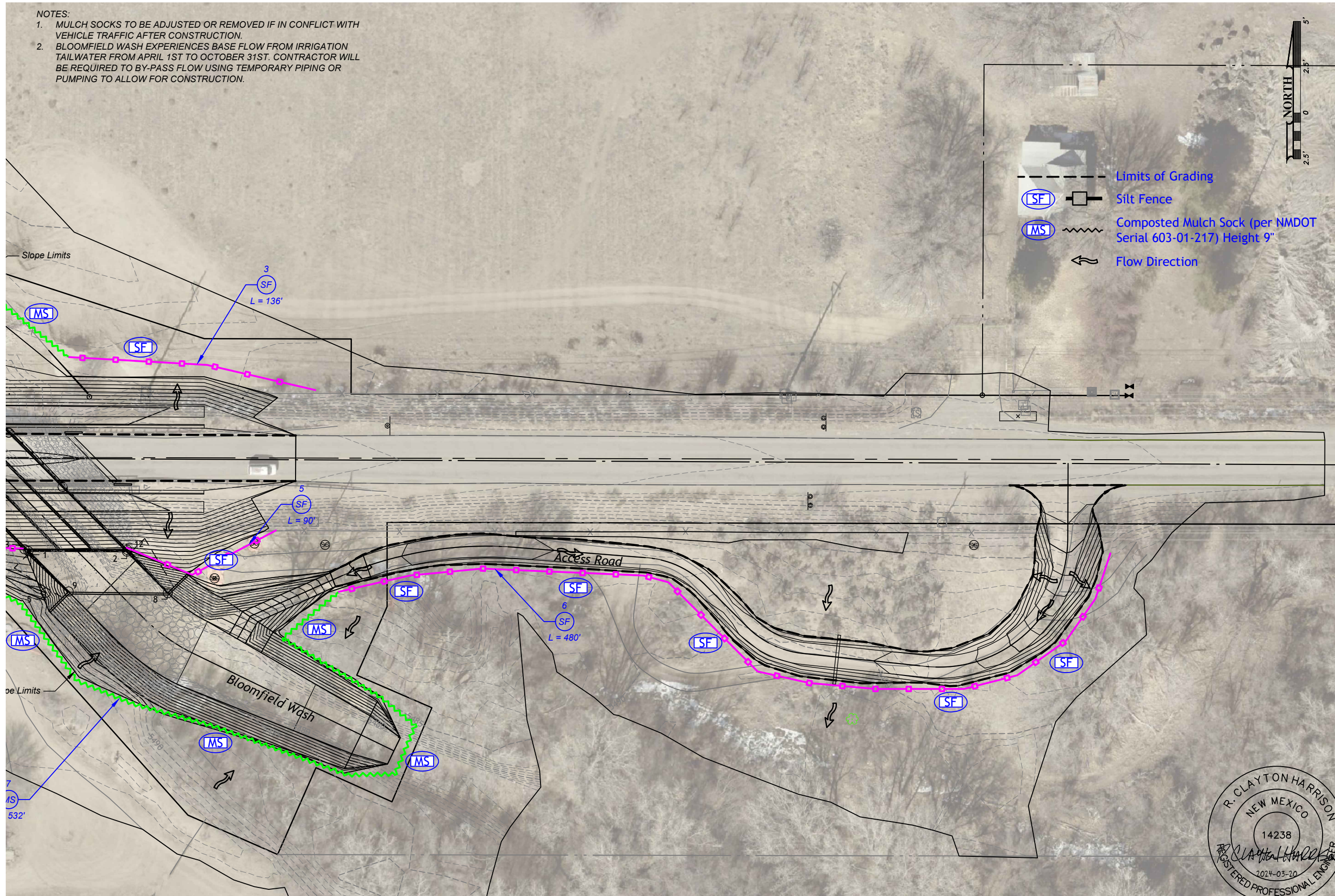


Drawing name: D:\chc engineers\21013 blanco bridge\CAD\2-SWPPP Plan.dwg Date: 03/20/2024 - 12:23pm





- NOTES:
- 1. MULCH SOCKS TO BE ADJUSTED OR REMOVED IF IN CONFLICT WITH VEHICLE TRAFFIC AFTER CONSTRUCTION.
 - 2. BLOOMFIELD WASH EXPERIENCES BASE FLOW FROM IRRIGATION TAILWATER FROM APRIL 1ST TO OCTOBER 31ST. CONTRACTOR WILL BE REQUIRED TO BY-PASS FLOW USING TEMPORARY PIPING OR PUMPING TO ALLOW FOR CONSTRUCTION.

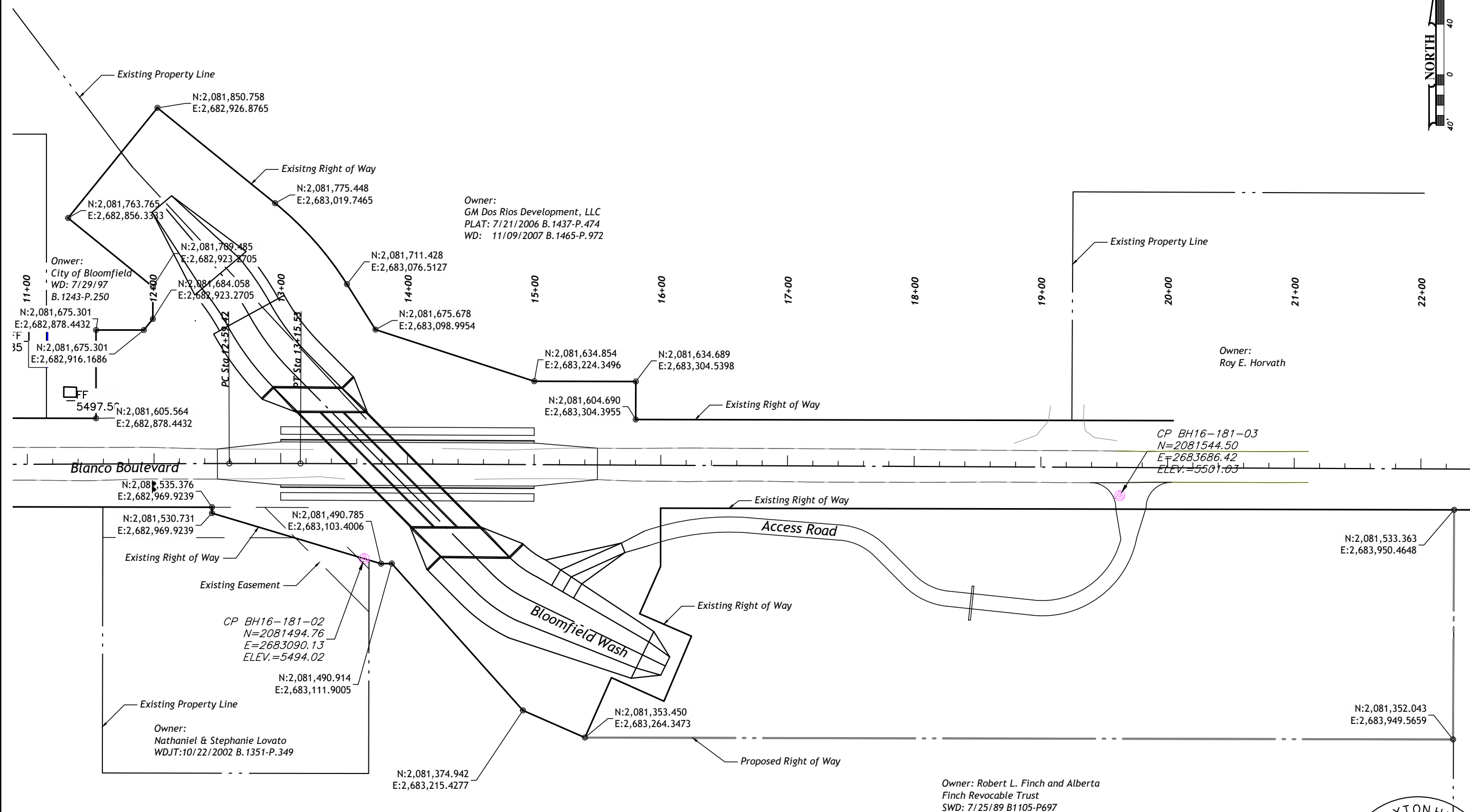


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Project Name
East Blanco Boulevard Improvements Bridge Replacement Project Phase 2
City of Bloomfield, NM

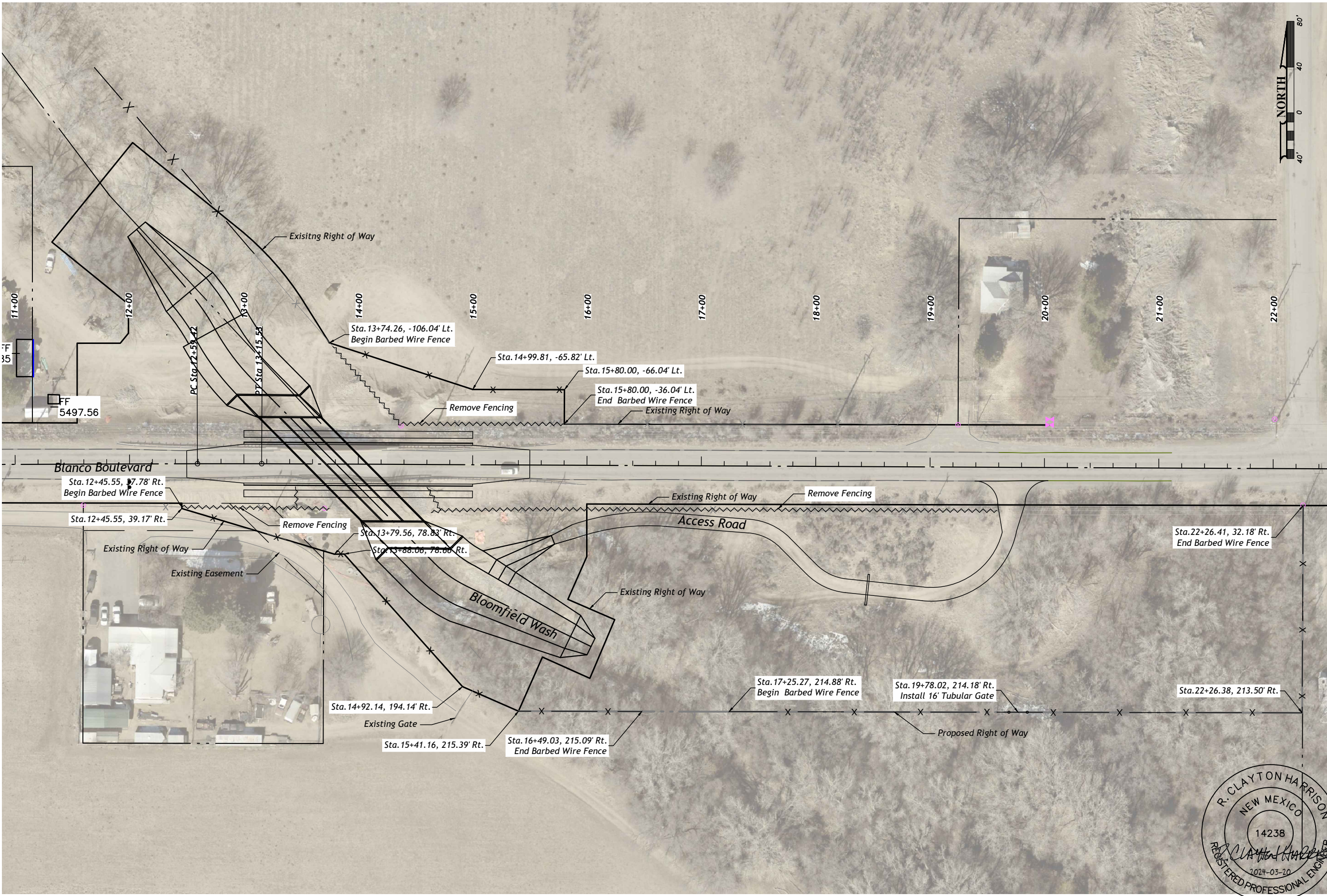
Sheet Description
TEMPORARY EROSION AND SEDIMENT CONTROL PLAN

No.	1	2	3	4
DATE				





Project Name		Project Number		Date	
East Blanco Boulevard Improvements Bridge Replacement Project Phase 2 City of Bloomfield, NM		4	3	2	1



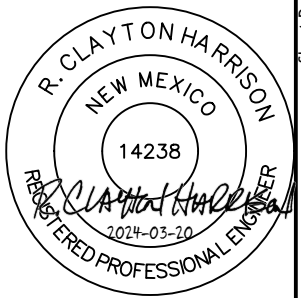
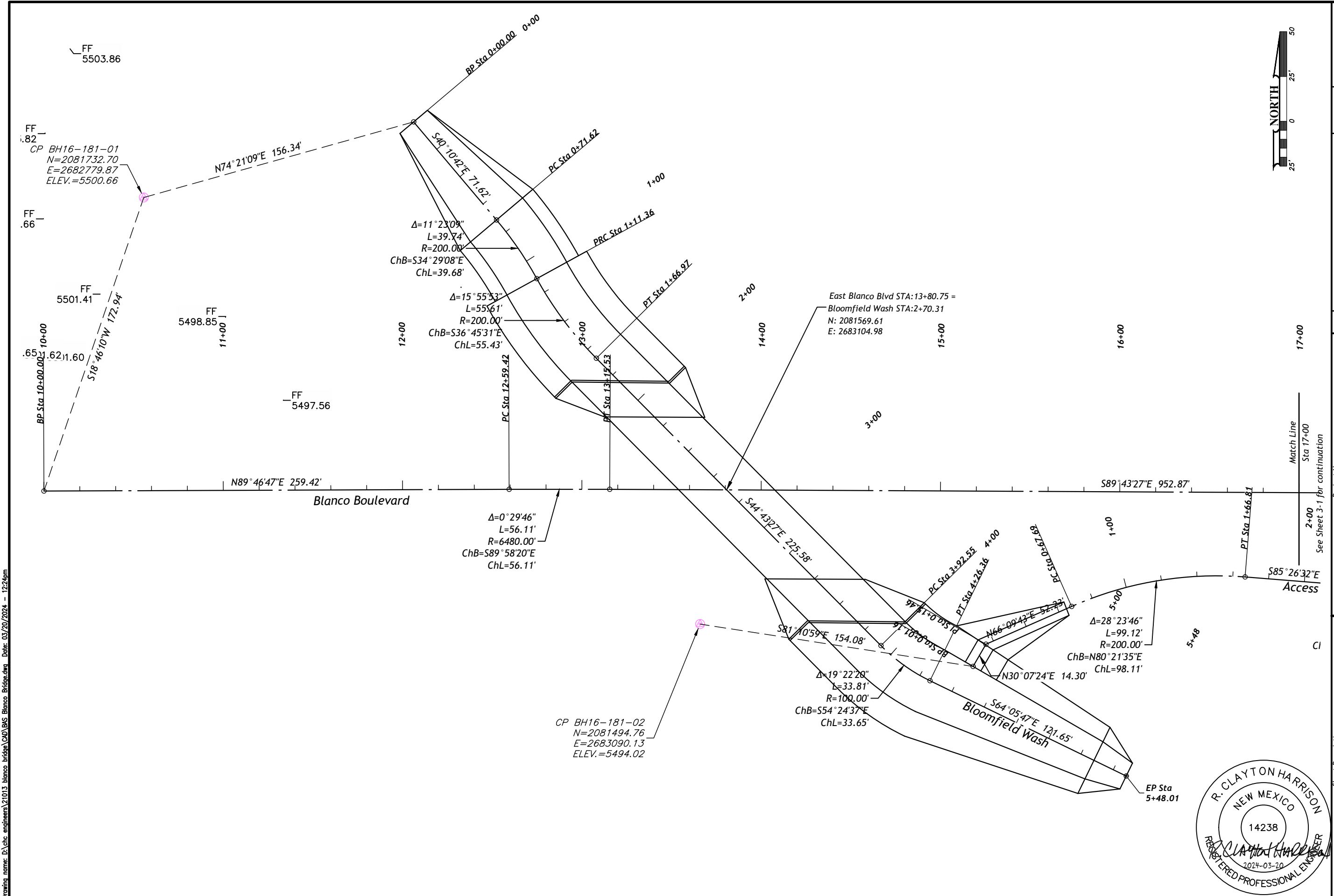
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DATE			
4	3	2	1
No.			

Project Name
East Blanco Boulevard Improvements Bridge Replacement Project Phase 2
City of Bloomfield, NM

Sheet Description
HORIZONTAL LAYOUT



Drawing name: D:\chc_engineers\21013_blanco_bridge\CAD\BAS Blanco Bridge.dwg Date: 03/20/2024 - 12:24pm



No.	DATE
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Project Name
East Blanco Boulevard Improvements Bridge
Replacement Project Phase 2
City of Bloomfield, NM

Sheet Description
HORIZONTAL LAYOUT



Drawing name: D:\chc engineers\21013 blanco bridge\CAD\BAS Blanco Bridge.dwg Date: 03/20/2024 - 12:24pm





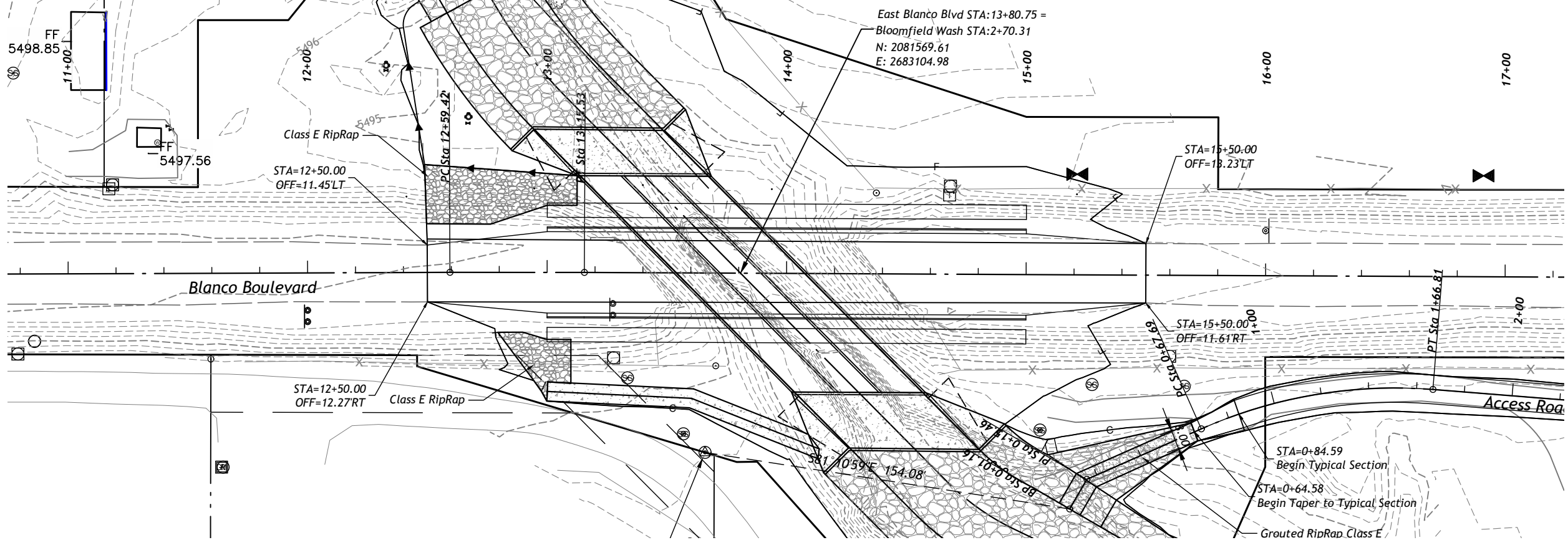
DATE

4	3	2	1	No.
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East Blanco Boulevard Improvements Bridge Replacement Project Phase 2
City of Bloomfield, NM

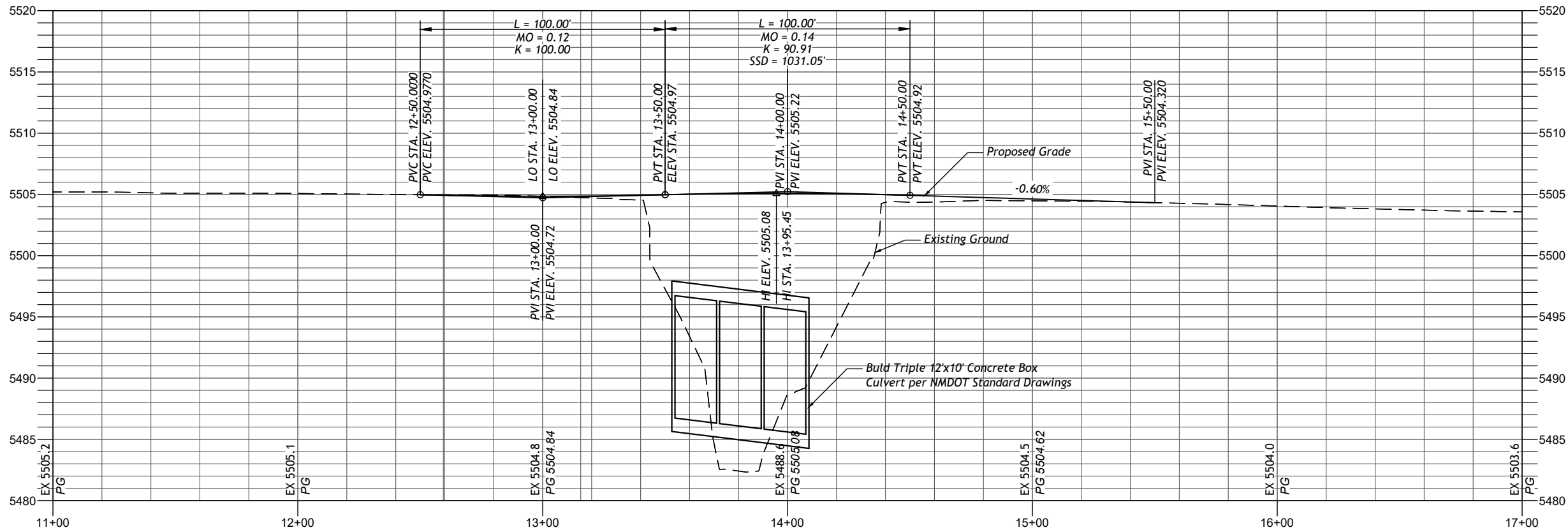
BLANCO BOULEVARD PLAN AND PROFILE

Sheet Description

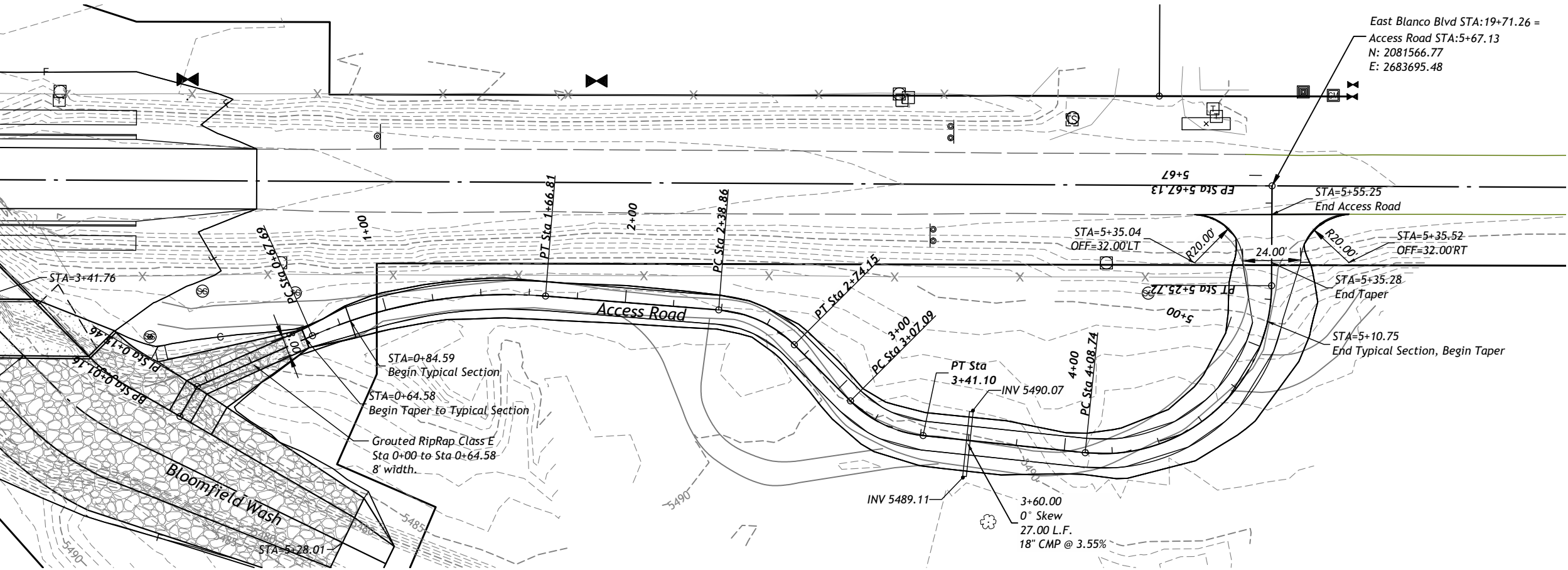


PLAN DRAWING SCALE: 1" = 50'

HORIZONTAL SCALE: 1" = 50' VERTICAL SCALE: 1" = 10'

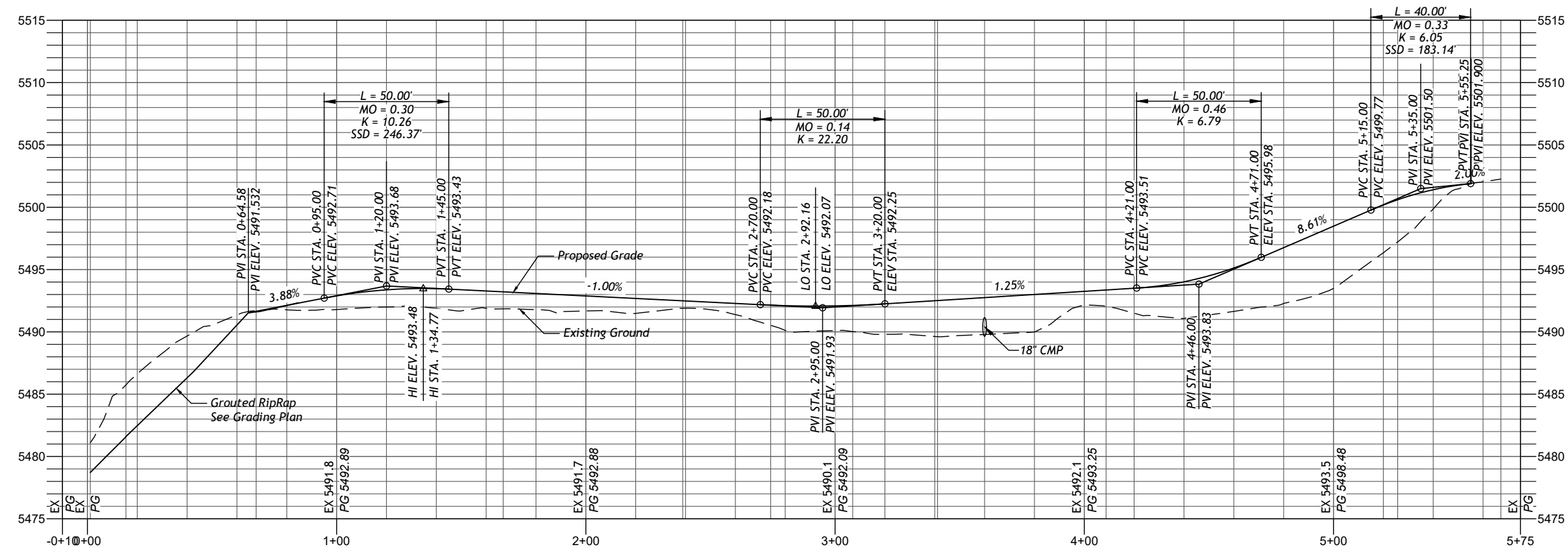


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PLAN DRAWING SCALE: 1" = 50'

HORIZONTAL SCALE: 1" = 50' VERTICAL SCALE: 1" = 10'



Drawing name: D:\chc_engineers\21013 blanco bridge\CAD\BAS Blanco Bridge.dwg Date: 03/20/2024 - 12:24pm

Project Name			
East Blanco Boulevard Improvements Bridge Replacement Project Phase 2			
City of Bloomfield, NM			
Sheet Description			
ACCESS ROAD PLAN AND PROFILE			
DATE			
4	3	2	1
No.	No.	No.	No.



DATE

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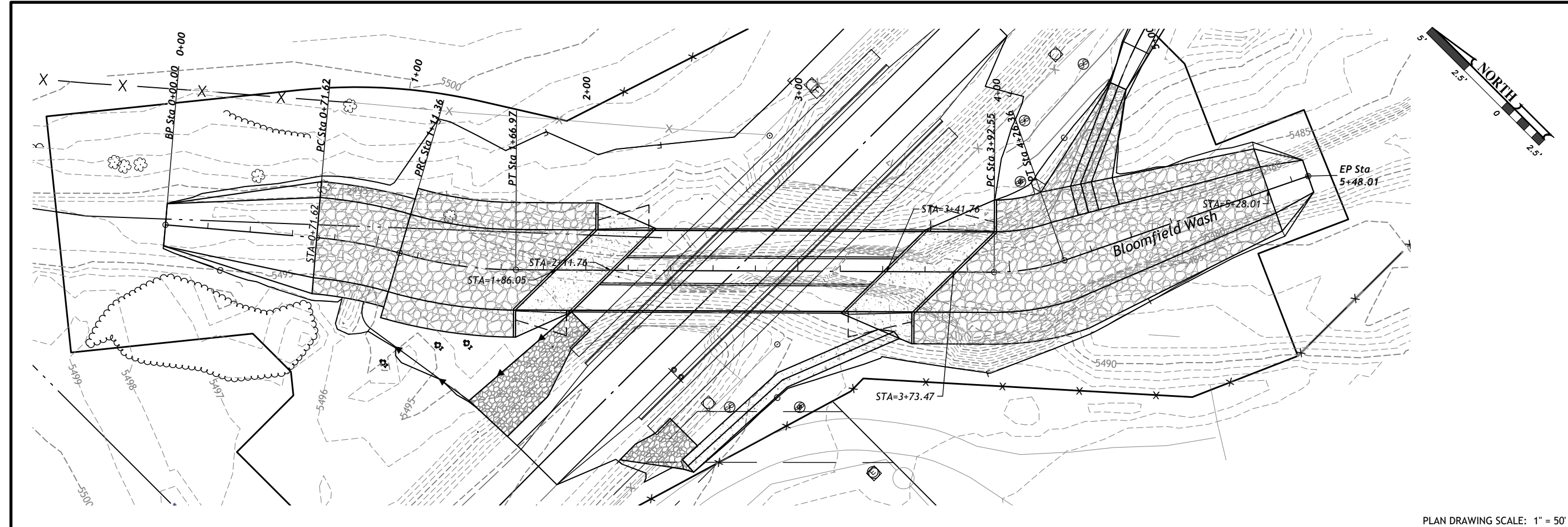
4

Project Name

East Blanco Boulevard Improvements Bridge Replacement Project Phase 2
City of Bloomfield, NM

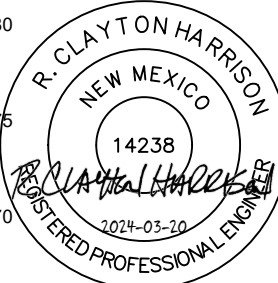
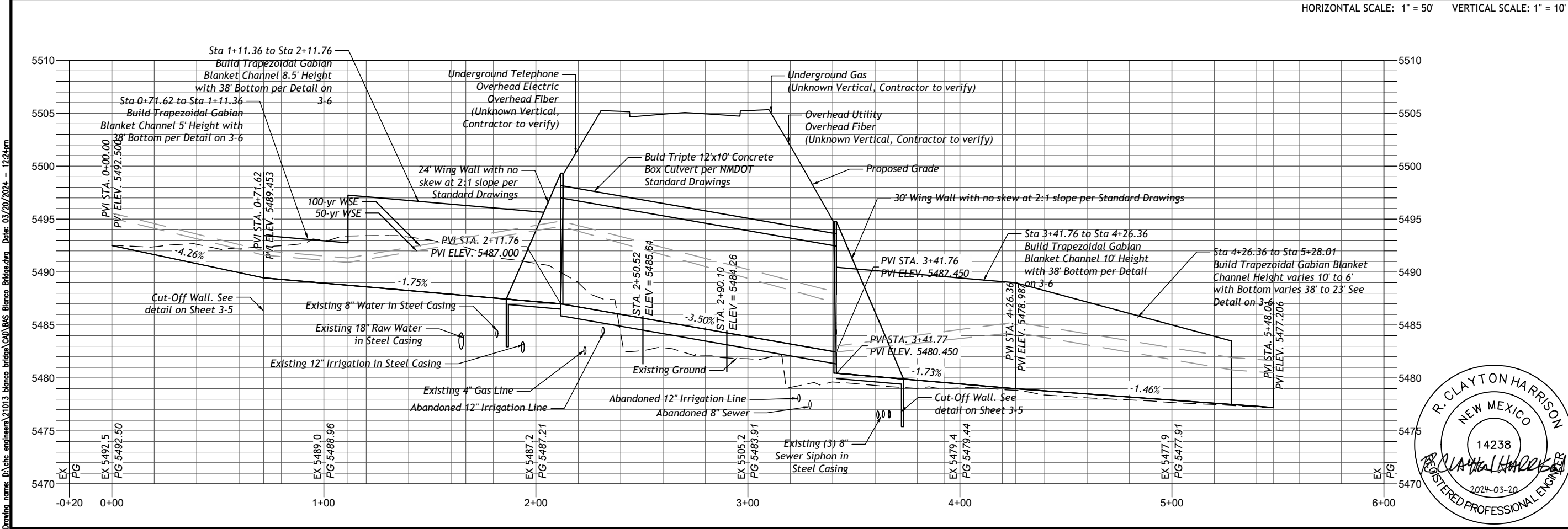
BLOOMFIELD WASH PLAN AND PROFILE

SHEET NO. 3-4



PLAN DRAWING SCALE: 1" = 50'

HORIZONTAL SCALE: 1" = 50' VERTICAL SCALE: 1" = 10'



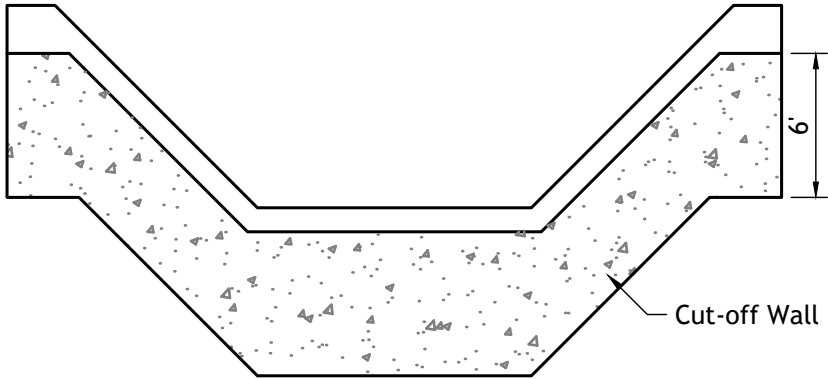
Drawing name: D:\chc engineers\21013 blanco bridge\CAD\BAS Blanco Bridge.dwg Date: 03/20/2024 - 12:24pm



					DATE
4	3	2	1	No.	

Project Name
East Blanco Boulevard Improvements Bridge
Replacement Project Phase 2
City of Bloomfield, NM

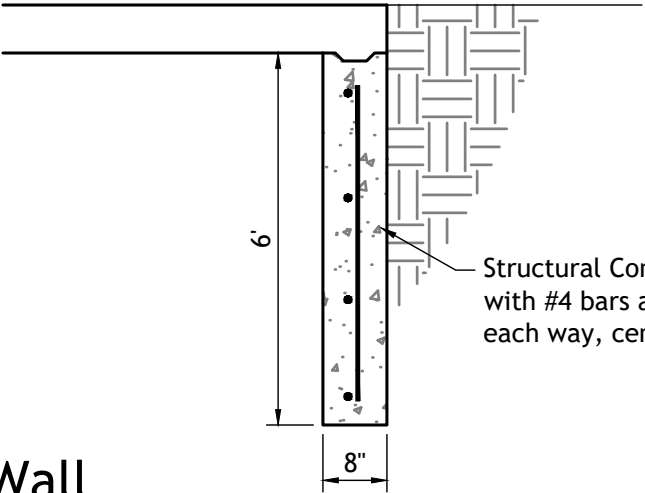
Sheet Description
STRUCTURE DETAILS



Concrete Cut-Off Wall

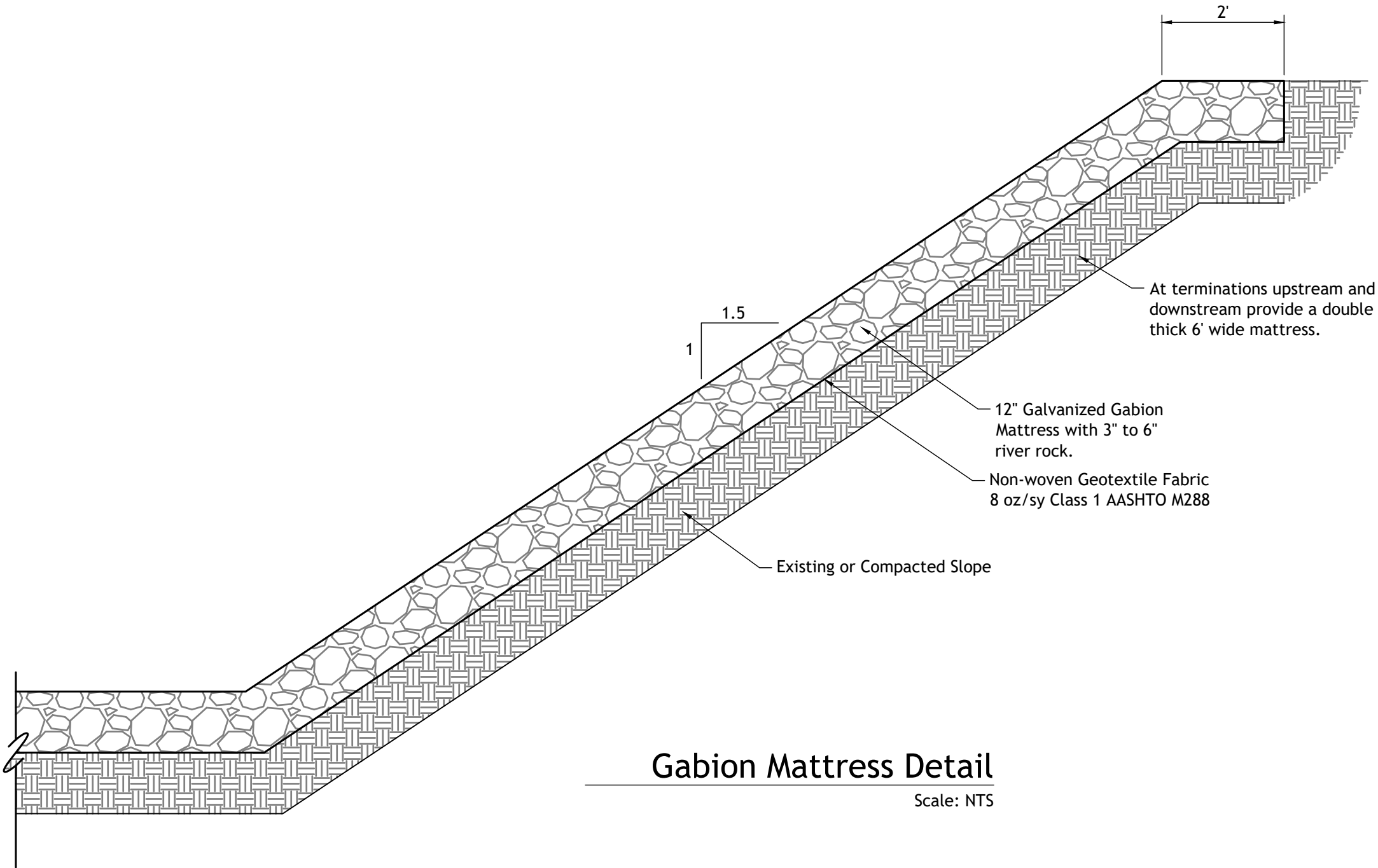
Up and Down Stream

Scale: NTS



Structural Concrete Class "AA"
with #4 bars at 16" on center
each way, centered in slab





Gabion Mattress Detail

Scale: NTS



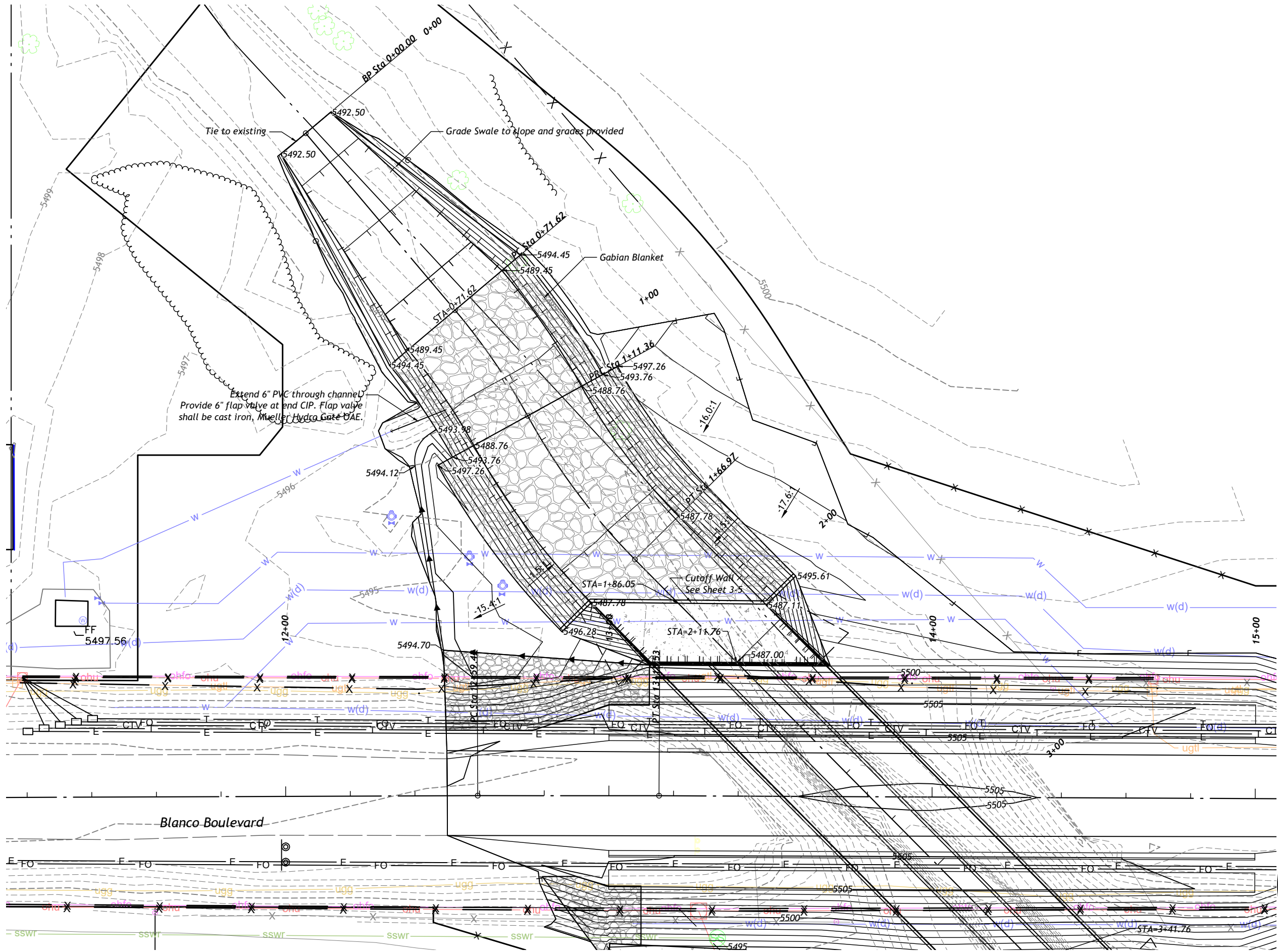
No.	1	2	3	4
DATE				

Project Name	East Blanco Boulevard Improvements Bridge Replacement Project Phase 2 City of Bloomfield, NM			
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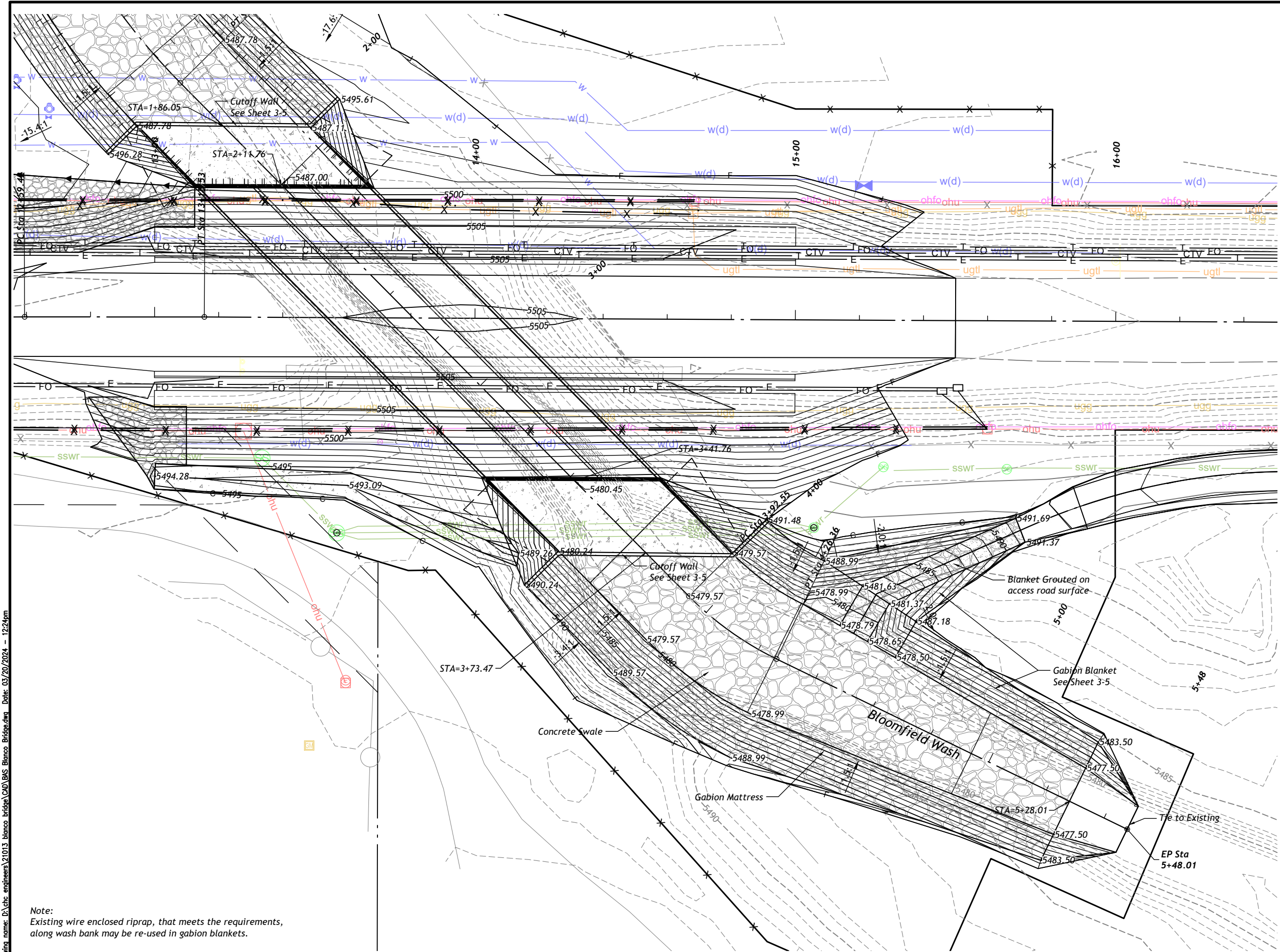
Sheet Description	STRUCTURE DETAILS			
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Project Name				
East Blanco Boulevard Improvements Bridge Replacement Project Phase 2				
City of Bloomfield, NM				
Sheet Description				
GRADING PLAN				
DATE				
4	3	2	1	No.



Note:
Existing wire enclosed riprap, that meets the requirements,
along wash bank may be re-used in gabion blankets.



Project Name				Sheet Description	
East Blanco Boulevard Improvements Bridge Replacement Project Phase 2				GRADING PLAN	
City of Bloomfield, NM					
4	3	2	1	No.	DATE

No.			
4			
3			
2			
1			
			DATE

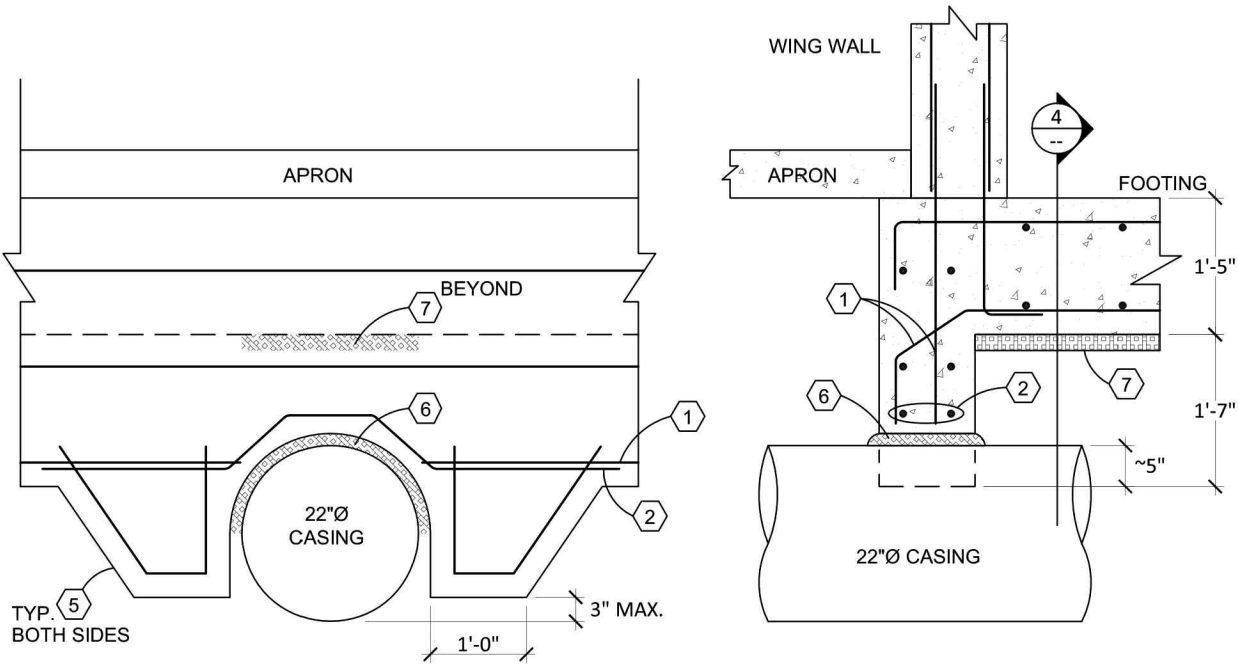
Project Name
East Blanco Boulevard Improvements Bridge Replacement Project Phase 2
City of Bloomfield, NM

Sheet Description

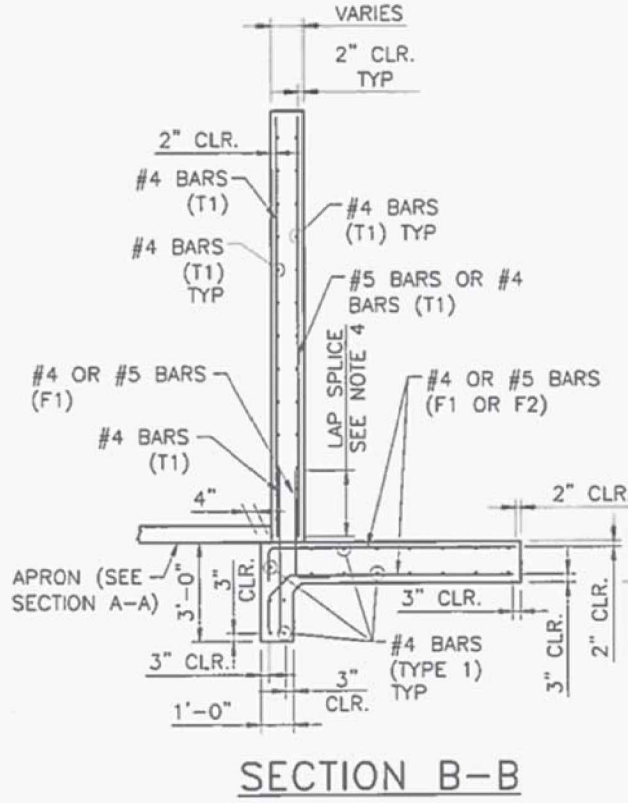
STRUCTURE LAYOUT PLAN

Drawing name: D:\chc engineers\21013 blanco bridge\CAD\BAS Blanco Bridge.dwg Date: 03/20/2024 - 12:24pm

A circular professional engineer seal for R. Clayton Harrison, State of New Mexico, License No. 14238. The seal is stamped in blue ink and features the text "R. CLAYTON HARRISON", "NEW MEXICO", "14238", and "EXPIRED 03-20". The words "REGISTERED PROFESSIONAL ENGINEER" are written around the bottom half of the seal. The seal is crossed out with a large, bold, black "X".



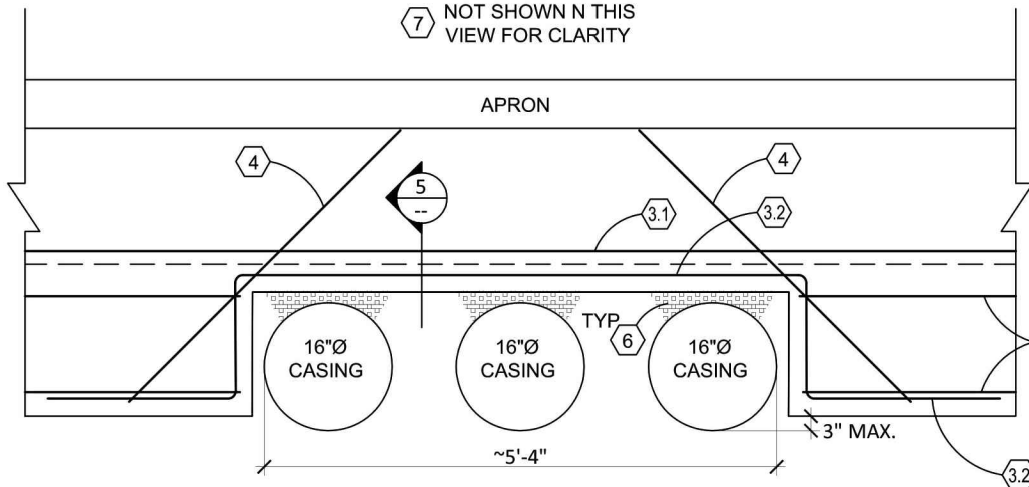
1 22"Ø CASING AT NORTHEAST WINGWALL
SCALE: N.T.S.



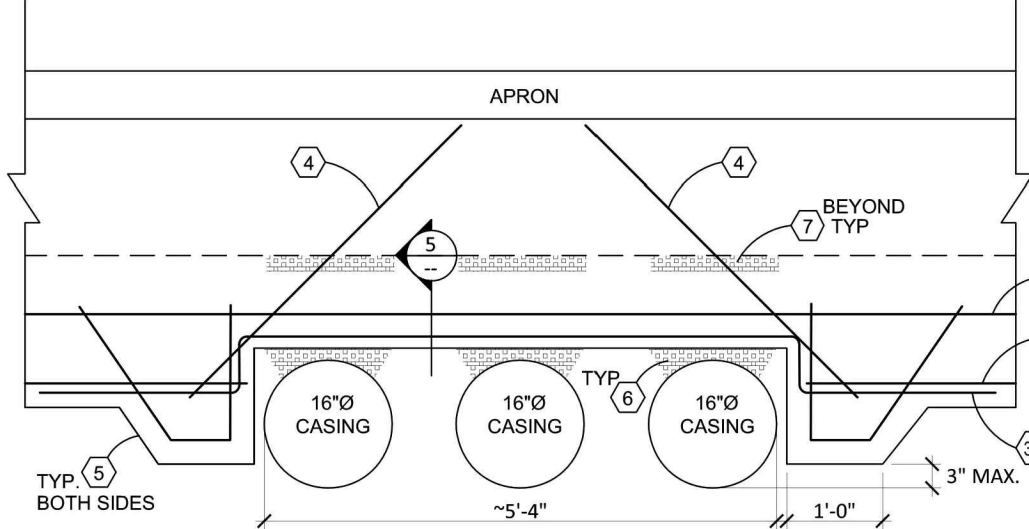
THIS DETAIL HAS BEEN COPIED FROM NMDOT STANDARD DRAWINGS AND IS PROVIDED HERE FOR CONVENIENCE. GEOMAT TAKES NO RESPONSIBILITY FOR, AND MAKES NO WARRANTY CONCERNING THE ACCURACY OR SUITABILITY OF THIS DETAIL.

TYPICAL WINGWALL
REINFORCING DETAIL

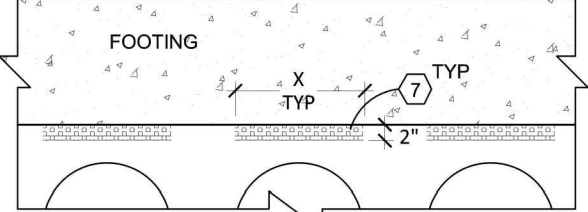
- SHEET NOTES:**
1. THERE WILL BE INTERFERENCE BETWEEN THE BOTTOM OF WINGWALL ELEVATIONS AND THE EXISTING WATER AND SEWER LINE CASINGS UNDER THE ARROYO.
 2. THE DETAILS ON THIS SHEET DETAIL THE NECESSARY MODIFICATIONS TO THE STANDARD DETAILS TO ACCOMMODATE THAT INTERFERENCE.
- KEYED NOTES:**
1. INTERRUPT TYPICAL BARS AT OPENING.
 2. ADD A #6 BENT BAR AT EA. FACE AT INTERRUPTED HORIZONTAL BARS.
 3. BEAM: SEE REINFORCING DETAIL 5
 - 3.1. (3) #6 BARS - EXTEND 5' PAST OPENING ON EA. SIDE
 - 3.2. (3) #6 BENT BARS
 4. #5 DIAGONAL CORNER BARS x 48" LONG. (2) AT EA. CORNER.
 5. EXTEND FOOTING AS SHOWN TO WITHIN 3" OF THE BOTTOM OF THE CASING. REINFORCE WITH (2) #5 BARS (ONE @ EA.FACE).
 6. 1 1/2" MINIMUM COMPRESSIBLE POLYURETHANE BASED FOAM. SUBMIT FOR APPROVAL.
 7. 2" RIGID FOAM CENTERED OVER EACH CASING BETWEEN TOP OF CASING AND BOTTOM OF FOOTING. SEE DETAIL 4



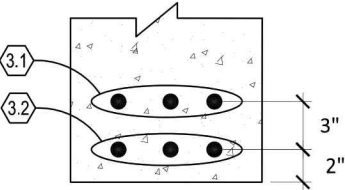
2 (3) 16"Ø CASINGS AT SOUTHEAST WINGWALL
SCALE: N.T.S.



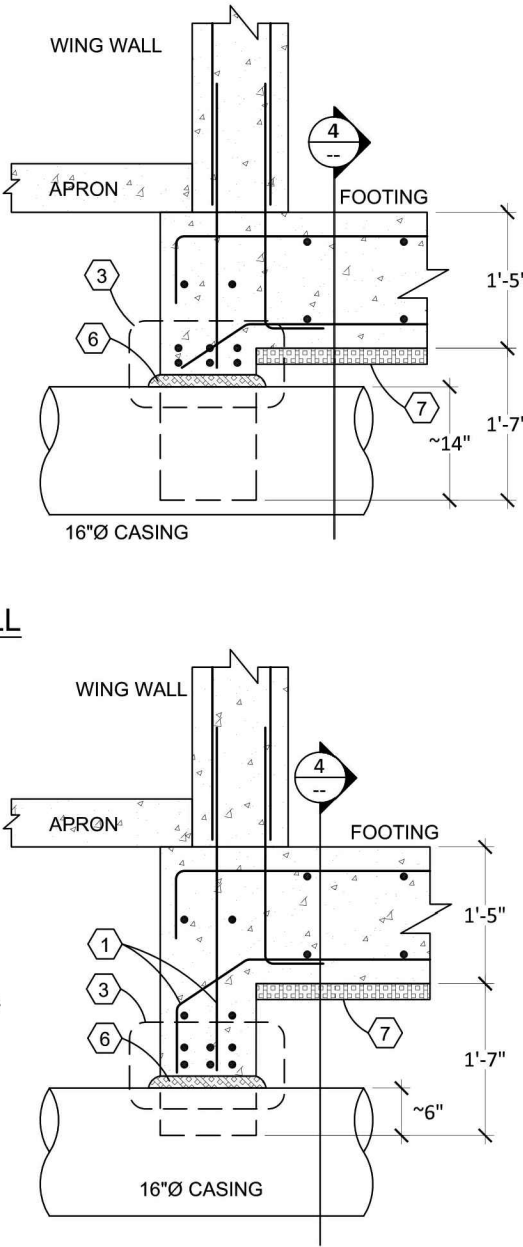
3 (3) 16"Ø CASING AT SOUTHWEST WINGWALL
SCALE: N.T.S.



4 RIGID FOAM UNDER FOOTINGS
SCALE: N.T.S.



5 BEAM REINFORCING DETAIL
SCALE: N.T.S.





CONSTRUCTION TRAFFIC CONTROL NOTES

1. TRAFFIC CONTROL PLAN:

1.1. THIS TRAFFIC CONTROL PLAN REPRESENTS A SUGGESTED METHOD FOR TRAFFIC CONTROL DURING CONSTRUCTION. ADJUSTMENTS TO THE DETAILS OF THIS TRAFFIC CONTROL PLAN ANA REQUIREMENTS WITHIN THE PLAN MAY BE NECESSARY DUE TO CONSTRUCTION ACTIVITIES OR AS DIRECTED BY THE PROJECT MANAGER. IF THE CONTRACTOR ELECTS TO MAKE ANY CHANGES TO THE TRAFFIC CONTROL PLAN OR SEQUENCE OF CONSTRUCTION, THE CONTRACTOR SHALL SUBMIT AT LEAST ONE (1) 11X17" COPY OF THE PROPOSED TRAFFIC CONTROL PLAN TO THE PROJECT MANAGER AT LEAST TWO (2) WEEKS PRIOR TO IMPLEMENTATION. IF THE CONTRACTOR ELECTS TO DEVIATE FROM THE SUGGESTED TRAFFIC CONTROL PLAN, THEN THE CONTRACTORS SHALL DEVELOP A TRAFFIC CONTROL PLAN IN ACCORDANCE WITH THE REQUIREMENTS OF SPECIFICATION 618000 TRAFFIC CONTROL MANAGEMENT, AND 702810 TRAFFIC CONTROL DEVICES FOR CONSTRUCTION AT NOT ADDITIONAL COST TO OWNER. TRAFFIC CONTROL MANAGEMENT AND TRAFFIC CONTROL DEVICES FOR THE NEW TRAFFIC CONTROL PLAN SHALL BE AT NO ADDITIONAL COST TO OWNER.

1.2. THE TRAFFIC CONTROL PLAN SHALL CONFORM TO THE CURRENT EDITIONS OF THE MUTCD, NMDOT STANDARD SPECIFICATIONS AND AASHTO ROADSIDE DESIGN GUIDE. THE TRAFFIC CONTROL PLAN SHALL BE IN COMPUTER DRAFTED FORMAT AND SHALL BE DESIGNED, STAMPED, AND REVISED AS NECESSARY BY A CURRENT NEW MEXICO LICENSED PROFESSIONAL ENGINEER AND SUBMITTED TO THE PROJECT MANAGER FOR APPROVAL. ALL COSTS ASSOCIATED WITH DEVELOPING THE TRAFFIC CONTROL PLAN AND ANY ADDITIONAL DEVICES ASSOCIATED WITH THE TRAFFIC CONTROL PLAN SHALL BE INCIDENTAL TO ITEM NUMBER 618000, "TRAFFIC CONTROL MANAGEMENT".

1.3. REFERENCE SHALL BE MADE TO STANDARD NMDOT SERIAL 702-01-3/3 CONSTRUCTION TRAFFIC NOTES AS A SUPPLEMENT TO THE TRAFFIC CONTROL NOTES PROVIDED IN THESE PLANS.
2. TRAFFIC CONTROL:

2.1. ALL NON-APPLICABLE SIGNING SHALL BE REMOVED OR COVERED COMPLETELY WITH AN OPAQUE NON-LIGHT TRANSMITTING MATERIAL SO AS TO NOT DAMAGE THE SIGN. ALL REMAINING, NON APPLICABLE TRAFFIC CONTROL DEVICES ARE TO BE REMOVED AND STORED AT A LOCATION DESIGNATED BY THE PROJECT MANAGER.

2.2. ALL TRAFFIC CONTROL DEVICES USED ON THIS PROJECT SHALL BE IN NEW CONDITION. THIS INCLUDES SIGNS, BARRICADES, PORTABLE SIGN SUPPORTS, DRUMS, VERTICAL PANELS, AND FLASHING LIGHTS.

2.3. ALL CONSTRUCTION SIGNS SHALL HAVE TYPE IX SHEETING OR GREATER AND MEET RETROREFLECTIVITY REQUIREMENTS LISTED IN SECTION 702 OF THE STANDARD SPECIFICATIONS.

2.4. SIGNS SHALL BE FIELD ADJUSTED AS NEEDED IN ORDER TO AVOID CONFLICTS.

2.5. NO TRAFFIC CONES SHALL BE USED ON THIS PROJECT.

2.6. NO EQUIPMENT OR MATERIALS SHALL BE STORED WITHIN 30 FEET OF A TRAVELED TRAFFIC LANE UNLESS PROPERLY SHIELDED AND APPROVED BY THE PROJECT MANAGER.

TRAFFIC CONTROL SUMMARY OF QUANTITIES (FOR CONTRACTOR INFORMATION ONLY)					
SIGN CODE	MESSAGE	WIDTH OF SIGN	HEIGHT OF SIGN	NO. OF SIGNS	TOTAL SIGN AREA
		IN.	IN.	EACH	S.F.
W20-2	DETOUR AHEAD	36	36	2	18.0
W20-3	ROAD CLOSED AHEAD	36	36	2	18.0
W20-3	ROAD CLOSED 1000 FT	36	36	1	9.0
M4-8	DETOUR	24	12	8	16.0
M4-8a	END DETOUR	24	18	2	6.0
M4-9-R	DETOUR RIGHT ARROW	30	24	2	10.0
M4-9-L	DETOUR LEFT ARROW	30	24	3	15.0
M4-10-R	DETOUR RIGHT ARROW FOR TY III	48	18	1	6.0
M4-10-L	DETOUR LEFT ARROW FOR TY III	48	18	1	6.0
R3-1	NO RIGHT TURN SYMBOL	24	24	1	4.0
R3-2	NO LEFT TURN SYMBOL	24	24	1	4.0
R11-2	ROAD CLOSED	48	30	4	40.0
R11-4	ROAD CLOSED TO THE THRU TRAFFIC	60	30	2	25.0
PROJECT TOTAL					177.0
USE TOTAL					
NOTE: The Summary of Quantities provided above is for contractor information only. Traffic control during construction will be bid and paid as a Lump Sum using items 618000 Traffic Control Management and 702810 Traffic Control Devices for Construction.					



				DATE
4	3	2	1	No.

Project Name
East Blanco Boulevard Improvements Bridge Replacement Project Phase 2
City of Bloomfield, NM

Sheet Description
CONSTRUCTION TRAFFIC NOTES AND SUMMARY OF QUANTITIES



4	
3	
2	
1	

Project Name
East Blanco Boulevard Improvements Bridge Replacement Project Phase 2

Sheet Description



SIGNS SUMMARY OF QUANTITIES			
ITEM NUMBER	DESCRIPTION	UNITS	PROJECT USE
701031	REMOVE AND RESET TRAFFIC SIGN	EACH	

Drawing name: D:\chc engineers\21013 blanco bridge\CAD\7-PermSigning.dwg Date: 03/20/2024 - 12:24pm

11

4	3	2	1
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Project Name
East Blanco Boulevard Improvements Bridge Replacement Project Phase 2

City of Bloomfield, NM

Sheet Description
PERMANENT SIGNING AND PAVEMENT MARKINGS

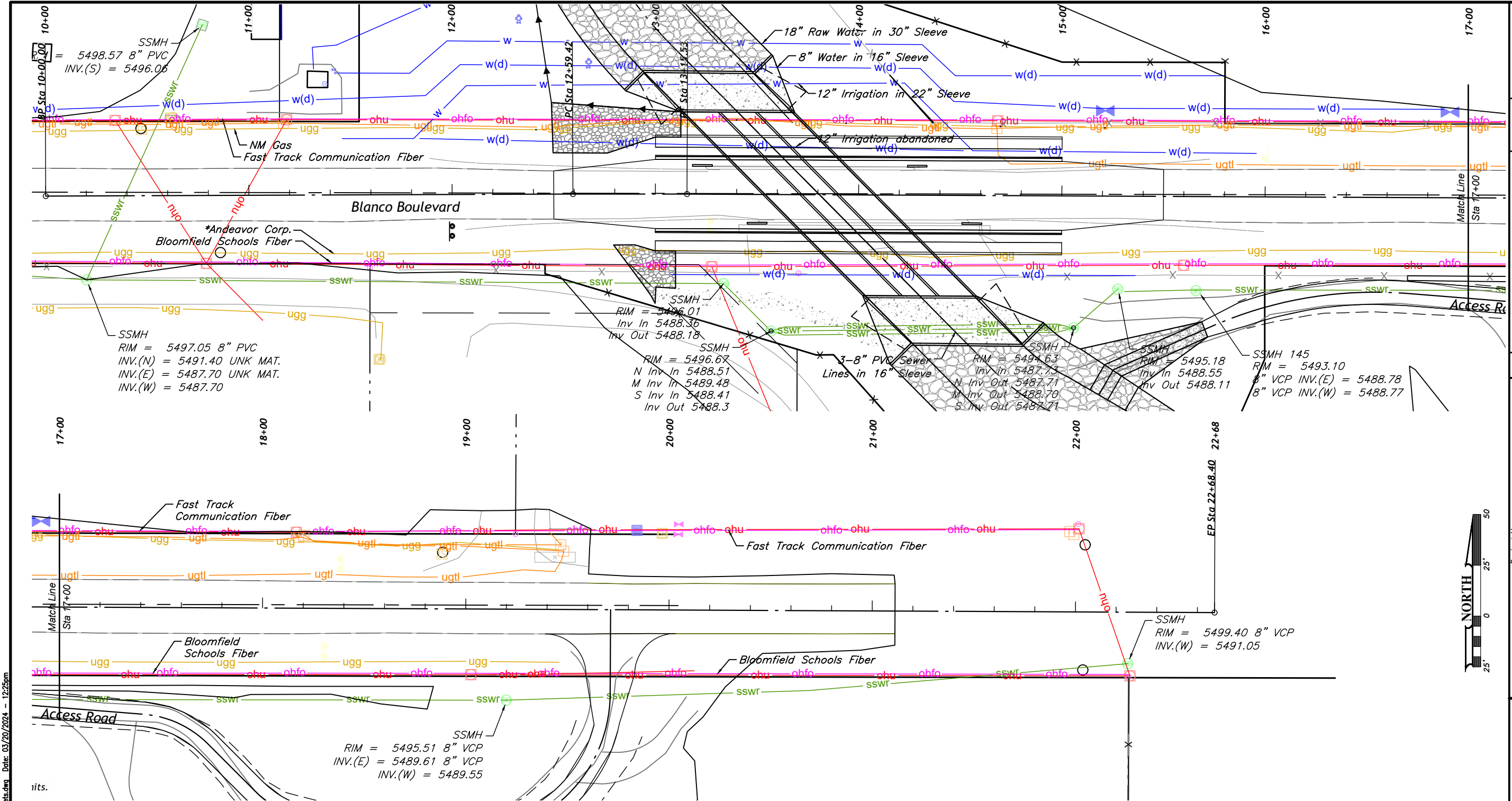
SHEET NO. 7-1



DATE	No.
	4
	3
	2
	1
	No.

Project Name
East Blanco Boulevard Improvements Bridge Replacement Project Phase 2
City of Bloomfield, NM

Sheet Description
EXISTING UTILITIES



UTILITY LINETYPES

Quality Level B	Quality Level C/D	Utility:
— ohtv —	— ohtv —	OVERHEAD TELEPHONE — Century Link
— ugtl —	— ugtl(d) —	TELEPHONE — Century Link
— ugtv —	— ugtv(d) —	CABLE TV —Comcast
— ohe —	— ohe —	OVERHEAD ELECTRIC — City of Farmington
— uge —	— uge(d) —	ELECTRIC — City of Farmington
— ohu —	— ohu —	OVERHEAD UTILITY — City of Farmington
— ugg —	— ug(d) —	NATURAL GAS — New Mexico Gas
— w —	— w(d) —	WATER — City of Bloomfield
— sswr —	— sswr(d) —	SANITARY SEWER — City of Bloomfield

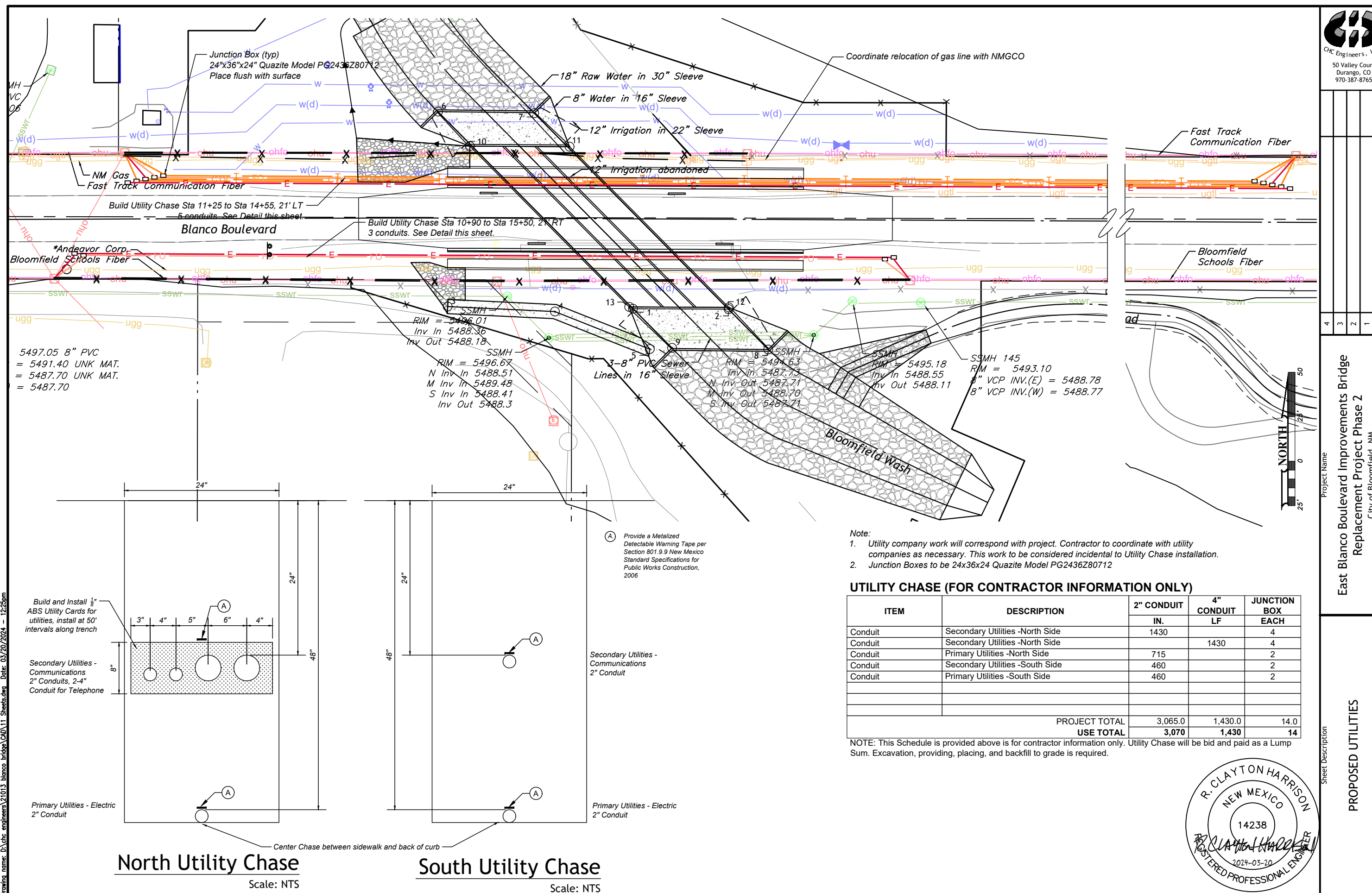
Notes:
* 2 abandoned pipelines, 3" coal tar wrapped steel above a 6" coal tar wrapped steel gas line. Andeavor has removed these pipe lines from 811 since they are no longer in service but can be contacted at a later time for field assistance

Drawing name: D:\chc engineers\21013 blanco bridge\CAD\11 Sheets.dwg Date: 03/20/2024 - 12:25pm

4		
3		
2		
1		

Project Name	City of Bloomfield, NM
East Blanco Boulevard Improvements Bridge Replacement Project Phase 2	

Sheet Description

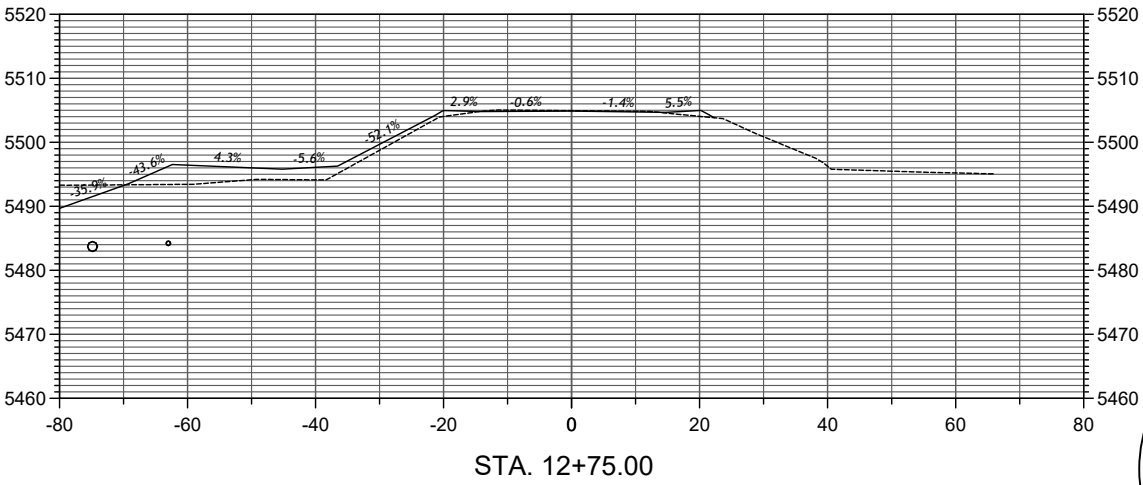
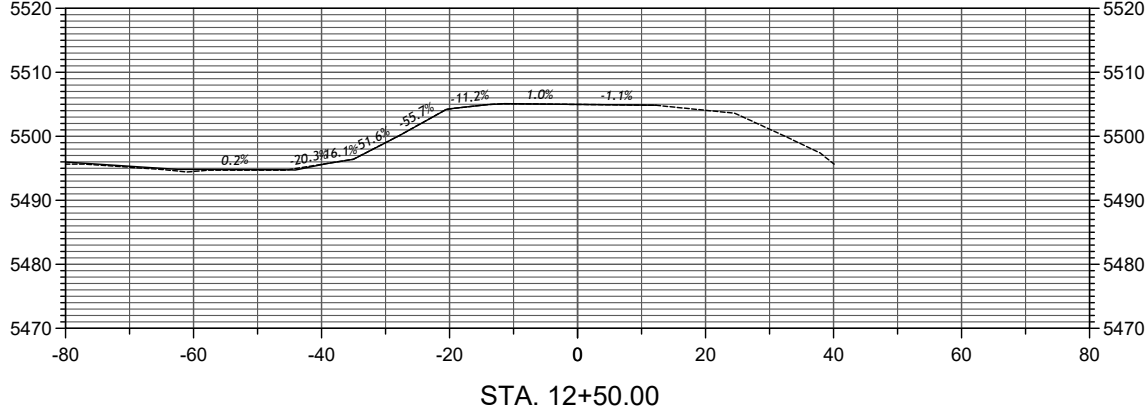
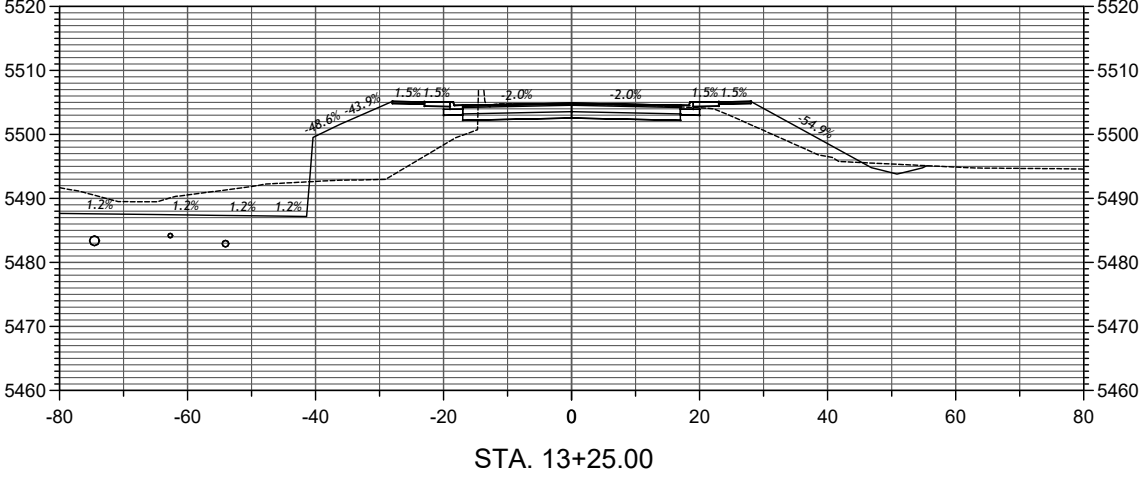
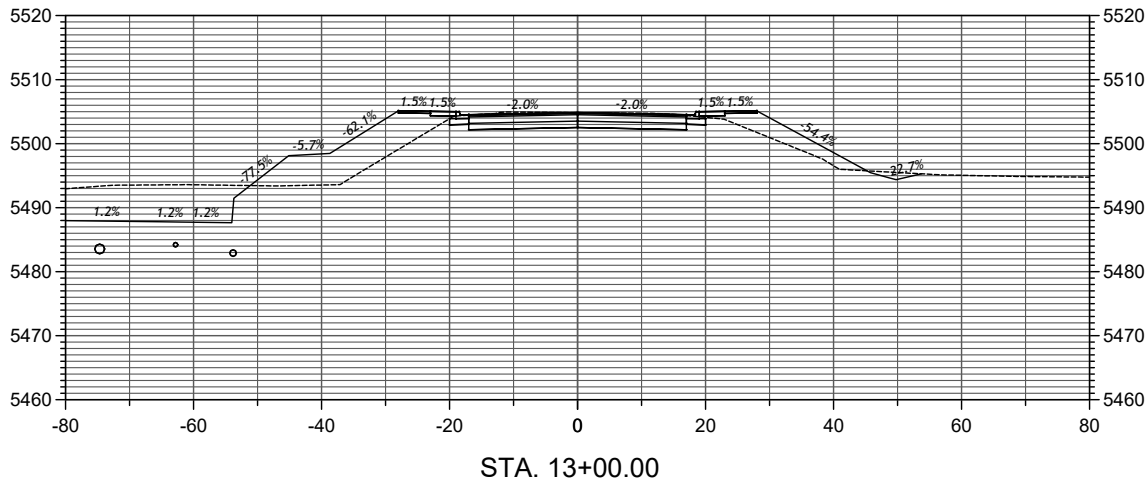
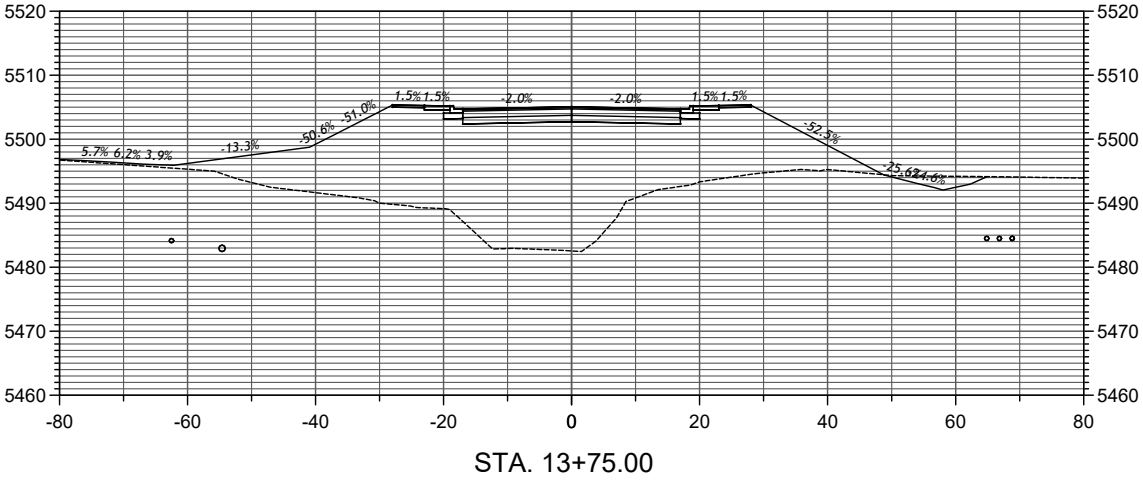
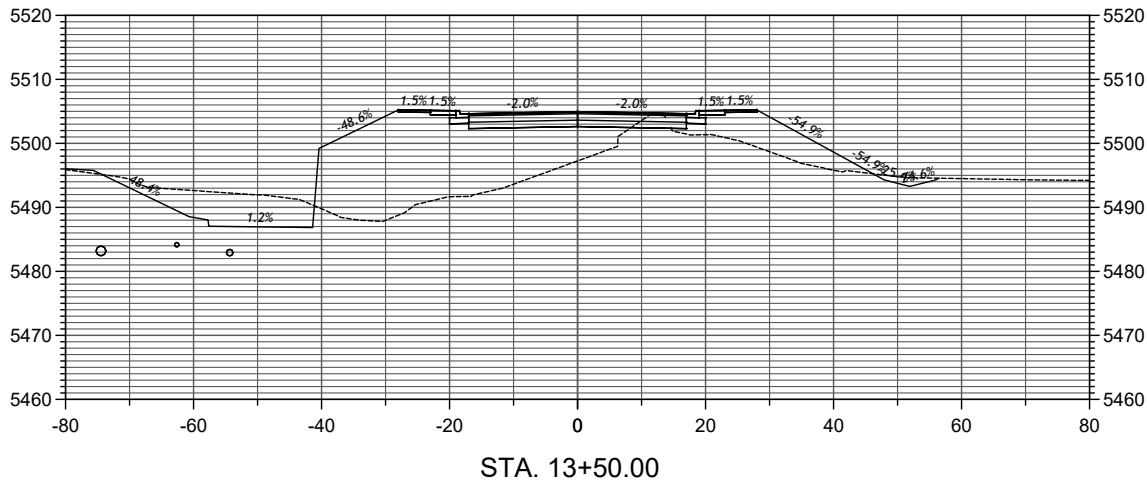




DATE			
4	3	2	1
No.			

Project Name
East Blanco Boulevard Improvements Bridge Replacement Project Phase 2
City of Bloomfield, NM

Sheet Description
EAST BLANCO BOULEVARD ROADWAY SECTIONS



ALIGNMENT: East Blanco Boulevard STATION RANGE: 12+50 to 13+75

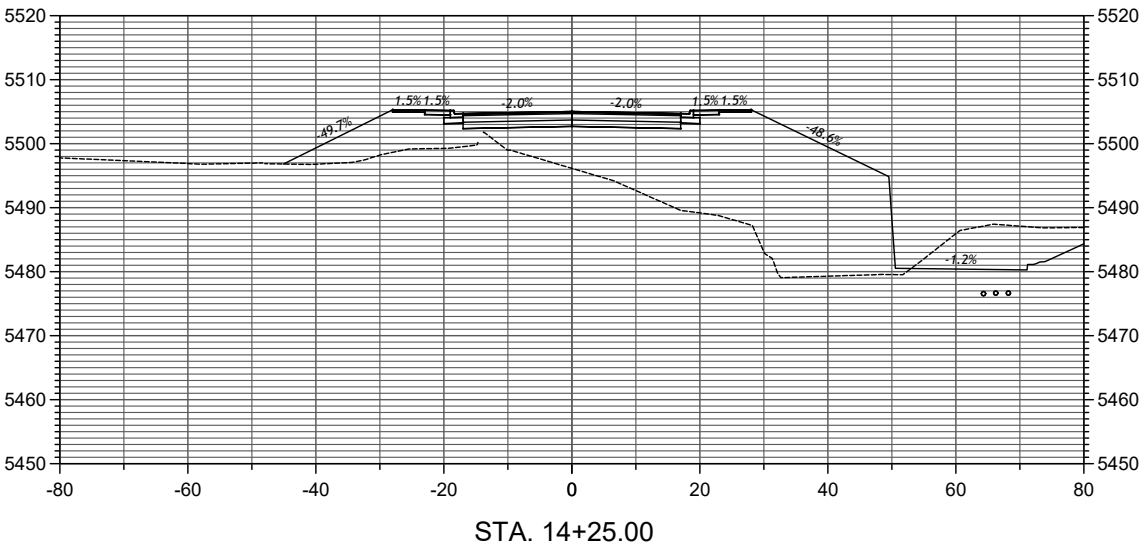
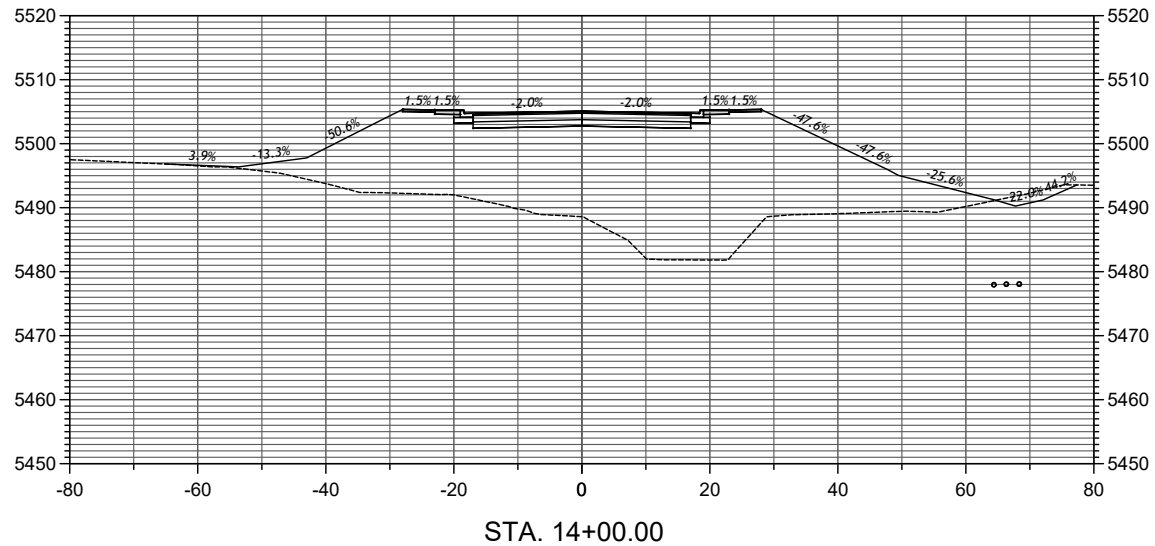
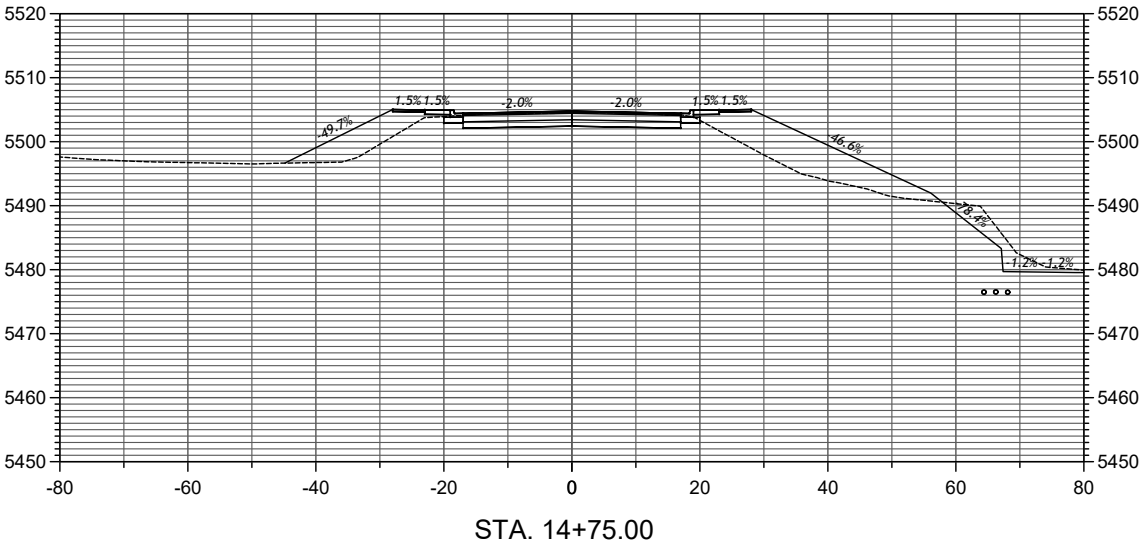
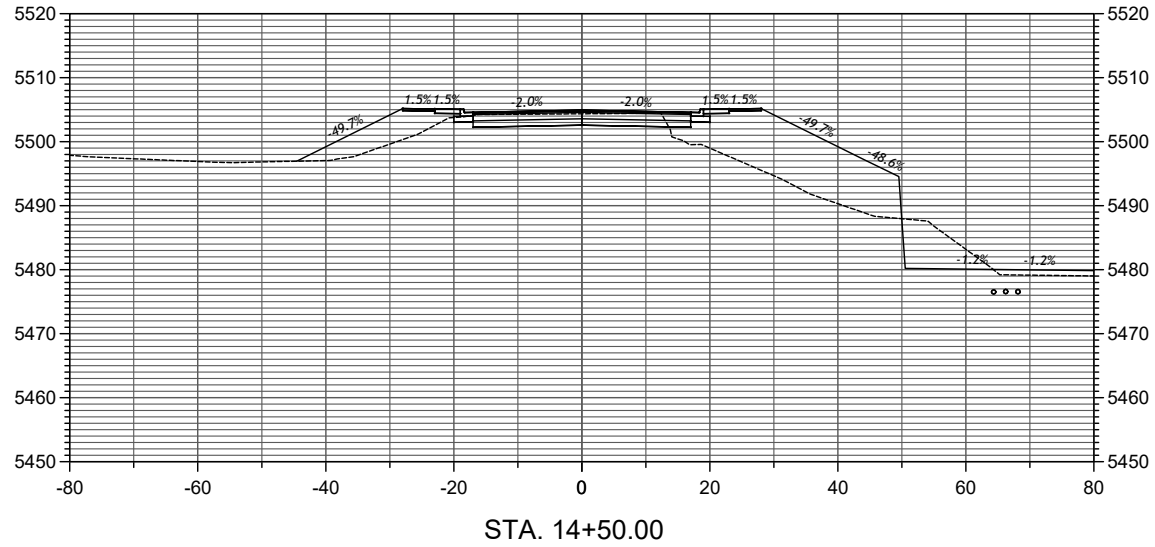
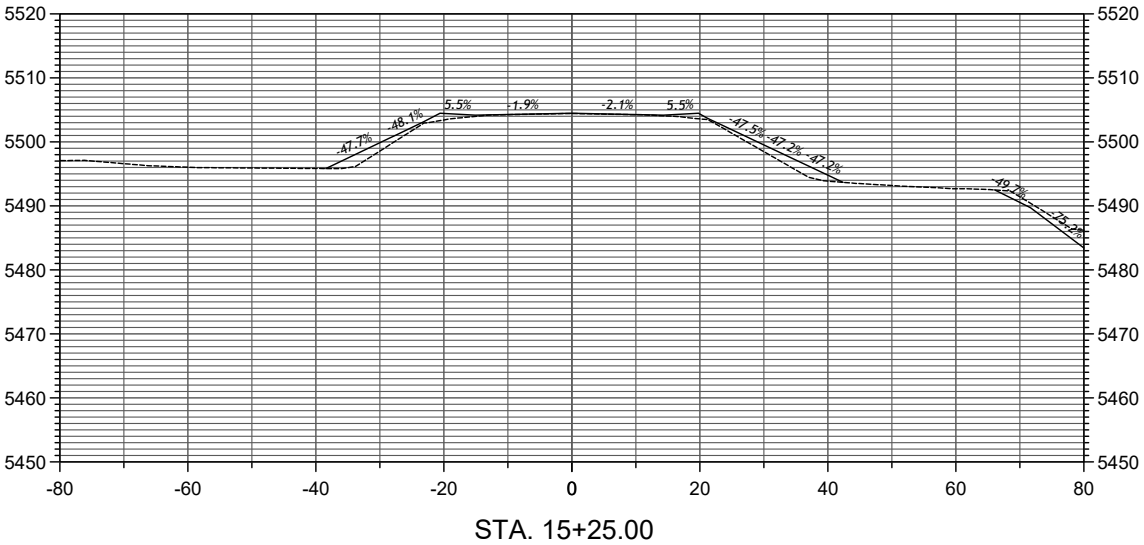
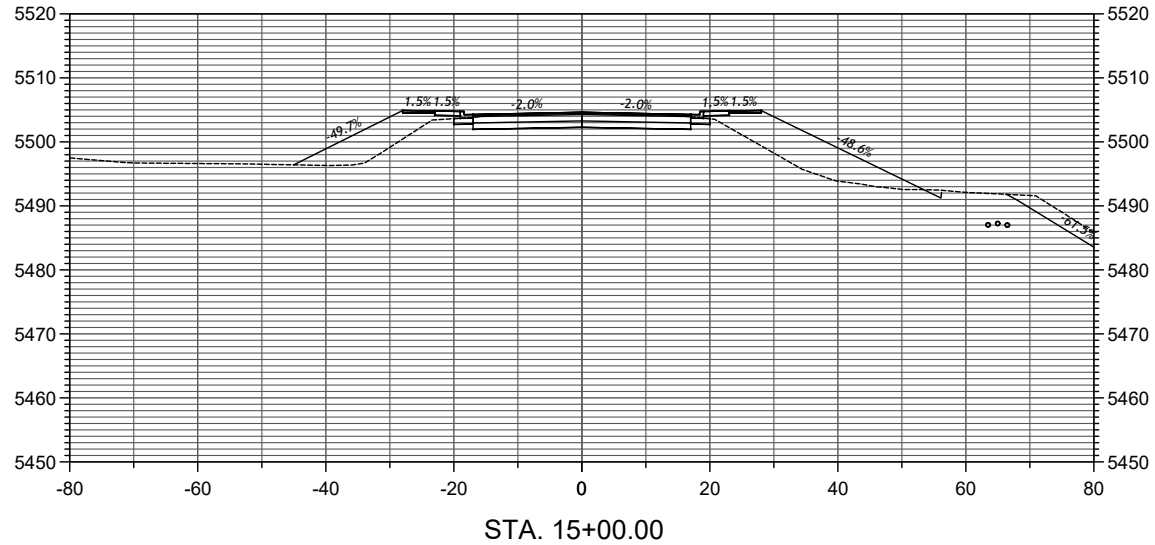
Drawing name: D:\chc engineers\21013 blanco bridge\CAD\BAS Blanco Bridge.dwg Date: 03/20/2024 12:25pm



DATE			
4	3	2	1
No.			

Project Name
East Blanco Boulevard Improvements Bridge Replacement Project Phase 2
City of Bloomfield, NM

Sheet Description
EAST BLANCO BOULEVARD ROADWAY SECTIONS



ALIGNMENT: East Blanco Boulevard

STATION RANGE: 14+00 to 15+25



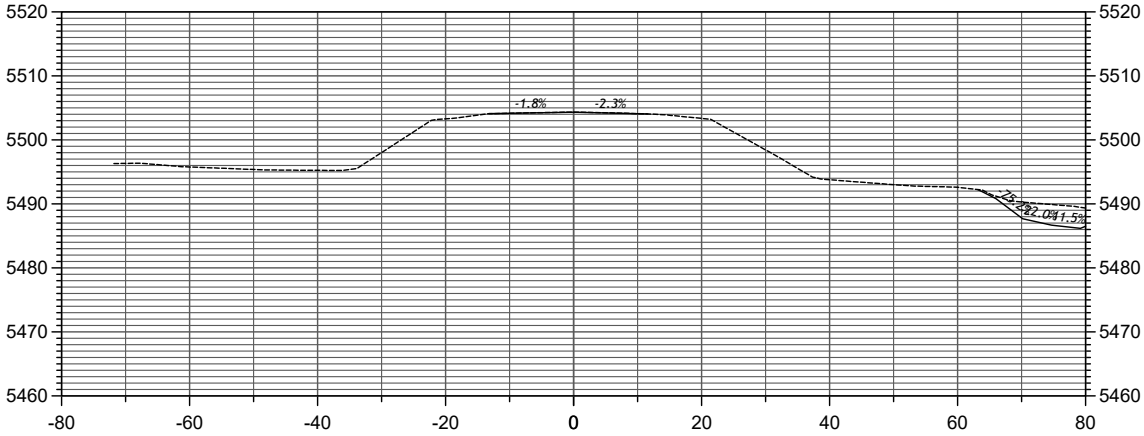
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4	3	2	1	No.	

Project Name
East Blanco Boulevard Improvements Bridge
Replacement Project Phase 2
City of Bloomfield, NM

Sheet Description
EAST BLANCO BOULEVARD ROADWAY SECTIONS



ALIGNMENT: East Blanco Boulevard STATION RANGE: 15+50 to 15+50

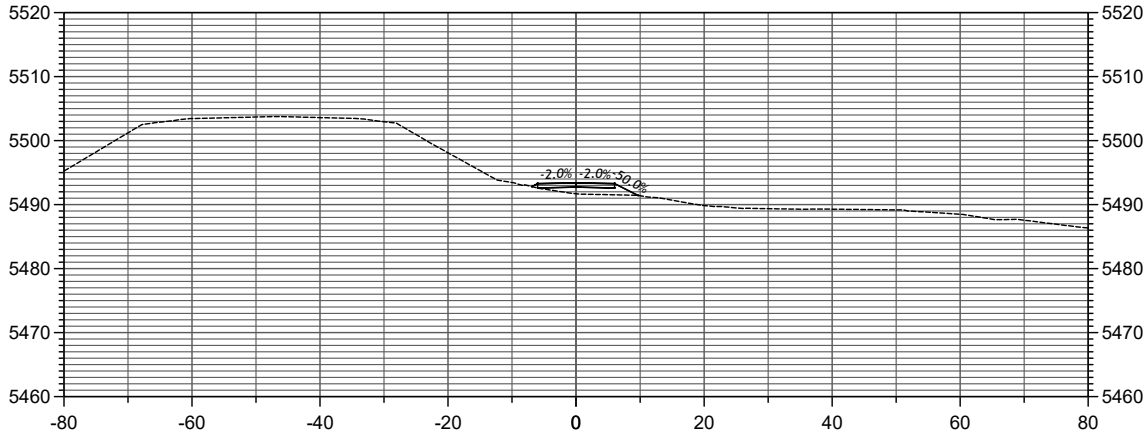
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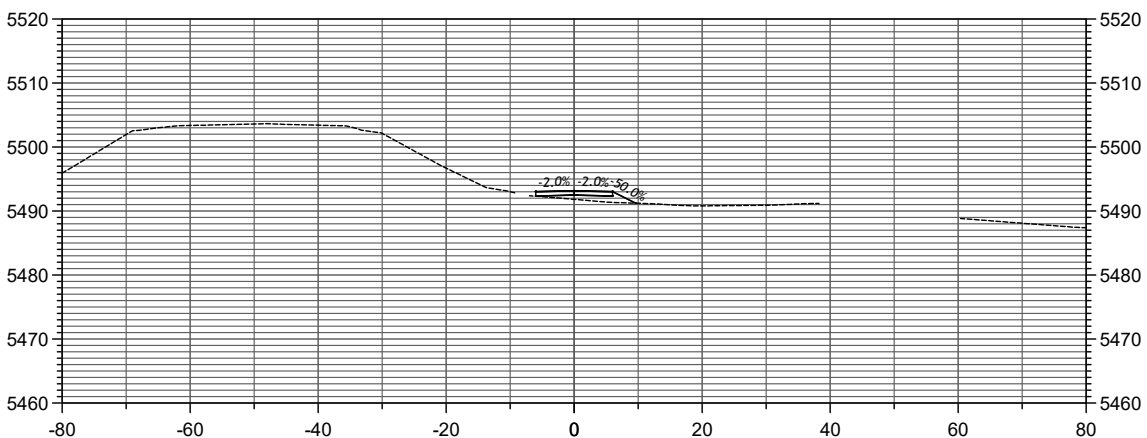
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Project Name
East Blanco Boulevard Improvements Bridge Replacement Project Phase 2
City of Bloomfield, NM

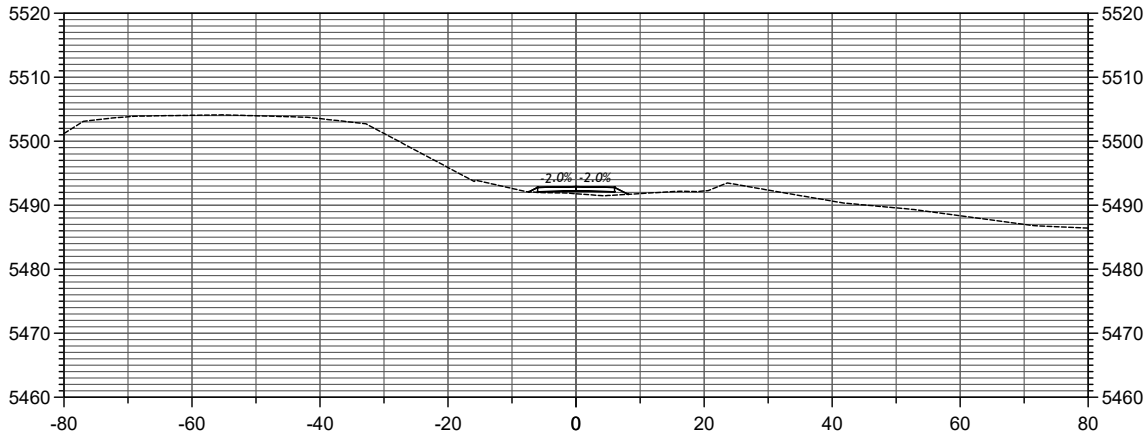
Sheet Description
ACCESS ROAD SECTIONS



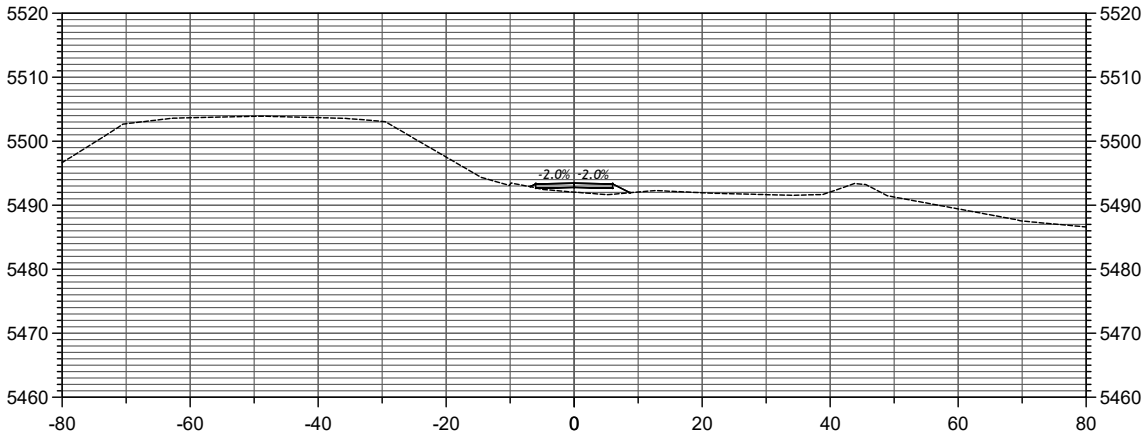
STA. 1+50.00



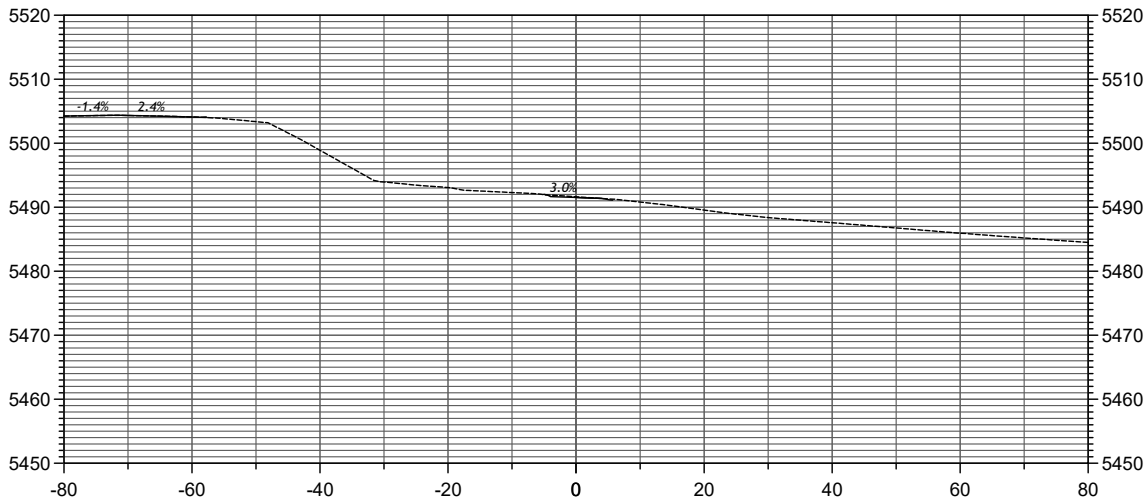
STA. 1+75.00



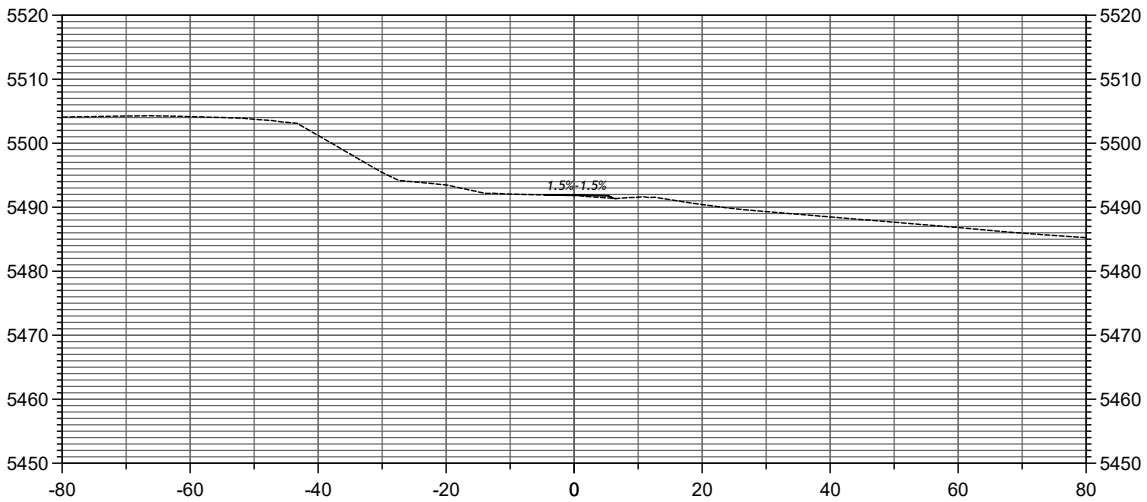
STA. 1+00.00



STA. 1+25.00



STA. 0+64.58



STA. 0+75.00

ALIGNMENT: Access Road STATION RANGE: 0+64.58 to 1+75

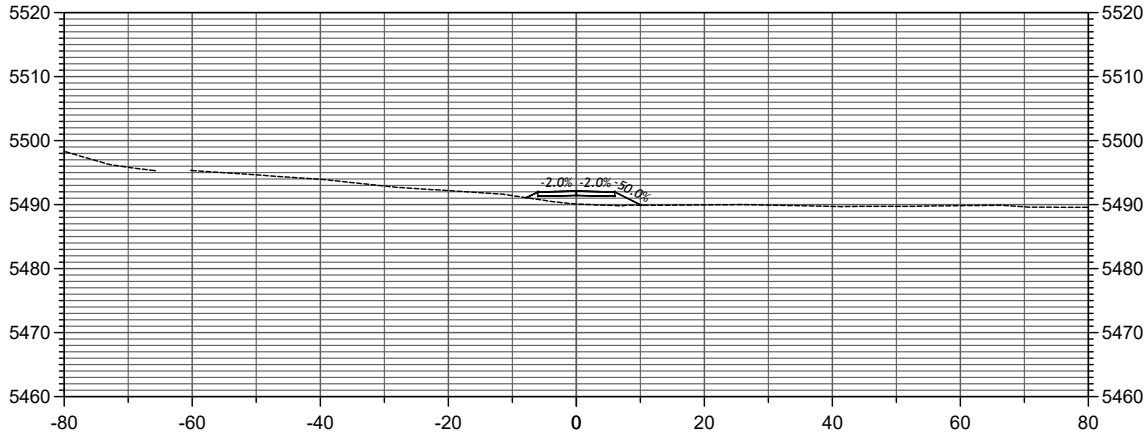
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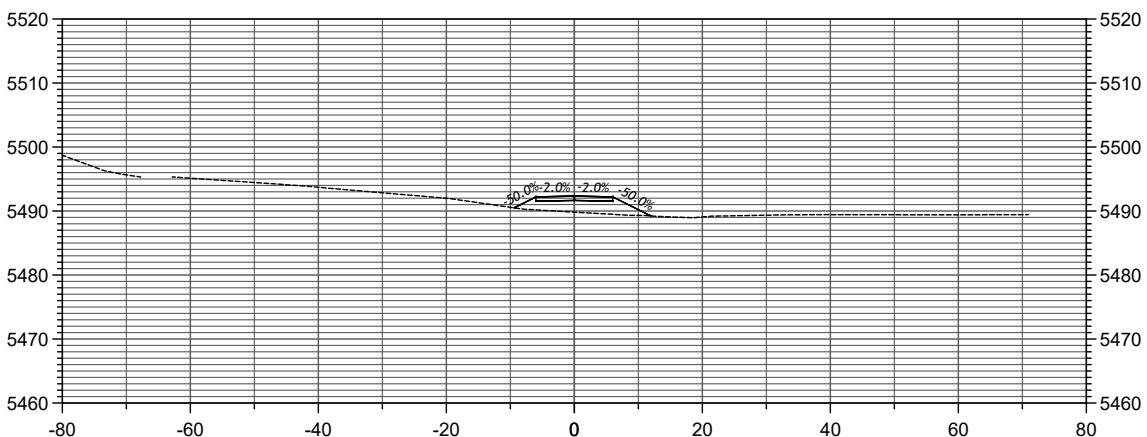
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No.			

Project Name
East Blanco Boulevard Improvements Bridge
Replacement Project Phase 2
City of Bloomfield, NM

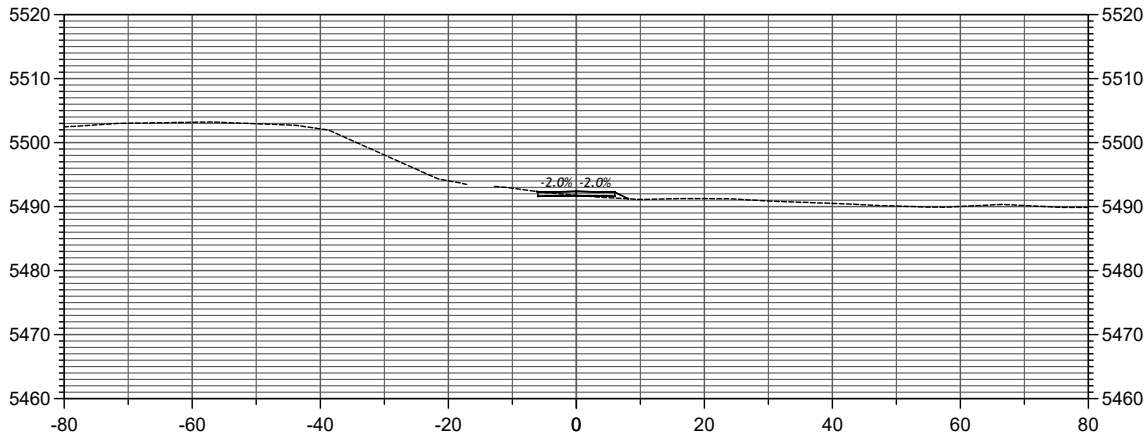
Sheet Description
ACCESS ROAD SECTIONS



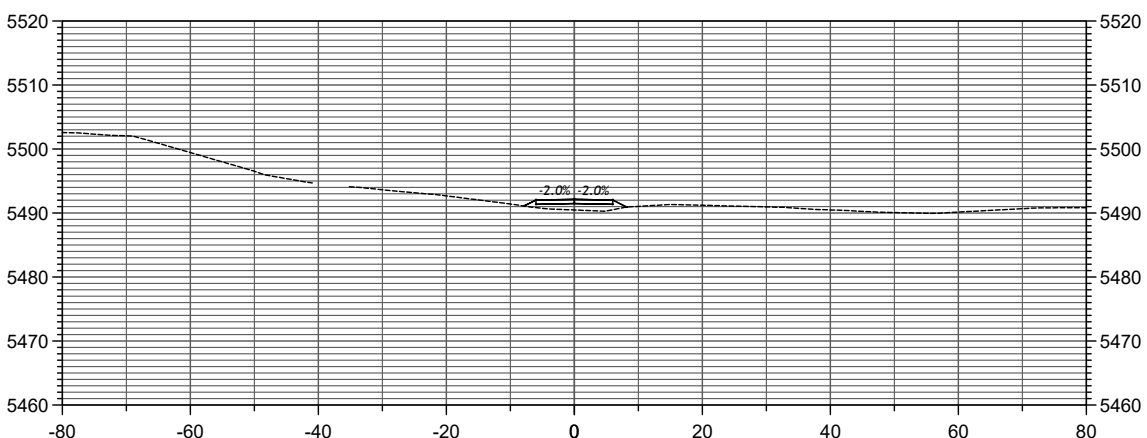
STA. 3+00.00



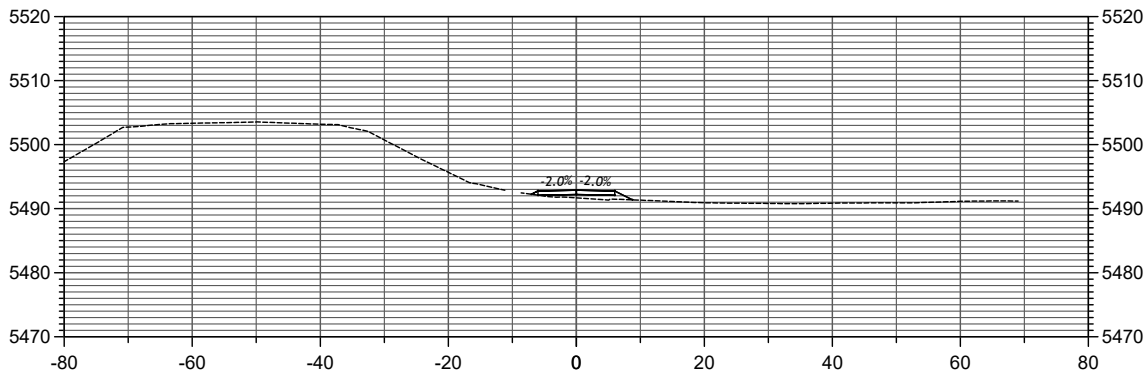
STA. 3+25.00



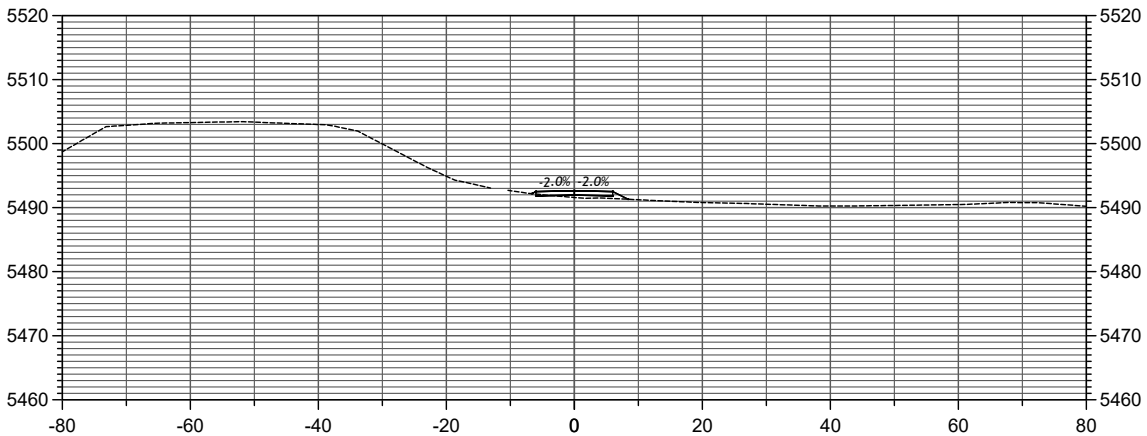
STA. 2+50.00



STA. 2+75.00



STA. 2+00.00



STA. 2+25.00

ALIGNMENT: Access Road STATION RANGE: 2+00 to 3+25

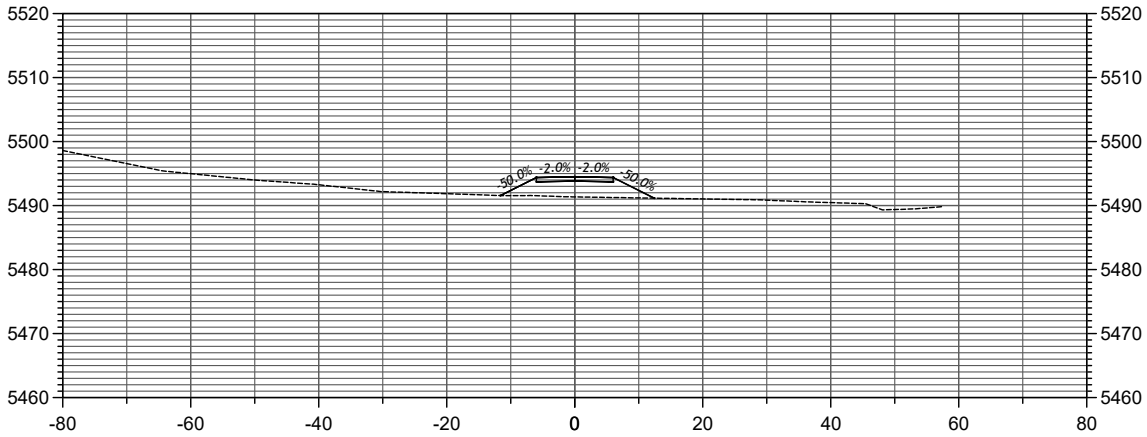
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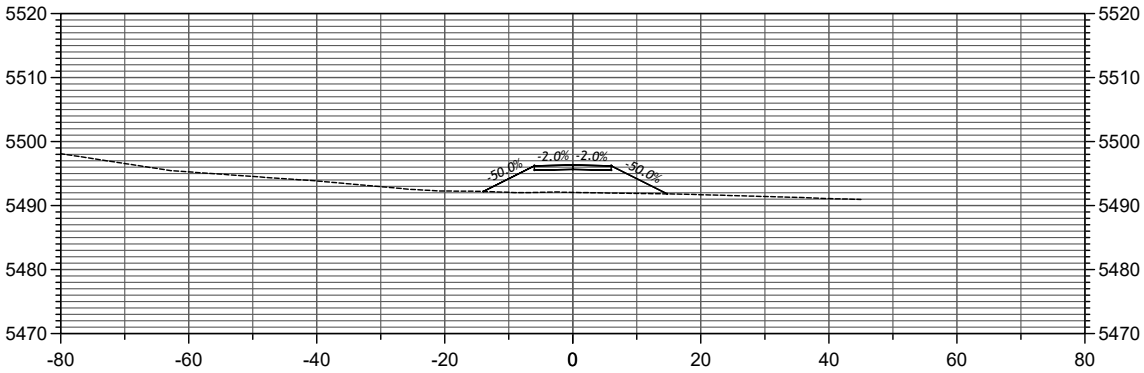
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No.			

Project Name
East Blanco Boulevard Improvements Bridge Replacement Project Phase 2
City of Bloomfield, NM

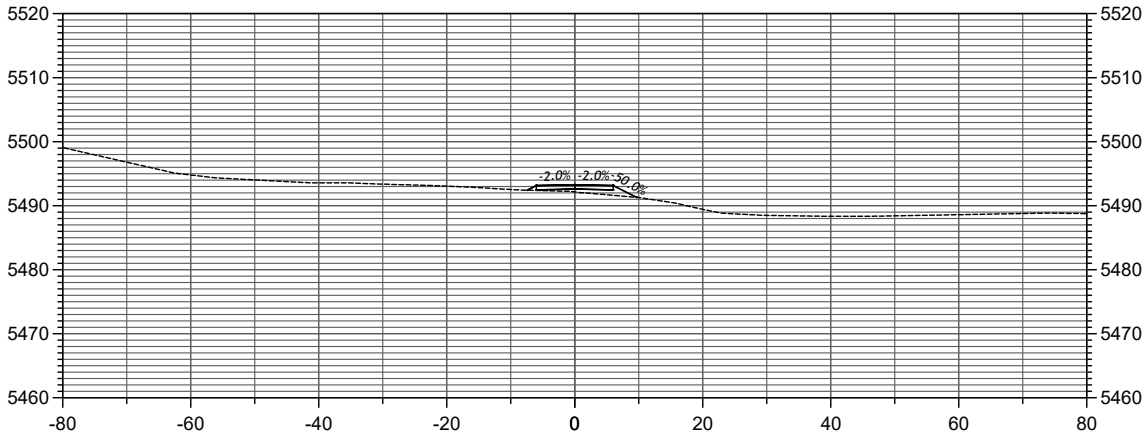
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ACCESS ROAD SECTIONS



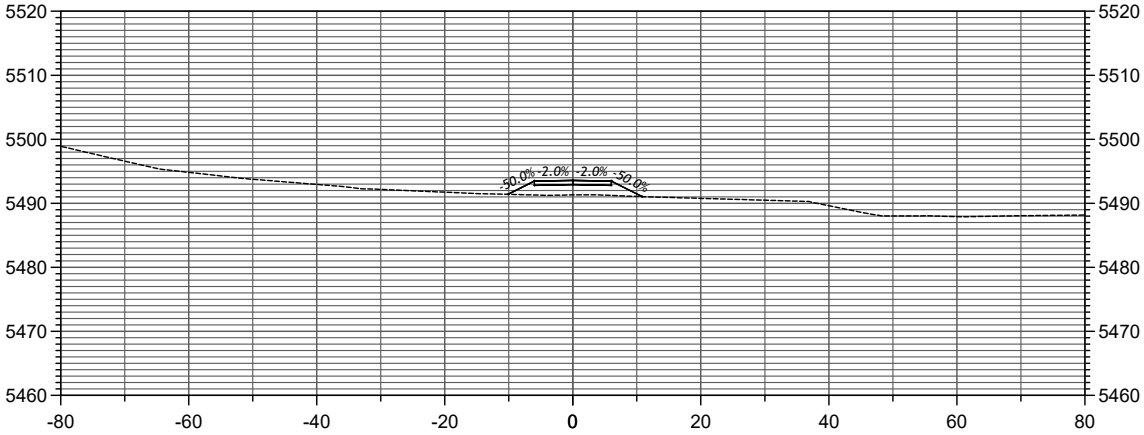
STA. 4+50.00



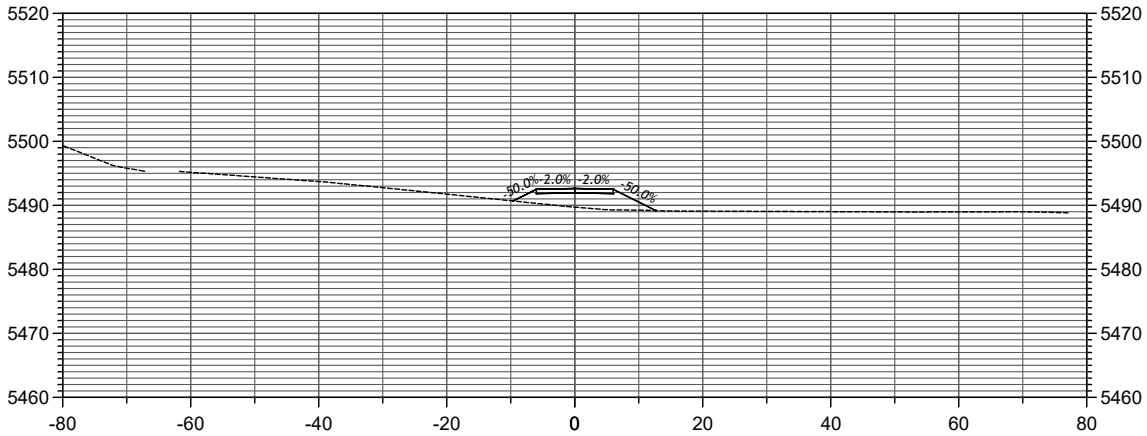
STA. 4+75.00



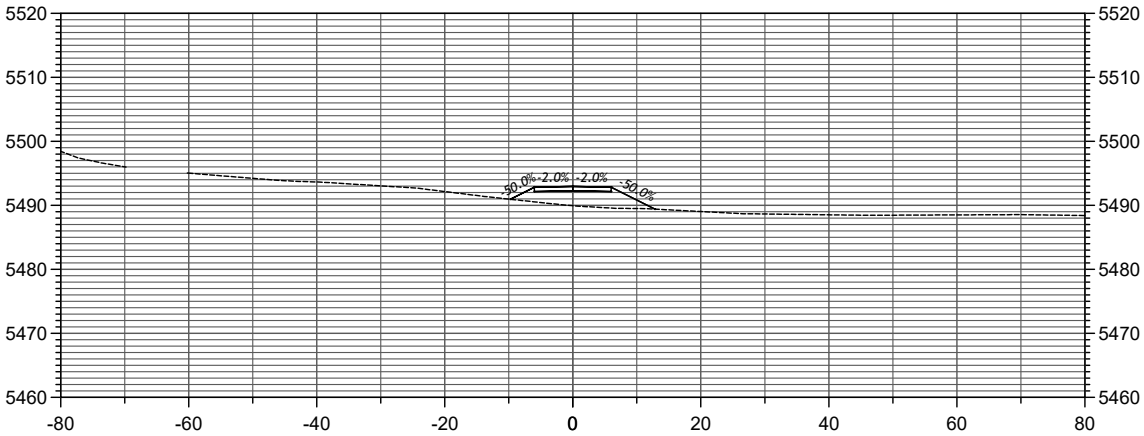
STA. 4+00.00



STA. 4+25.00



STA. 3+50.00



STA. 3+75.00

ALIGNMENT: Access Road STATION RANGE: 3+50 to 4+75

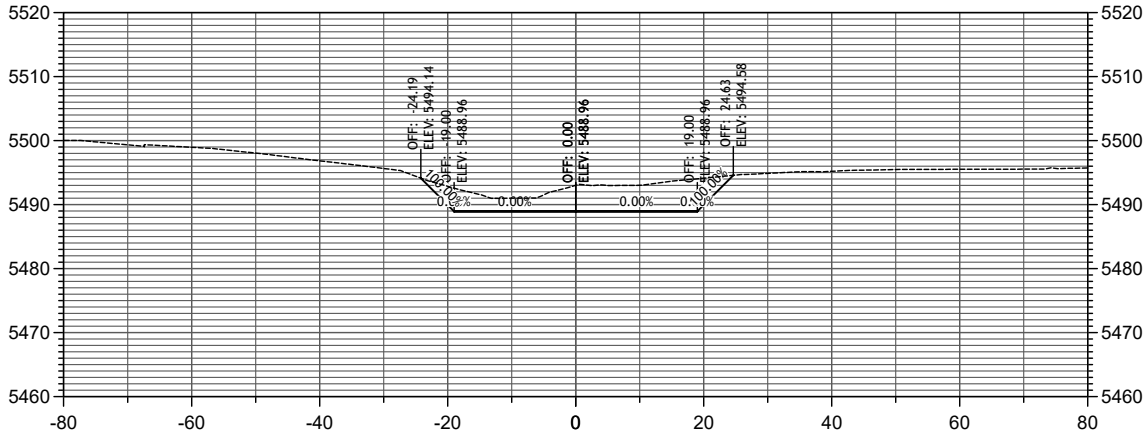
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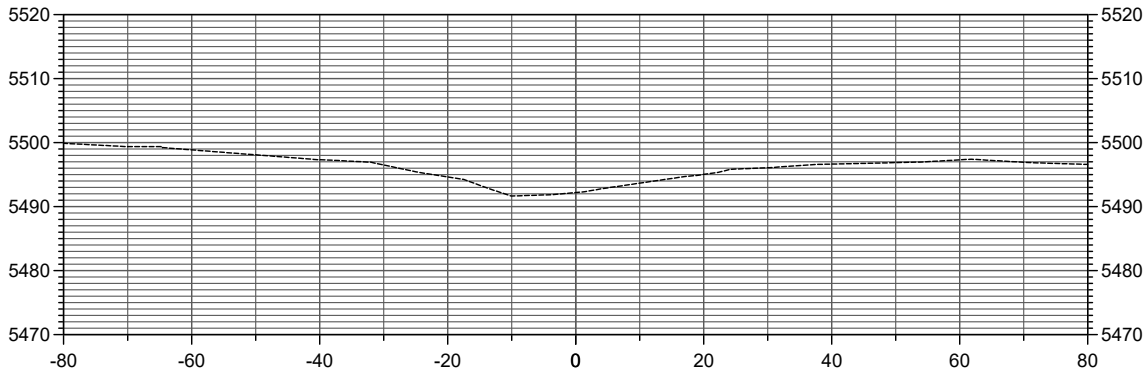
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No.			

Project Name
East Blanco Boulevard Improvements Bridge
Replacement Project Phase 2
City of Bloomfield, NM

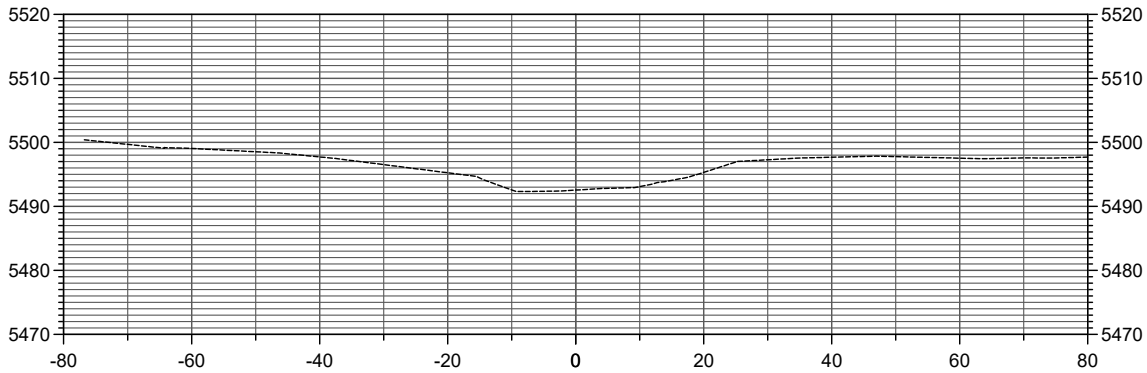
Sheet Description
BLOOMFIELD WASH SECTIONS



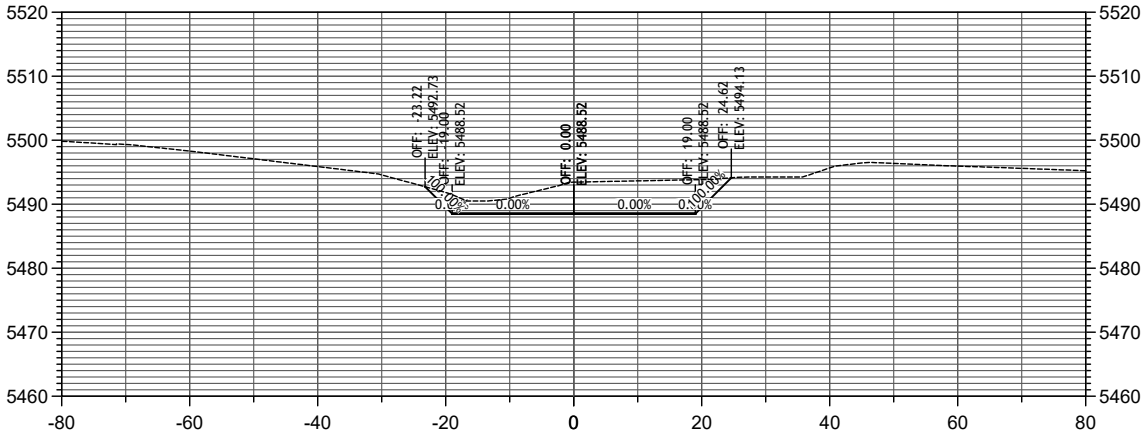
STA. 1+00.00



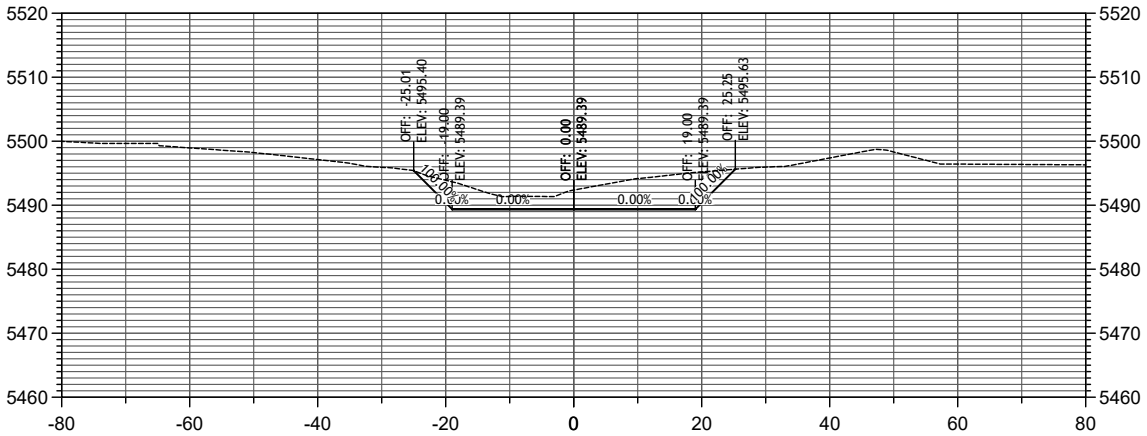
STA. 0+50.00



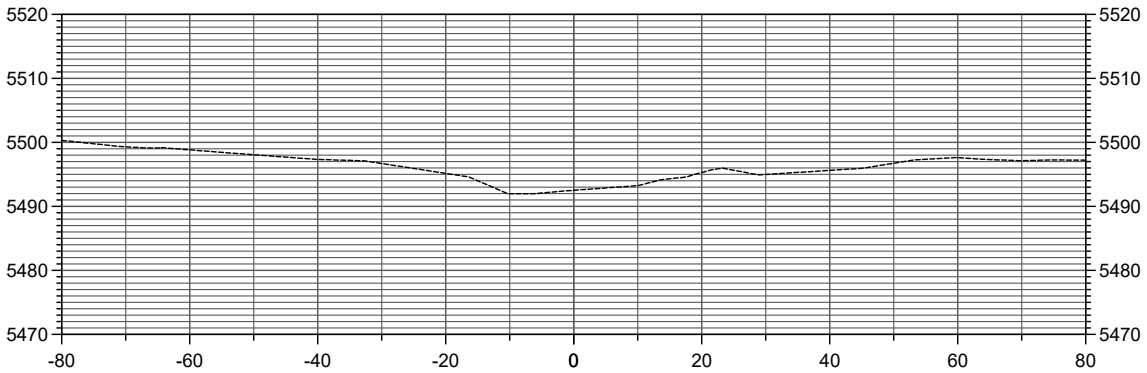
STA. 0+00.00



STA. 1+25.00



STA. 0+75.00



STA. 0+25.00

ALIGNMENT: Bloomfield Wash STATION RANGE: 0+00 to 1+25

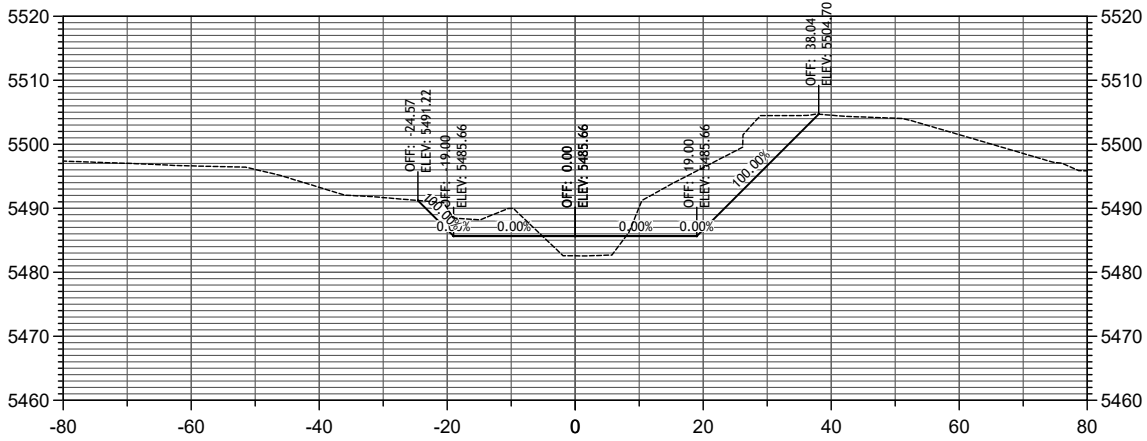
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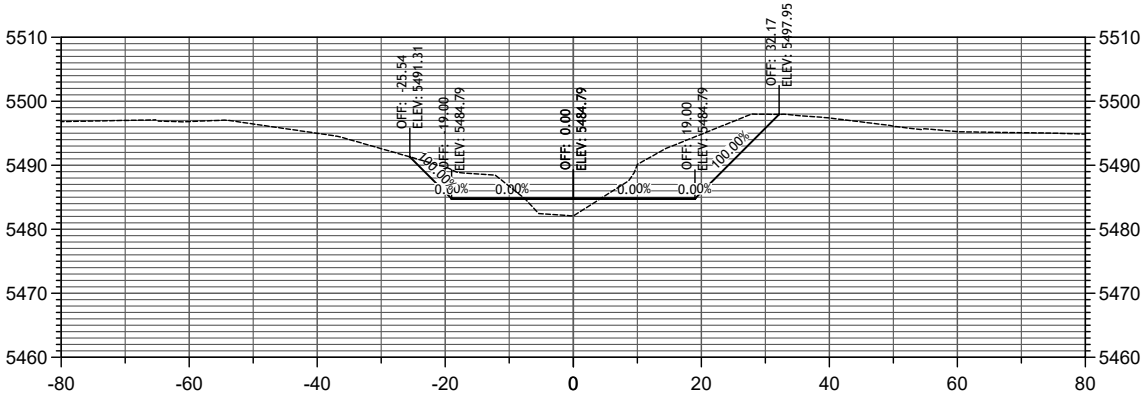
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No.			

Project Name
East Blanco Boulevard Improvements Bridge Replacement Project Phase 2
City of Bloomfield, NM

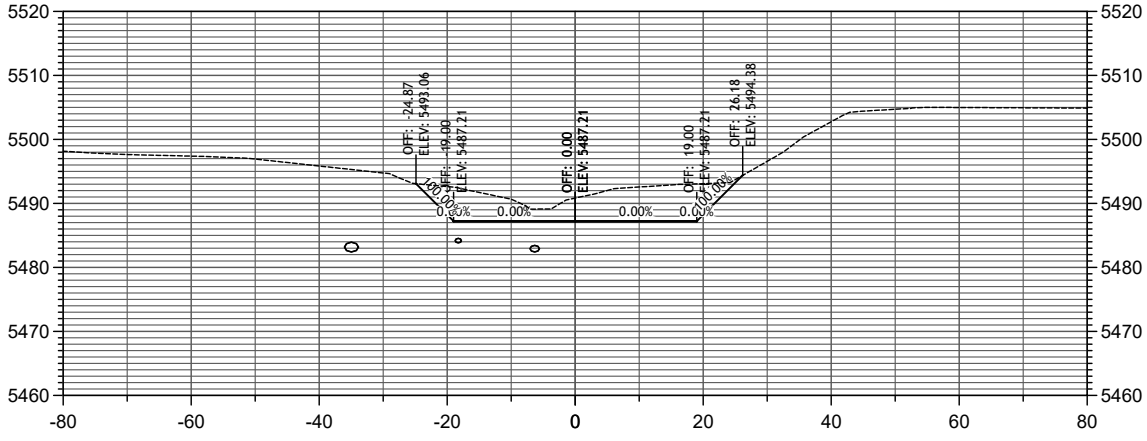
Sheet Description
BLOOMFIELD WASH SECTIONS



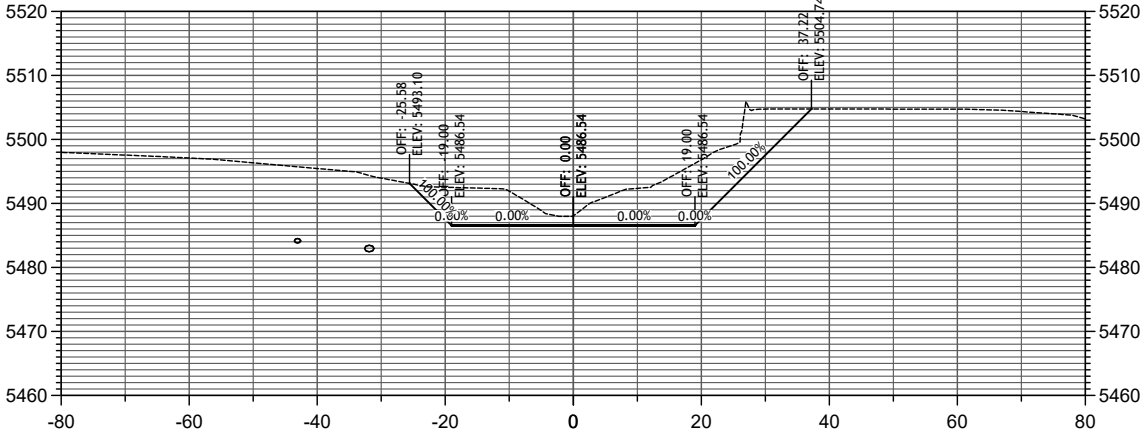
STA. 2+50.00



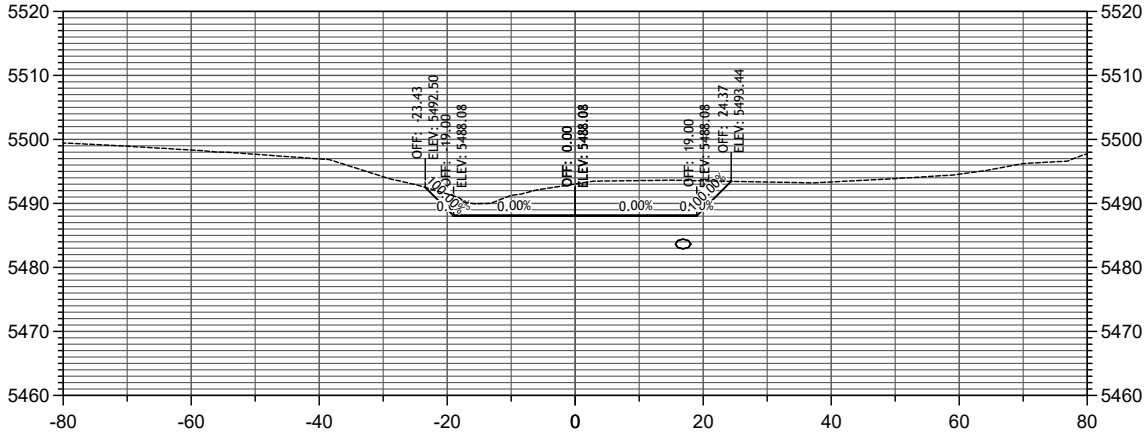
STA. 2+75.00



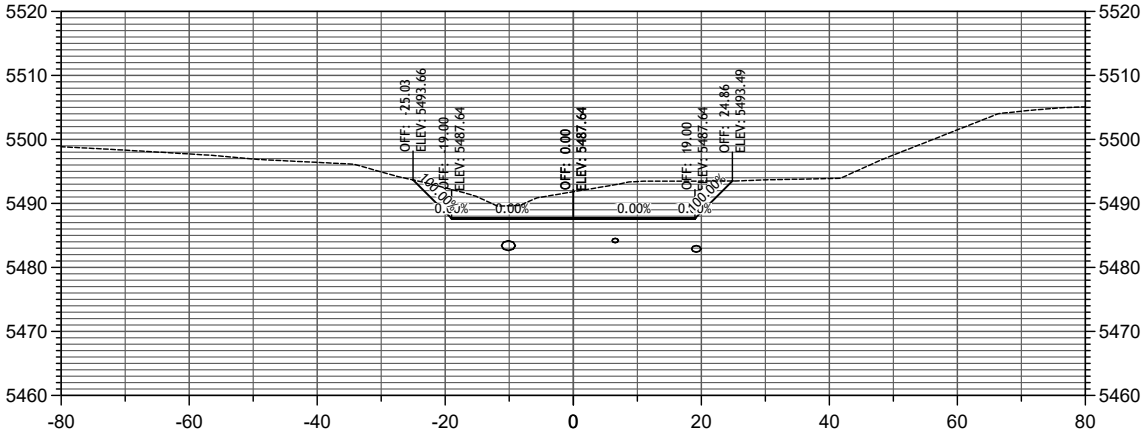
STA. 2+00.00



STA. 2+25.00



STA. 1+50.00



STA. 1+75.00

ALIGNMENT: Bloomfield Wash STATION RANGE: 1+50 to 2+75

Drawing name: D:\chc engineers\21013 blanco bridge\CAD\BAS Blanco Bridge.dwg Date: 03/20/2024 - 12:25pm



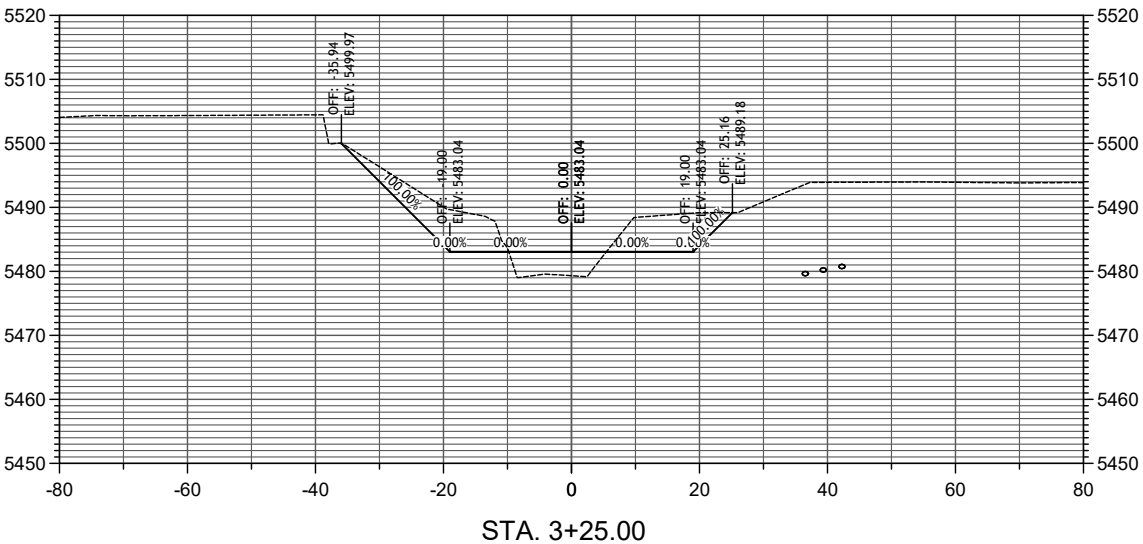
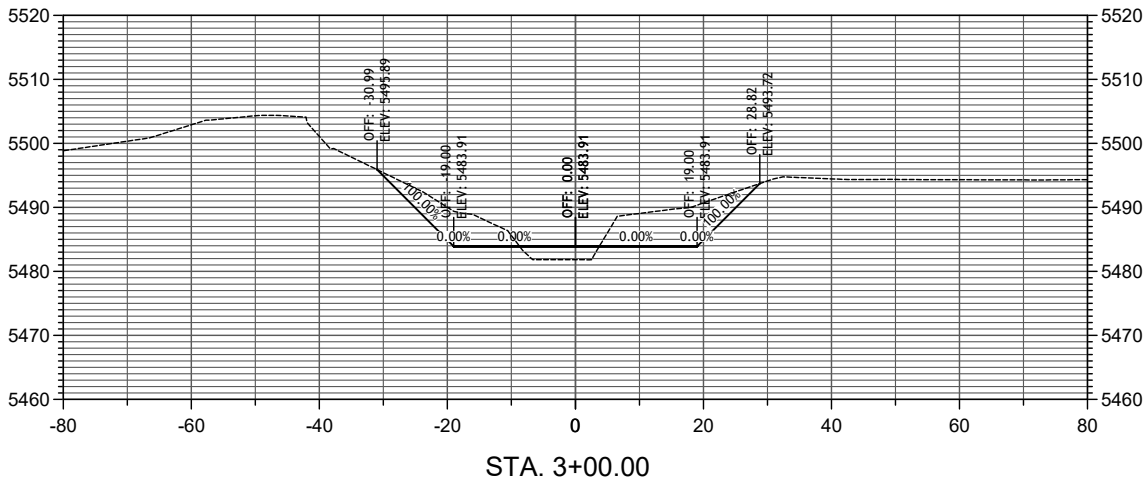
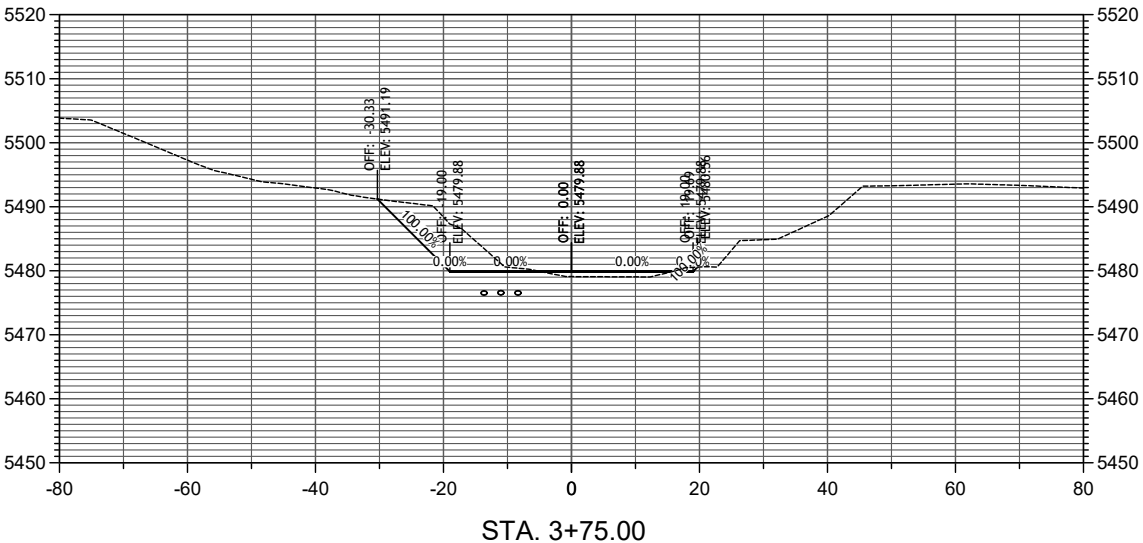
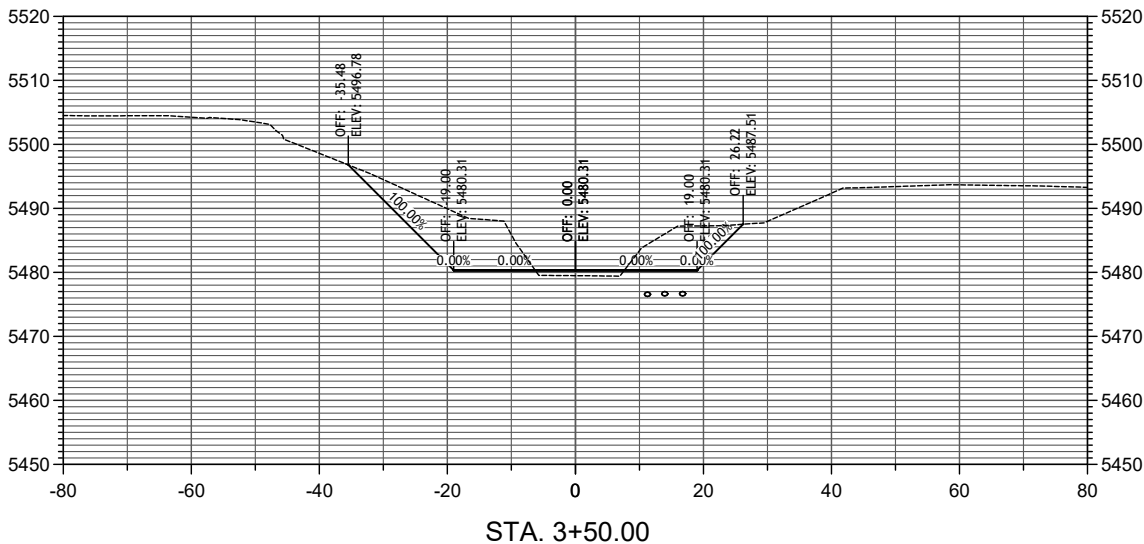
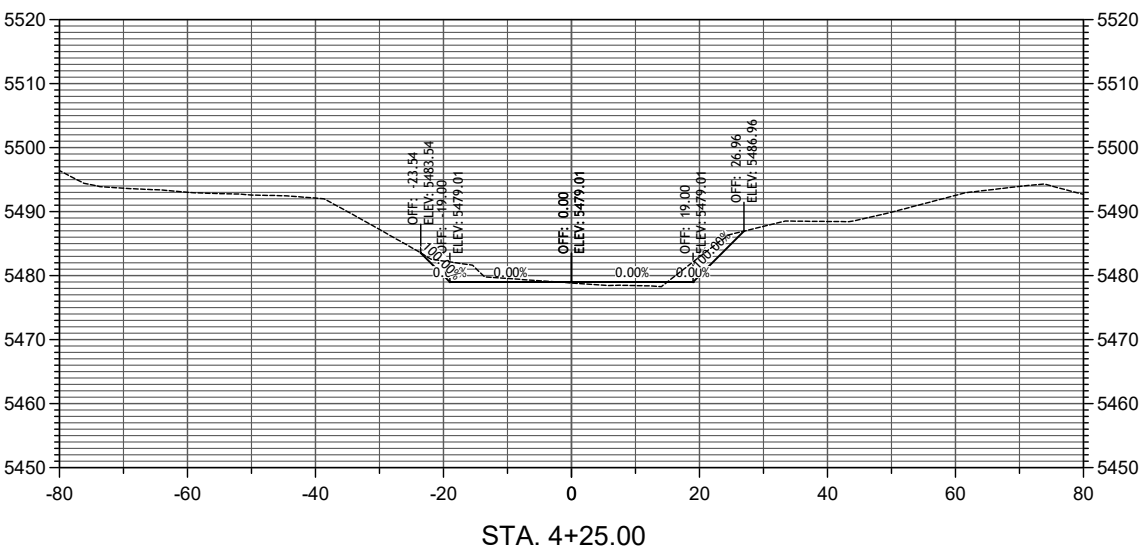
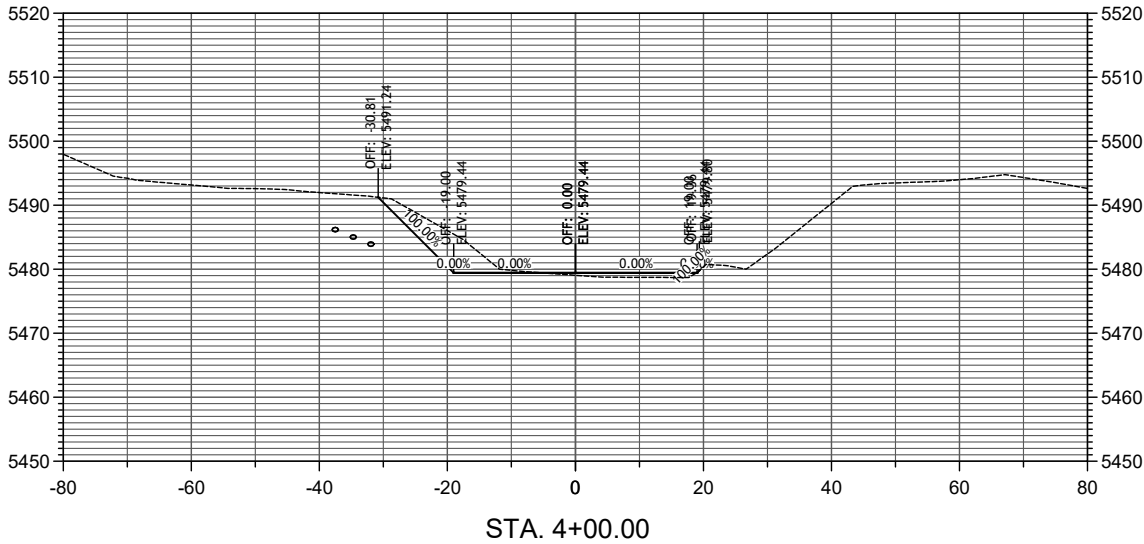
				DATE
4	3	2	1	No.

Project Name
East Blanco Boulevard Improvements Bridge Replacement Project Phase 2
City of Bloomfield, NM

Sheet Description
BLOOMFIELD WASH SECTIONS



Drawing name: D:\chc_engineers\21013 blanco bridge\CAD\BAS Blanco Bridge.dwg Date: 03/20/2024 - 12:25pm



ALIGNMENT: Bloomfield Wash

STATION RANGE: 3+00 to 4+25

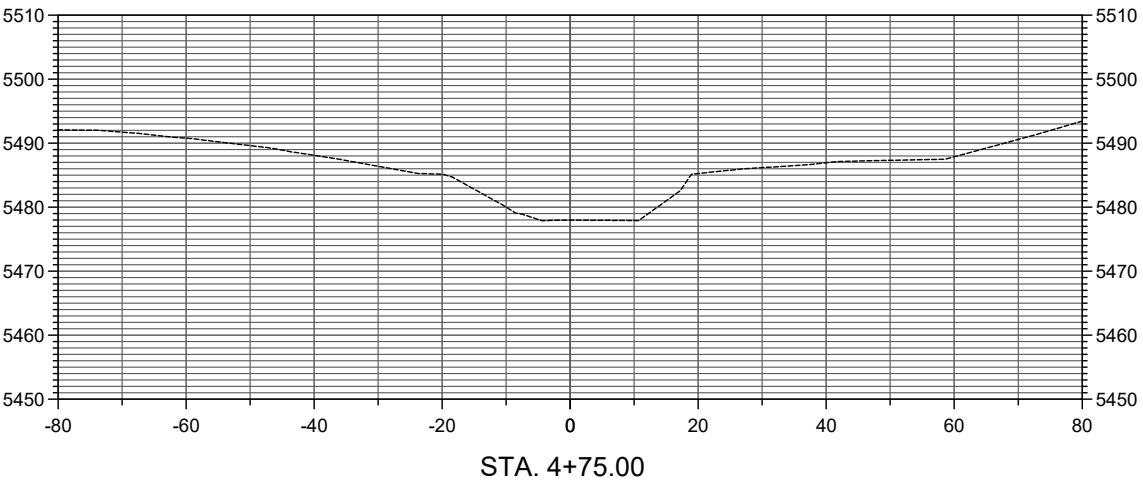
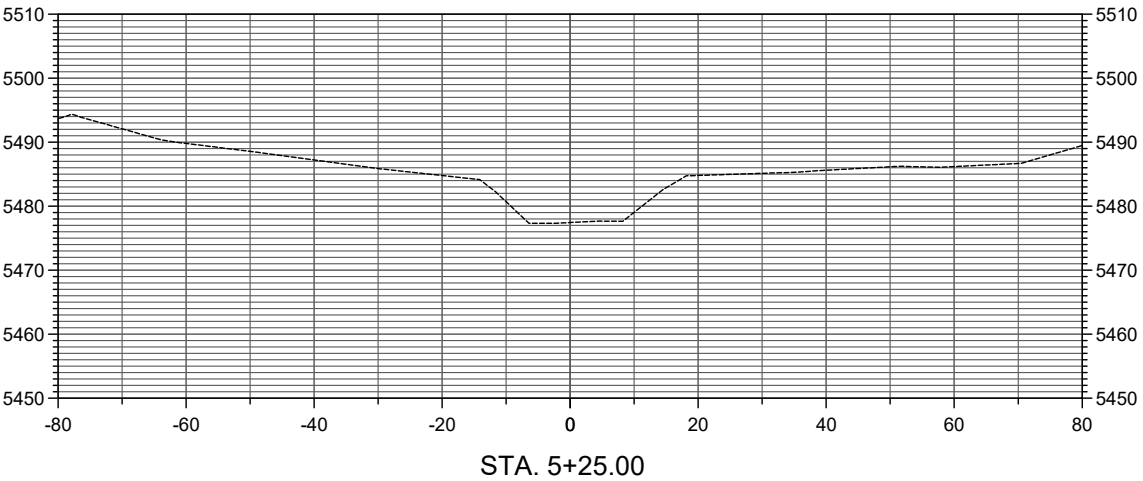
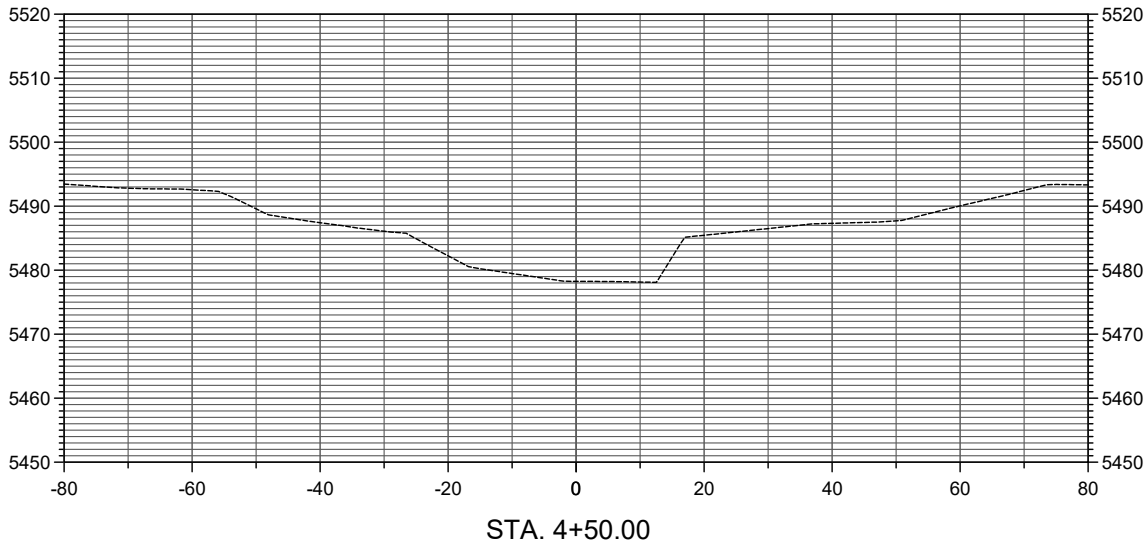
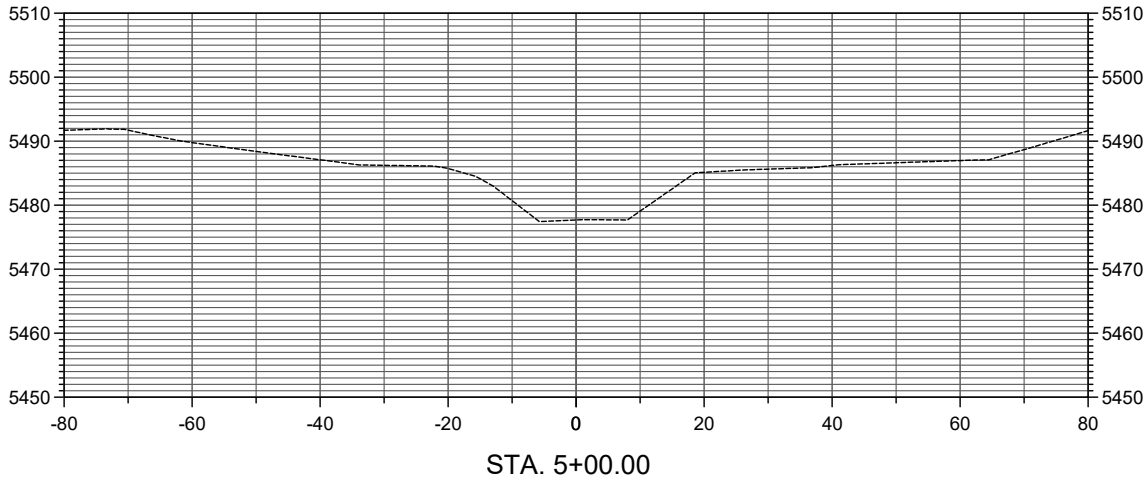
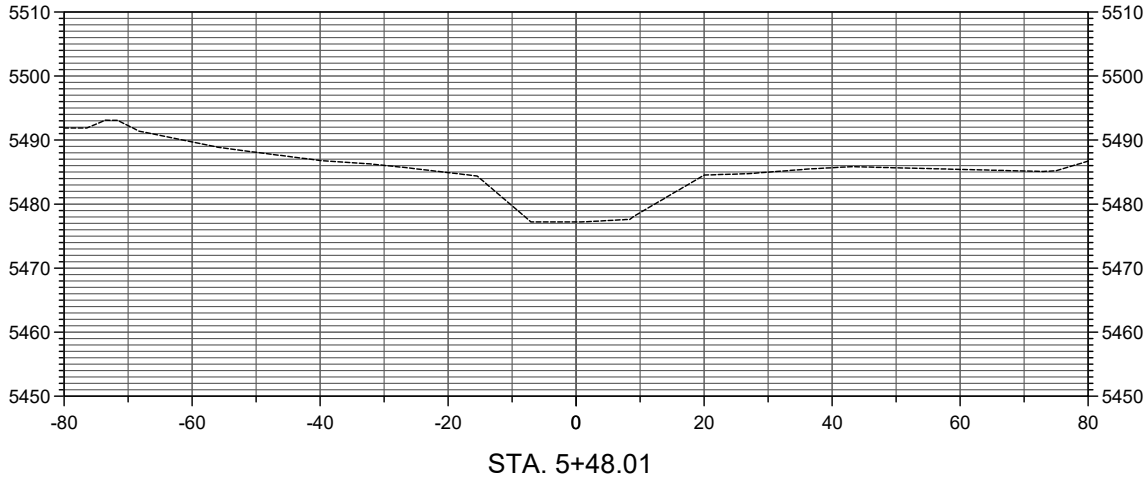
HORIZONTAL SCALE: 1" = 30' VERTICAL SCALE 1" = 3'



				DATE
4	3	2	1	No.

Project Name
East Blanco Boulevard Improvements Bridge Replacement Project Phase 2
City of Bloomfield, NM

Sheet Description
BLOOMFIELD WASH SECTIONS



ALIGNMENT: Bloomfield Wash STATION RANGE: 4+50 to 5+48.01

Drawing name: D:\chc engineers\21013 blanco bridge\2401 BAS Blanco Bridge.dwg Date: 03/20/2024 12:25pm