ATRISCO SIPHON BRIDGE

SHEET NUMBER	DESCRIPTION
1	COVER SHEET
2	HORIZONTAL CONTROL PLAN
3	GENERAL STRUCTURAL NOTES
4	LOCATION PLAN AND PROFILE
5	TRUSS ELEVATION
6	TRANSVERSE SECTIONS AND DETAILS
7	ABUTMENT SECTIONS AND DETAILS
8	WINGWALL AND SHAFT DETAILS
9	LANDSCAPE PLAN (DPS)
10	LANDSCAPE SCHEDULE AND DETAILS

CONSTRUCTION NOTES:

1. THE CONTRACTOR SHALL ABIDE BY ALL LOCAL, STATE, AND FEDERAL LAWS, RULES AND REGULATIONS WHICH APPLY TO THE CONSTRUCTION OF THESE IMPROVEMENTS.

2. ALL ELECTRICAL, TELEPHONE, CABLE TV, GAS AND OTHER UTILITY LINES, CABLES AND APPURTENANCES ENCOUNTERED DURING CONSTRUCTION THAT REQUIRE RELOCATION, SHALL BE COORDINATED WITH THAT UTILITY. THE CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATION OF ALL NECESSARY UTILITY ADJUSTMENTS. NO ADDITIONAL COMPENSATION WILL BE ALLOWED FOR DELAYS OR INCONVENIENCES CAUSED BY UTILITY COMPANY WORK CREWS. THE CONTRACTOR MAY BE REQUIRED TO RESCHEDULE HIS ACTIVITIES TO ALLOW UTILITY CREWS TO PERFORM THEIR REQUIRED WORK.

3. DISPOSAL SITE FOR ALL EXCESS EXCAVATION MATERIAL, AND UNSUITABLE MATERIAL SHALL BE OBTAINED BY THE CONTRACTOR IN COMPLIANCE WITH APPLICABLE ENVIRONMENTAL REGULATIONS AND APPROVED BY THE CONSTRUCTION ENGINEER. ALL COSTS INCURRED IN OBTAINING A DISPOSAL SITE AND HAUL THERETO SHALL BE CONSIDERED INCIDENTAL TO THE PROJECT AND NO SEPARATE MEASUREMENT OR PAYMENT SHALL BE MADE.

4. THE CONTRACTOR IS RESPONSIBLE FOR PROTECTING THE EXISTING UTILITY LINES WITHIN THE CONSTRUCTION AREA. ANY DAMAGE TO EXISTING FACILITIES CAUSED BY CONSTRUCTION ACTIVITY SHALL BE REPAIRED OR REPLACED AT THE CONTRACTOR'S EXPENSE AND APPROVED BY THE CONSTRUCTION ENGINEER.

5. CONSTRUCTION ACTIVITY SHALL BE LIMITED TO THE PROPERTY AND/OR PROJECT LIMITS. ANY DAMAGE TO ADJACENT PROPERTIES RESULTING FROM THE CONSTRUCTION PROCESS IS THE RESPONSIBILITY OF THE CONTRACTOR. ANY COSTS INCURRED FOR REPAIRS SHALL BE THE COST OF THE CONTRACTOR.

11. THE CONTRACTOR SHALL ASSUME RESPONSIBILITY FOR ANY DAMAGE TO EXISTING PAVEMENTS, PAVEMENT MARKINGS, CURB & GUTTER, DRIVE PADS, 6. OVERNIGHT PARKING OF CONSTRUCTION EQUIPMENT SHALL NOT OBSTRUCT DRIVEWAYS OR DESIGNATED TRAFFIC LANES. THE CONTRACTOR SHALL NOT STRIPING & SIGNAGE, WHEELCHAIR RAMPS, AND SIDEWALK DURING STORE ANY EQUIPMENT OR MATERIAL WITHIN THE PUBLIC RIGHT-OF-WAY. CONSTRUCTION, APART FROM THOSE SECTIONS INDICATED FOR REMOVAL ON THE PLANS AND SHALL REPAIR OR REPLACE PER COA STANDARDS, AT HIS 7. THE CONTRACTOR SHALL OBTAIN ALL THE NECESSARY PERMITS FOR THE OWN EXPENSE.

PROJECT PRIOR TO COMMENCING CONSTRUCTION (I.E. BARRICADING, SURFACE DISTURBANCE).

L: \12-0081.002 Rio Grande Vision part 2\12-0081.002 Bridge and Parking\Drawings\Civil\BH_ 12162016\20130208 Cover (002).dwg Fri, 16-Dec-2016 - 4:51:pm, Plotted by: MEREDITHG

CONSTRUCTION PLANS FOR

ACCESS IMPROVEMENTS

ALBUQUERQUE, NEW MEXICO

TINGLEY ADA ACCESSIBLE PATH

SHEET NUMBER DESCRIPTION GRADING AND DRAINAGE DETAILS SHEET 11 12 ARCHITECTURAL SITE PLAN (DPS) 13 SITE DETAILS (DPS)

<u>NOTES</u>

1. THE CONTRACTOR SHALL FIELD VERIFY ALL EXISTING UTII NOTIFY THE ENGINEER IMMEDIATELY OF ANY DISCREPANCIES

2. ALL CURVE DATA AND DIMENSIONS REFER TO FACE OF SPECIFIED.

3. ANY ADDITIONAL GRADING REQUIRED TO MATCH PROPOSE SHALL BE INCIDENTAL TO PAVING ITEMS.

TESTING OPERATIONS BEGIN

PER COA STD. DWG. 2415 (SAWCUT ONLY), REMOVE CURB

6. REMOVAL OF EXISTING SIDEWALK SHALL BE TO NEAREST

CONSTRUCTION, 1986 EDITION AS REVISED THROUGH UPDATE

(DPS)

8. ALL BARRICADES AND CONSTRUCTION SIGNING SHALL CONFORM TO APPLICABLE SECTIONS OF THE "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES" (MUTCD), U.S. DEPARTMENT OF TRANSPORTATION, LATEST EDITION.

9. THE CONTRACTOR SHALL MAINTAIN ALL CONSTRUCTION BARRICADES AND SIGNING AT ALL TIMES. THE CONTRACTOR SHALL VERIFY THE PROPER LOCATION OF ALL BARRICADING AT THE END AND BEGINNING OF EACH DAY.

10. ALL SAWCUT PAVEMENT SHALL HAVE A UNIFORM EDGE AND BE SPRAYED WITH TACK.

12. ALL EXCAVATION, TRENCHING, AND SHORING ACTIVITIES MUST BE CARRIED-OUT IN ACCORDANCE WITH OSHA 29 CFR 1926.652.

13. CONTRACTOR SHALL PROVIDE AND MAINTAIN ALL CONSTRUCTION SIGNAGE UNTIL THE PROJECT HAS BEEN ACCEPTED BY THE CITY OF ALBUQUERQUE.

14. ALL SWPPP EROSION CONTROL MEASURES MUST BE REMOVED FROM THE RIGHT OF WAY PRIOR TO FINAL ACCEPTANCE.

15. MAINTAIN PEDESTRIAN PATHWAYS AND ACCESSIBLE ROUTE DURING CONSTRUCTION OR PROVIDE SIDEWALK CLOSED SIGNAGE.

DEKKER	ARCHITECTURE / DESIGN / INSPIRATION								
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DRC OF NEW L	PROVALS ENGINEER DATE * * * * * * * * * * * * * * * * * * Chairman APPROVED FOR CONSTRUCTION portation
REV. SHEETS CITY ENGINEE	
	COMPLETED BY THE CONTRACTOR.
ents.cabq.gov/planning/DesignReview JardSpecs2011Vol2062811.pdf	ALL STORM DRAINAGE FACILITIES SHALL BE COMPLETED PRIOR TO FINAL ACCEPTANCE. THE REQUESTOR OR DEVELOPER SHALL BE RESPONSIBLE FOR REPAIR OR REPLACEMENT OF A CURB AND GUTTER OR SIDEWALK DAMAGED AFTER APPROVAL BY THE CITY ENGINEER OF WO
DS DRAWINGS ARE AVAILABLE AT	IF CURB IS DEPRESSED FOR A DRIVEPAD, THE DRIVEPAD SHALL BE CONSTRUCTED PRIOR TO ACCEPTANCE OF CURB AND GUTTER.
	TACK COAT REQUIREMENTS SHALL BE DETERMINED BY THE ENGINEER. SIDEWALKS AND WHEELCHAIR RAMPS WITHIN THE CURB RETURNS SHALL BE CONSTRUCTED WHEREVER A NEW CURB RETURN IS CONSTRUCTED.
	BACKFILL COMPACTION SHALL BE ACCORDING TO SPECIFIED STREET USE.
	THE FOLLOWING NOTES ALSO APPLY WHEN CHECKED ALL UTILITIES AND UTILITY SERVICE LINES SHALL BE INSTALLED PRIOR TO PAVING.
	INFRASTRUCTURE. WORK REQUIRING SHUTOFF OF WELL COLLECTORS, TRANSMISSION LINES, OR FACILITIES DESIGNATED AS MASTER PLAN FACILITIES MUST BE COORDINATED WITH THE WATER AUTHORITY 14 DAYS IN ADVANCE OF PERFORMING SUCH WORK. ONLY WATER AUTHORITY CREWS A AUTHORIZED TO OPERATE PUBLIC VALVES. SHUTOFF REQUESTS MUST BE MADE ONLINE AT http://abcwua.org/Water_Shut_off_and_Turn_on_Procedures.aspx
E PLACED ACCORDING TO SECTION SPECIFICATIONS FOR PUBLIC WORKS NUGH UPDATE #9.	 REMOVE ANY GRAFFITI FROM ALL EQUIPMENT, WHETHER PERMANENT OR TEMPORARY. 11. THE CONTRACTOR SHALL COORDINATE WITH THE WATER AUTHORITY SEVEN (7) DAYS IN ADVANCE OF PERFORMING WORK THAT WILL AFFECT THE PUBLIC WATER OR SANITARY SEWER
TO NEAREST JOINT.	AND ACCESSORIES UNTIL ALL DATA HAS BEEN RECORDED. 10. CONTRACTOR SHALL MAINTAIN A GRAFFITI-FREE WORK SITE. CONTRACTOR SHALL PROMPTLY
IG CURB & GUTTER SHALL BE AS IOVE CURB TO NEAREST JOINT. VALK SHALL BE TO NEAREST JOINT.	9. CONTRACTOR SHALL RECORD DATA ON ALL UTILITY LINES AND ACCESSORIES AS REQUIRED BY THE CITY OF ALBUQUERQUE AND ALBUQUERQUE BERNALILLO COUNTY WATER UTILITY AUTHORITY FOR T PREPARATION OF "AS CONSTRUCTED" DRAWINGS. CONTRACTOR SHALL NOT COVER UTILITY LINES
RS, (CITY AND PRIVATE) WITH THE AN MUST BE APPROVED BEFORE	MADE IN THE FINISHED ELEVATIONS OF THE PAVEMENT OF ANY ROADWAY IN WHICH A PERMANENT SURVEY MONUMENT IS LOCATED, CONTRACTOR SHALL, AT HIS OWN EXPENSE, ADJUST THE MONUMENT COVER TO THE NEW GRADE UNLESS OTHERWISE SPECIFIED. REFER TO SECTION 4.4 OF THE GENERAL CONDITIONS OF THE STANDARD SPECIFICATIONS.
CH PROPOSED STREET GRADES	PRESERVATION OF SURVEY MONUMENTS. CONTRACTOR SHALL NOT DISTURB PERMANENT SURVEY MONUMENTS WITHOUT THE CONSENT OF THE CITY SURVEYOR AND SHALL NOTIFY THE CITY SURVEYOR AND BEAR THE EXPENSE OF REPLACING ANY THAT MAY BE DISTURBED WITHOUT PERMISSION. REPLACEMENT SHALL BE DONE ONLY BY THE CITY SURVEYOR. WHEN A CHANGE IS
) FACE OF CURB UNLESS OTHERWISE	8. CONTRACTOR SHALL NOTIFY THE ENGINEER NOT LESS THAN SEVEN (7) DAYS PRIOR TO STARTING WORK IN ORDER THAT THE CITY SURVEYOR MAY TAKE NECESSARY MEASURES TO ENSURE THE
XISTING UTILITY LOCATIONS AND CREPANCIES.	7. ALL STREET STRIPING ALTERED OR DESTROYED SHALL BE REPLACED W/ PLASTIC REFLECTORIZED PAVEMENT MARKING BY CONTRACTOR TO THE SAME LOCATION AS EXISTING, OR AS INDICATED BY THIS PLAN SET.
	6. ALL WORK AFFECTING ARTERIAL ROADWAYS REQUIRES TWENTY-FOUR HOUR CONSTRUCTION.
	5. SEVEN (7) WORKING DAYS PRIOR TO BEGINNING CONSTRUCTION, THE CONTRACTOR SHALL SUBMIT, TO THE CONSTRUCTION COORDINATION DIVISION, A DETAILED CONSTRUCTION SCHEDULE. TWO (2) WORKING DAYS PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL OBTAIN A BARRICADING PERMIT FROM THE CONST. COORDINATION DIVISION. CONTRACTOR SHALL NOTIFY CONSTRUCTION COORDINATION ENGINEER (924–3400) PRIOR TO OCCUPYING AN INTERSECTION. REFER TO SECTION 19 OF THE GENERAL CONDITIONS OF THE STANDARD SPECIFICATIONS.
	4. PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL EXCAVATE AND VERIFY THE HORIZONTAL AND VERTICAL LOCATIONS OF ALL OBSTRUCTIONS. SHOULD A CONFLICT EXIST, THE CONTRACTOR SHAL NOTIFY THE ENGINEER OR SURVEYOR IMMEDIATELY SO THAT THE CONFLICT CAN BE RESOLVED WIT A MINIMUM AMOUNT OF DELAY.
	3. TWO WORKING DAYS PRIOR TO ANY EXCAVATION, THE CONTRACTOR MUST CONTACT NEW MEXICO ONE CALL SYSTEM (260-1990) FOR LOCATION OF EXISTING UTILITIES.
	2. ALL WORK DETAILED ON THESE PLANS TO BE PERFORMED UNDER CONTRACT SHALL, EXCEPT AS OTHERWISE STATED OR PROVIDED FOR HEREON, BE CONSTRUCTED IN ACCORDANCE WITH THE CITY OF ALBUQUERQUE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, 1986 EDITION A REVISED THROUGH UPDATE NO. 9.
	1. AN EXCAVATION/CONSTRUCTION PERMIT WILL BE REQUIRED BEFORE BEGINNING ANY WORK WITHIN THE CITY RIGHT-OF-WAY.
	<u>MCINITY MAP</u> Notice to contractors
	THE CONTRACTOR SHALL PREPARE A CONSTRUCTION TRAFFIC CONTROL AND SIGNING PLAN AND OBTAIN APPROVAL OF SUCH PLAN FROM THE CITY OF ALBUQUERQUE, TRAFFIC ENGINEERING DEPARTMENT, PRIOR TO BEGINNING ANY CONSTRUCTION WORK ON OR ADJACENT TO EXISTING STREETS.
	OVERSIGHT, CONSTRUCTION OBSERVATION REPORTS, CERTIFICATION CLOSE OUT AND ACCEPTANCE BY THE CITY IN ACCORDANCE WITH THE CITY OF ALBUQUERQUE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION 1986 EDITION AS REVISED THROUGH UPDATE #9.
	THE CONTRACTOR SHALL BE RESPONSIBLE FOR CONTRACTING WITH A REGISTERED PROFESSIONAL ENGINEER FOR CONSTRUCTION ENGINEERING SERVICES (CITY OF ALBUQUERQUE REQUIRED INSPECTIONS DURING CONSTRUCTION). THE ENGINEER SHALL BE LICENSED IN THE STATE OF NEW MEXICO. THE ENGINEER SHALL BE RESPONSIBLE FOR CONSTRUCTION

4. CONTRACTOR SHALL PROVIDE THE INSPECTORS, (CITY AN PROPOSED HYDROSTATIC TESTING PLAN. THE PLAN MUST BE

5. REMOVAL AND REPLACEMENT OF THE EXISTING CURB & (REMOVAL AND REPLACEMENT OF EXISTING SIDEWALK SHALL

7. ELECTRONIC MARKER SPHERES (EMS) WILL BE PLACED AC 170 OF THE CITY OF ALBUQUERQUE STANDARD SPECIFICATION

NOTE:

CITY STANDARDS DRAW http://documents.cabq. Services/StandardSpecs2

CITY PROJECT NO.

6126

SHEET

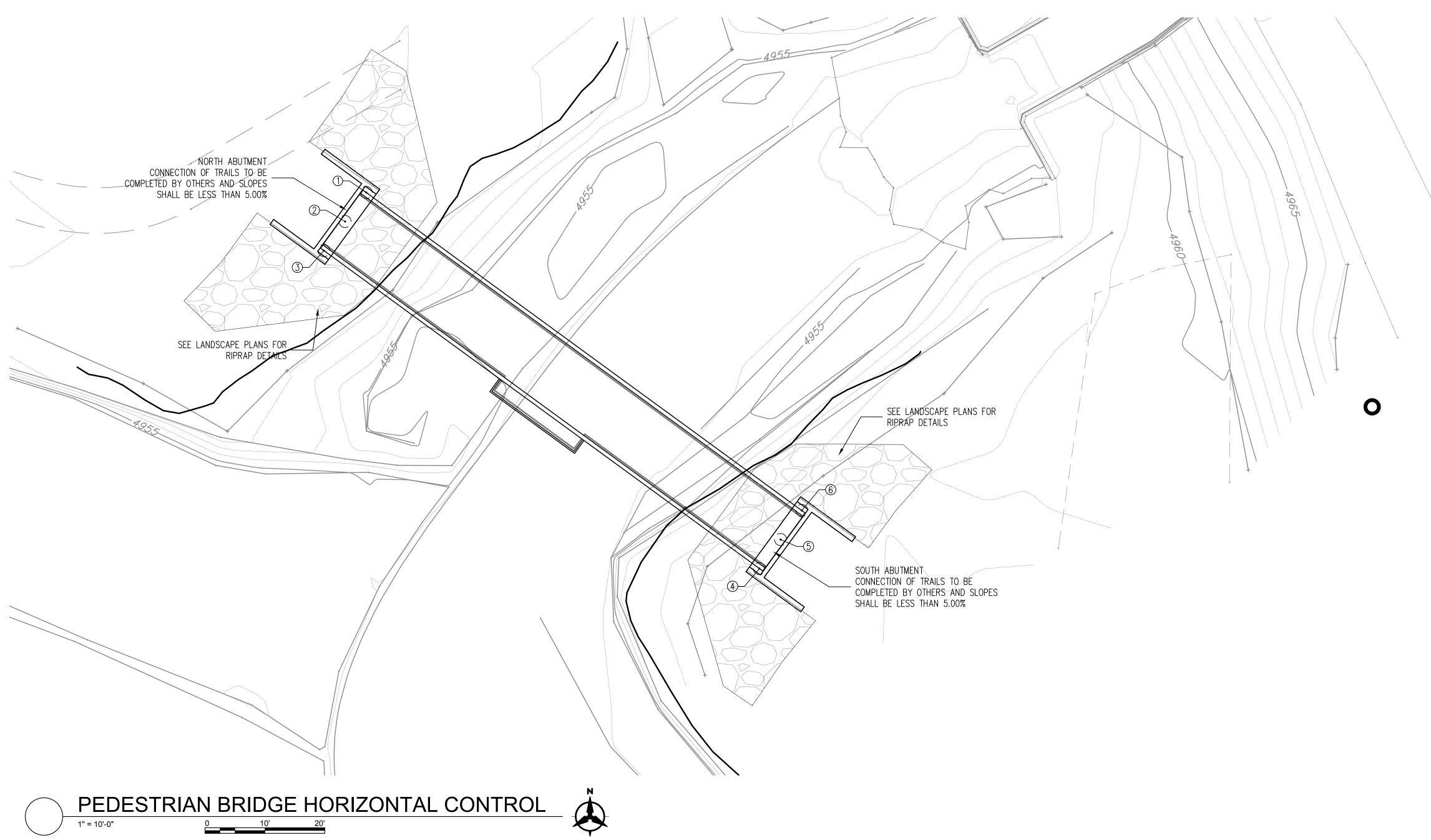
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GENERAL NOTES

PEDESTIAN BRIDGE STRUCTURAL NOTES

1. THESE NOTES APPLY TO THE CONSTRUCTION OF THE PEDESTRIAN BRIDGE ONLY. THIS INCLUDES BOTH ABUTMENTS, STEEL TRUSS SUPERSTRUCTURE AND DECK IN THEIR ENTIRETY.

2. THE PEDESTRIAN BRIDGE SUBSTRUCTURE IS DESIGNED IN ACCORDANCE WITH AASHTO LRFD BRIDGE DESIGN SPECIFICATIONS, SEVENTH EDITION, 2014 WITH ALL CURRENT INTERIM REVISIONS AS MODIFIED BY THE LRFD GUIDE SPECIFICATIONS FOR THE DESIGN OF PEDESTRIAN BRIDGES, SECOND EDITION, 2009 WITH ALL CURRENT INTERIM REVISIONS.

3. THE CONTRACTOR IS RESPONSIBLE FOR PROVIDING THE DESIGN AND FABRICATION OF THE PEDESTRIAN BRIDGE SUPERSTRUCTURE. THE PEDESTRIAN BRIDGE SUPERSTRUCTURE DESIGN SHALL BE IN ACCORDANCE WITH SECTION 541-A OF THE SUPPLEMENTAL TECHNICAL SPECIFICATIONS. THE DESIGN SHALL BE STAMPED BY A STATE OF NEW MEXICO REGISTERED PROFESSIONAL ENGINEER.

4. THE CONTRACTOR SHALL PROVIDE AND SUBMIT A 3-D MEMBER IDENTIFICATION MODEL OF THE STEEL TRUSS BRIDGE ALONG WITH A STAMPED/SIGNED LETTER DOCUMENTATION OF A THIRD-PARTY INDEPENDENT STATE OF NEW MEXICO REGISTERED PROFESSIONAL ENGINEER'S REVIEW OF THE TRUSS DESIGN AND FABRICATION SHOP DRAWINGS.

5. IN THE EVENT OF A CONFLICT BETWEEN NMDOT SPECIFICATIONS AND SUPPLEMENTARY TECHNICAL SPECS, THE SUPPLEMENTARY SPECIFICATIONS SHALL TAKE PRECEDENCE.

6. WORKMANSHIP AND MATERIALS SHALL CONFORM TO THE NEW MEXICO STATE DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS FOR HIGHWAY & BRIDGE CONSTRUCTION, 2014 AND APPLICABLE SUPPLEMENTAL SPECIFICATIONS AND SPECIAL PROVISIONS.

7. DRILLED SHAFTS SHALL BE CLASS G CONCRETE. PIER COLUMNS, PIER CAPS, AND PILASTERS SHALL BE SUBSTRUCTURE CONCRETE CLASS A. THE CONCRETE BRIDGE DECK SHALL BE STRUCTURAL CONCRETE CLASS AA. CHAMFER ALL EXPOSED EDGES OF STRUCTURES 3/4" UNLESS OTHERWISE NOTED. CONCRETE MIX DESIGN SHALL BE BASED ON MEDIUM FREEZE-THAW RISK ZONE.

8. REINFORCING BARS SHALL BE GRADE 60. DIMENSIONS SHOWN REFER TO THE CENTERLINE OF THE BARS UNLESS NOTED OTHERWISE.

9. THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS PRIOR TO STARTING CONSTRUCTION. THE ENGINEER SHALL BE NOTIFIED OF ANY DISCREPANCIES OR INCONSISTENCIES.

10. DIMENSIONS SHALL TAKE PRECEDENCE OVER SCALE SHOWN ON DRAWINGS.

11. NOTES AND DETAILS ON DRAWINGS SHALL TAKE PRECEDENCE OVER GENERAL NOTES AND TYPICAL DETAILS.

12. THE CONTRACT STRUCTURAL DRAWINGS AND SPECIFICATIONS REPRESENT THE FINISHED STRUCTURE. THEY DO NOT INDICATE THE METHOD OF CONSTRUCTION. THE CONTRACTOR SHALL PROVIDE ALL MEASURES NECESSARY TO PROTECT THE STRUCTURE DURING CONSTRUCTION, AS WELL AS WORKER SAFETY AND COMPLIANCE WITH OSHA OR OTHER AGENCY SAFETY GUIDELINES. SUCH MEASURES SHALL INCLUDE, BUT NOT BE LIMITED TO, BRACING, SHORING FOR LOADS DUE TO CONSTRUCTION EQUIPMENT, ETC..

13. NOTCHING OR CUTTING OF ANY STRUCTURAL MEMBER IN THE FIELD IS PROHIBITED, UNLESS APPROVED BY THE STRUCTURAL ENGINEER.

14. AUGERCAST DRILLED SHAFTS SHALL BE CONSTRUCTED PER SECTION 502 OF THE NMDOT STANDARD SPECIFICATIONS FOR HIGHWAY AND BRIDGE CONSTRUCTION.

15. A SUBSURFACE SOIL INVESTIGATION HAS BEEN PERFORMED BY GEO-TEST INC., JOB NO. 1-50310, REPORT DATED APRIL 14, 2015. SCOUR DEPTH, AND SHAFT ALLOWABLE CAPACITIES (AS NOTED IN THE BRIDGE DESIGN DATA, THIS SHEET) IS BASED UPON THE GEO-TEST INC. REPORT RECOMMENDATIONS.

16. A REGISTERED, LICENSED GEOTECHNICAL ENGINEER SHALL OBSERVE ALL CONTROLLED EARTHWORK. THE GEOTECHNICAL ENGINEER SHALL PROVIDE PERIODIC ON-SITE OBSERVATION BY EXPERIENCED PERSONNEL DURING CONSTRUCTION OF CONTROLLED EARTHWORK.

17. THE GEOTECHNICAL ENGINEER SHALL SUBMIT THE RESULTS OF ALL REQUIRED TESTS TO THE OWNER OR OWNER'S REPRESENTATIVE.

18. FABRICATOR SHALL PROVIDE EXPANSION AND FIXED BEARINGS WHERE INDICATED IN PLAN. EXPANSION BEARINGS SHALL UTILIZE ELASTOMERIC BEARING PADS OR "FRICTIONLESS" PLATES TO PERMIT THERMAL EXPANSION AND CONTRACTION PARALLEL TO AXIS OF BRIDGE.

DESIGN CRITERIA

GRAVITY LOADS: PEDESTRIAN LIVE LOAD VEHICULAR LOAD	= 90 PSF = H-5
WIND LOAD:	= 90 MPH
SEISMIC LOADS: MINIMUM SUPERSTRUCTURE CONNECTION LOAD MINIMUM SUPPORT LENGTH	= 0.25W = 11.4 IN
COEFFICIENTS OF THERMAL EXPANSION: CONCRETE STEEL	=0.0000055/°F =0.0000065/°F
TEMPERATURE RANGES: CONCRETE STEEL	= 0°F TO 80°F = -30°F TO 120°F
DESIGN SOIL PARAMETERS: MAXIMUM ALLOWABLE SOIL BEARING PRESSURE EQUIVALENT FLUID PRESSURE – ACTIVE EQUIVALENT FLUID PRESSURE – AT REST EQUIVALENT FLUID PRESSURE – PASSIVE COEFFICIENT OF FRICTION	= 1500 PSF = 42 PSF = 62 PSF = 350 PSF = 0.25

SCOUR POTENTIAL:

SCOUR ELEVATION IS 4942 FT FOR 100 YEAR EVENT (EXTREME EVENT II LOAD COMBINATION)

BRIDGE COLOR	TABLE	
AREAS FOR COLOR TREATMENT	TREATMENT	COLOR
BRIDGE SUPERSTRUCTURE	2	1
ABUTMENT CAPS AND WINGWALLS	1	-

TREATMENTS:

1. SMOOTH FORM FINISH 1. SUBMIT COLOR WHEEL TO OWNER FOR SELECTION

<u>COLORS:</u>

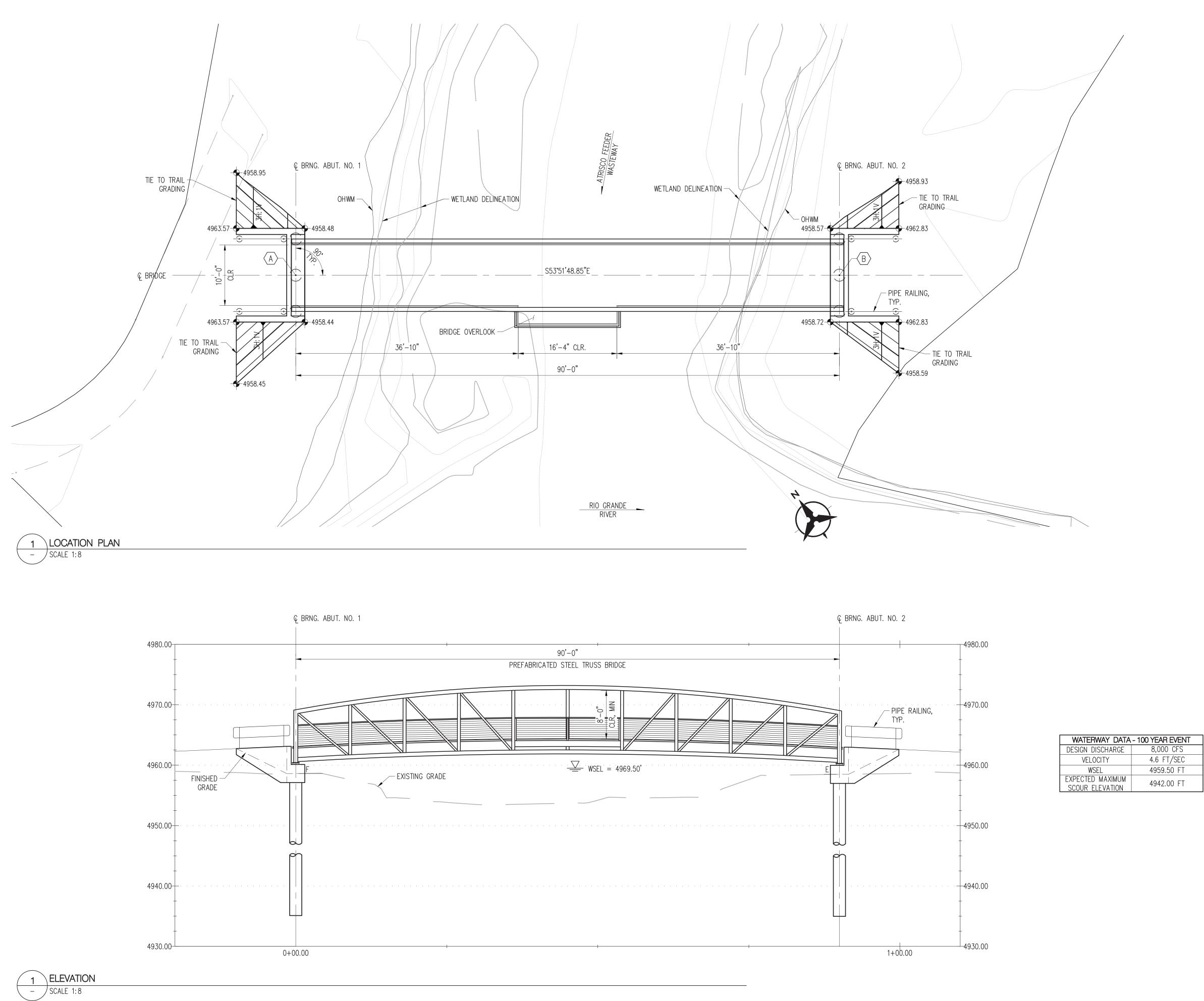
2. SELF WEATHERING STEEL

BRIDGE FOUNDATION DESIGN DATA										
LOCATION QUANTITY		ESTIMATED LENGTH (FT)	TIP ELEVATION (FT)	SERVICE LOAD (KIPS)	DESIGN CAPACITY (KIPS)					
ABUTMENT 1	3	48.50	4908.62	50	60					
ABUTMENT 2	3	48.50	4908.48	50	60					

MINIMUM REBAR SPLICE LENGTHS FOR CONCRETE

BAR SIZE	MIN LAP SPLICE
#4	21 IN
# 5	26 IN
# 6	33 IN
#7	45 IN
# 8	58 IN

				AS BUILT INFORMATION	CONTRACTOR	WORK STAKED BY DATE	INSPECTOR'S ACCEPTANCE BY DATE	FIELD VERIFICATION BY DATE	DRAWINGS CORRECTED BY DATE	MICRO-FILM INFORMATION	RECORDED BY DATE	NO.	
				BENCH MARKS									
				SURVEY INFORMATION	FIELD NOTES	NO. BY DATE							
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SHEET NOTES 1. ELEVATIONS ARE GIVEN AT TOP OF TRAIL SURFACE.

- SEE SHEET S001 FOR BOTTOM OF AUGERCAST PILE ELEVATIONS.
- 3. CONTRACTOR SHALL NOT DISTURB WETLANDS.

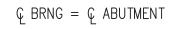
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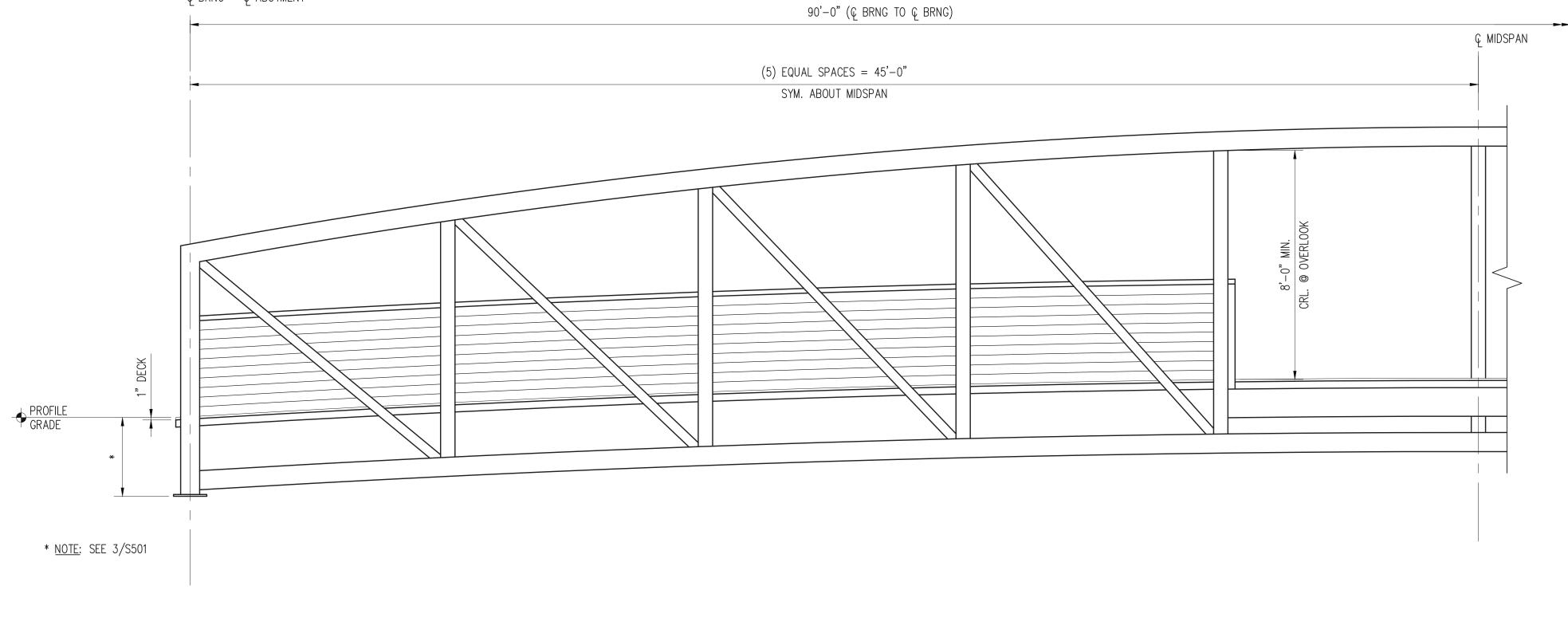
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SHEET NOTES ELEVATIONS SHOWN REPRESENT THE AS -BUILT CONFIGURATION OF THE TRUSSES WITH THE DECK IN-PLACE. THE BRIDGE MANUFACTURER SHALL PROVIDE CAMBER AS DETAILED BELOW RAILING SHALL BE PARALLEL TO THE SURFACE OF THE DECK. 	AS BUILT INFORMATION	CONTRACTOR	WORK STAKED BY DATE	INSPECTOR'S ACCEPTANCE BY DATE	D FICATION BY	37	MICRO-FILM INFORMATION	RECORDED BY DATE	NO.	
$CAMBER = \Delta_{DL}$ 9" MAX. CAMBER DIAGRAM	BENCH MARKS									
	SURVEY INFORMATION	FIELD NOTES	NO. BY DATE							
	ENGINEERS SEAL				(2	. CL, ME, 23556	6)			
					REMARKS BY	REVISIONS	DESIGN	DATE 12/2016	12/	DATE 12/2016
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City Engineer Approval

ZONE MAP NO.

J12

Design Review Committee

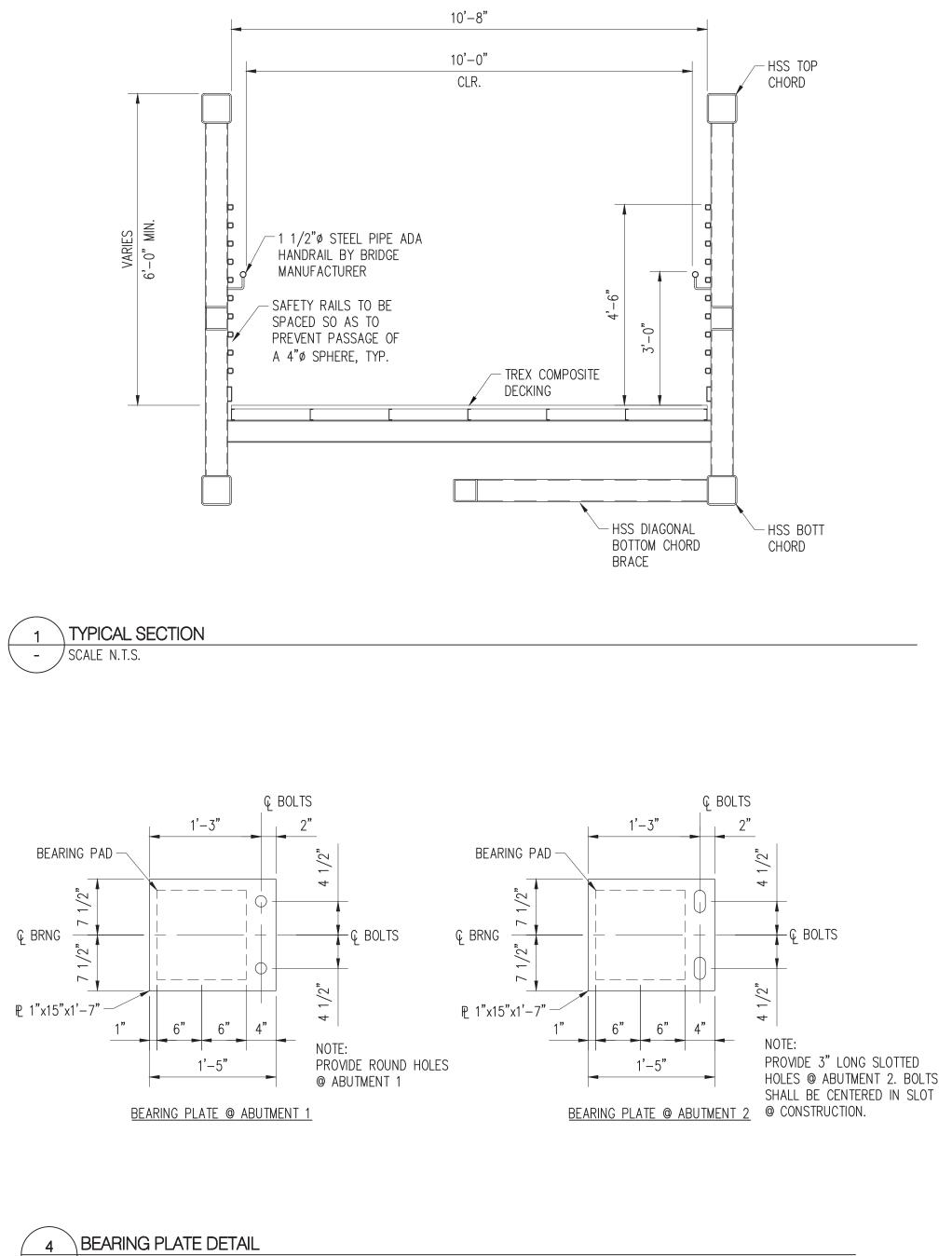
CITY PROJECT NO.

6126

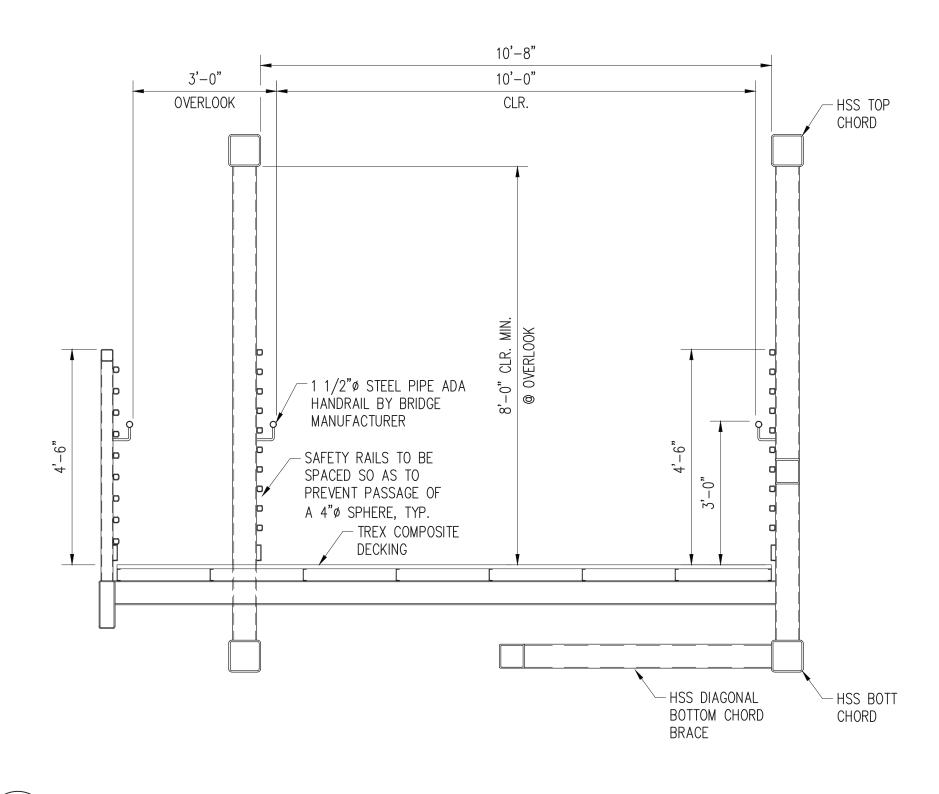
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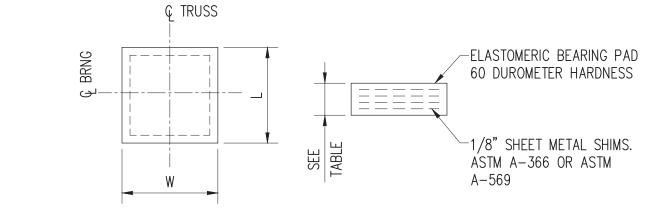


- / SCALE N.T.S.



2 SECTION @ OVERLOOK - / SCALE N.T.S.

			BEAR	RING PAE) INFORM	MATION TABLE -	- SHORE	E 60 DURC	METER				
LOCATION	NO. I	AMS	NO. SHIMS	LAM	THNK.	TOTAL	\bigtriangleup	DESIGN	DESIGN	1	W	MOVEMENT	NO.
LUCATION	EXT.	INT.	NU. SHIMS	EXT.	INT.	THICKNESS	(DL)	DL	LL	L	٧V	LENGTH	REQUIRED
ABUT. NO. 1	2	4	5	1/4"	1/2"	3 1/8"	1/8"	XX K	XX K	12"	12"	11/16"	2
ABUT. NO. 2	2	4	5	1/4"	1/2"	3 1/8"	1/8"	XX K	XX K	12"	12"	0	2



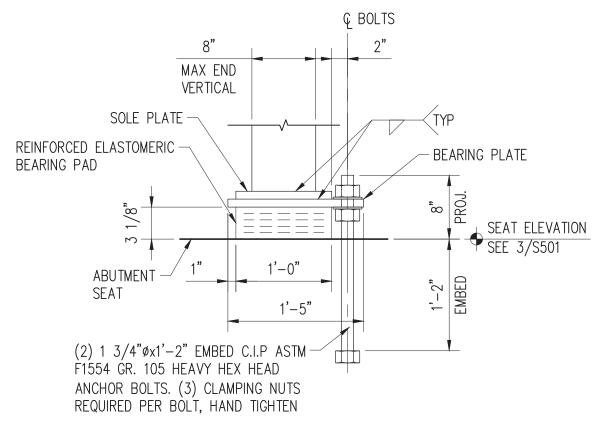
5 ELASTOMERIC BEARING DETAIL

- / SCALE N.T.S.

BEARING ASSEMBLY DETAIL 3 - / SCALE N.T.S.

NOTES:

- 1. THE CONTRACTOR SHALL PROVIDE EXPANSION AND FIXED BEARINGS WHERE INDICATED IN PLAN. EXPANSION BEARINGS SHALL UTILIZE ELASTOMERIC BEARING PADS OR "FRICTIONLESS" PLATES TO PERMIT THERMAL EXPANSION AND CONTRACTION PARALLEL TO AXIS OF BRIDGE.
- 2. SEAT ELEVATION SHALL BE ADJUSTED TO MATCH DESIGNED 2. DESIGN OF PTFE "FRIC BEARING ASSEMBLY HEIGHT AS REQUIRED.
- 3. CONTRACTOR SHALL LOCATE THE BASEPLATES SUCH THAT THE ANCHOR BOLTS ARE CENTERED IN THE HOLES.
- 4. IF PROVIDED, USE MANUFACTURER'S DESIGNED BEARING ASSEMBLY, IN LIEU OF DETAILS 2, 3 & 4. BEARING ASSEMBLY SHALL BE DESIGNED IN ACCORDANCE WITH "DESIGN REQUIREMENTS" NOTES, THIS SHEET.
- 5. BEARING PLATES SHALL BE GALVANIZED. ALL WELDING OF GALVANIZED PLATES SHALL BE RECOATED (SEALED).



DESIGN REQUIREM

6126

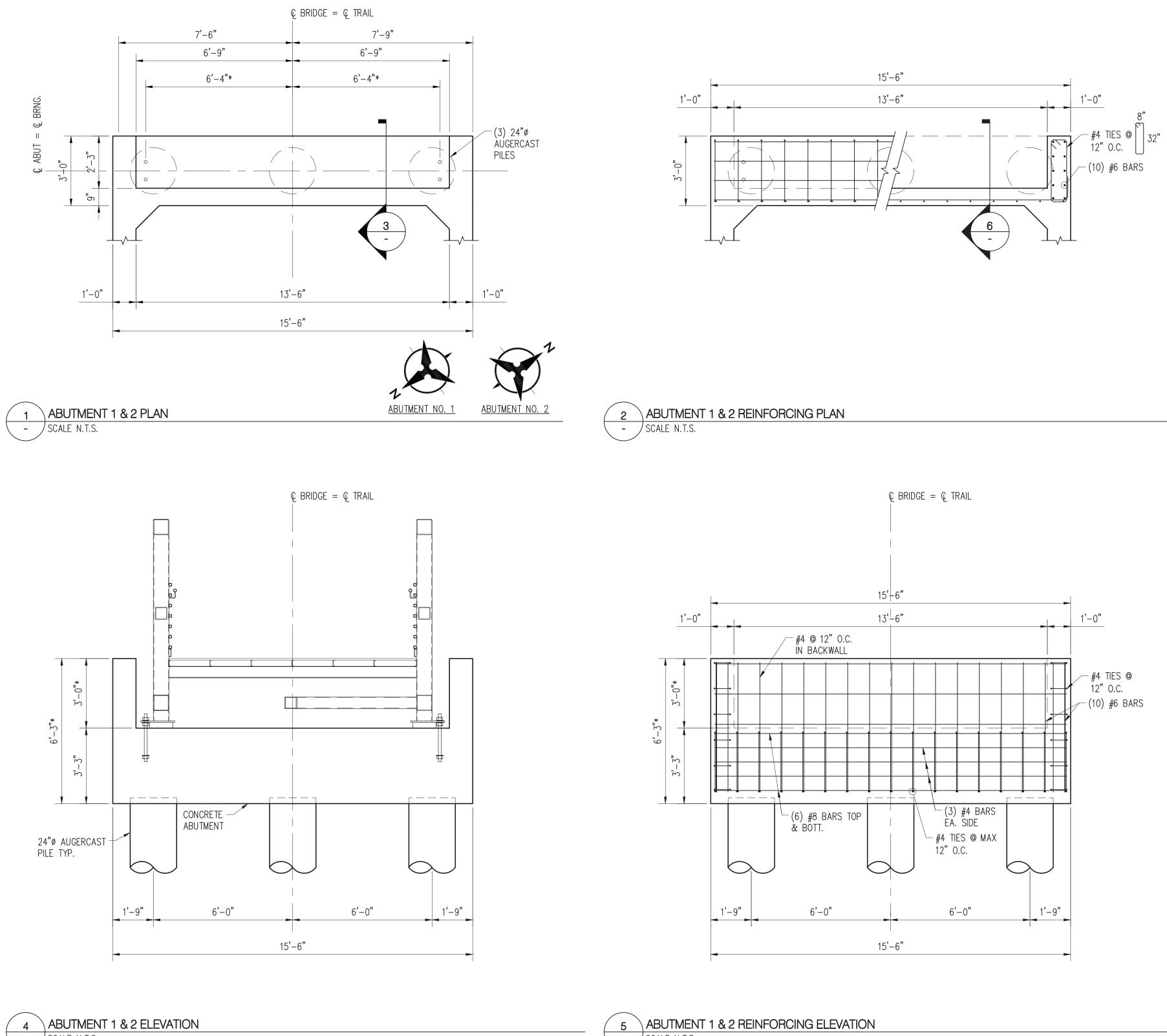
- 1. DESIGN OF ELASTOMER ACCORDANCE WITH AA ARTICLE 14.7.6, METHO PROFESSIONAL ENGINE NEW MEXICO.
- BE IN ACCORDANCE W ARTICLE 14.7.2, AND S ENGINEER REGISTERED
- 3. THE RANGE IN THERMA PAD DESIGN SHALL NO TOTAL ANTICIPATED MO
- 4. ELASTOMERIC BEARING 60 DUROMETER HARDN APPROVED BY THE STF
- 5. BEARINGS CONSISTING ON STEEL ARE NOT PI

© BOLTS 2"	AS BUILT INFORMATION	CONTRACTOR	WORK STAKED BY DATE	INSPECTOR'S DATE ACCEPTANCE BY DATE	FIELD VERIFICATION BY DATE		MICRO-FILM INFORMATION	RECORDED BY DATE	NO.	
TYP BEARING PLATE SEAT ELEVATION SEE 3/S501	BENCH MARKS									
	< INFORMA TION	D NOTES	I M							
SIGN REQUIREMENTS: DESIGN OF ELASTOMERIC BEARING PADS SHALL BE IN	SURVEY	FIELD	NO.							
ACCORDANCE WITH AASHTO LRFD SPECIFICATIONS, ARTICLE 14.7.6, METHOD A, AND STAMPED BY A PROFESSIONAL ENGINEER REGISTERED IN THE STATE OF NEW MEXICO. DESIGN OF PTFE "FRICTIONLESS" BEARING PADS SHALL BE IN ACCORDANCE WITH AASHTO LRFD SPECIFICATIONS ARTICLE 14.7.2, AND STAMPED BY A PROFESSIONAL ENGINEER REGISTERED IN THE STATE OF NEW MEXICO. THE RANGE IN THERMAL MOVEMENT USED IN BEARING PAD DESIGN SHALL NOT BE LESS THAN 75% OF THE TOTAL ANTICIPATED MOVEMENT DUE TO TEMPERATURE. ELASTOMERIC BEARING PADS SHALL BE DESIGNED USING	ENGINEERS SEAL				12	CL, ME, 235550 PMA-L	61			
60 DUROMETER HARDNESS UNLESS OTHERWISE APPROVED BY THE STRUCTRAL ENGINEER. BEARINGS CONSISTING OF STEEL ON STEEL OR CONCRETE					ВΥ			6	6	9
ON STEEL ARE NOT PERMITTED.					REMARKS	REVISIONS	DESIGN	DATE 11/2016	DATE 11/2016	DATE 11/2016
DEKKER ARCHITECTURE / DESIGN / INSPIRATION						A				5
PERICH SABATINI 7601 JEFFERSON NE, SUITE 100 505.761.9700 ALBUQUERQUE, NM 87109 DPSDESIGN.ORG					ATE			BY JEC	Y JEC	BY SMM
Bohannan Huston www.bhinc.com 800.877.5332					NO. D			DESIGNED	DRAWN BY	CHECKED
CITY OF ALBUQUERQUE PARKS AND RECREATION DEPAP PLANNING AND DESIGN DIVISIO PROJECT TITLE: ACCESS IMPROVEMEN TITLE: TRANSVERSE SECTIONS AN				∟ \						
Design Review Committee City Engineer Approval		M	o. / Day	/ Yr.			Mo.	. / Day /	Yr.	
CITY PROJECT NO. ZONE MAP NO.	DV	/G.				SH	EET		OF	\neg

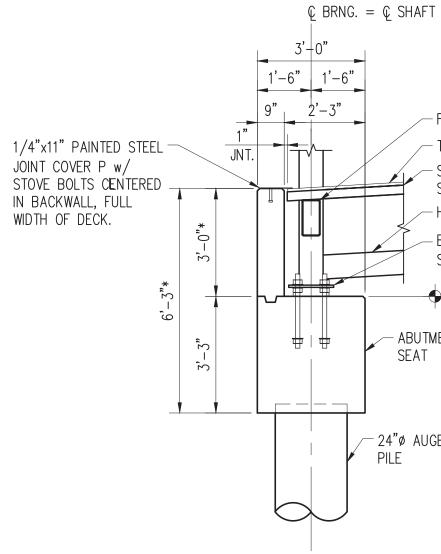
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S301

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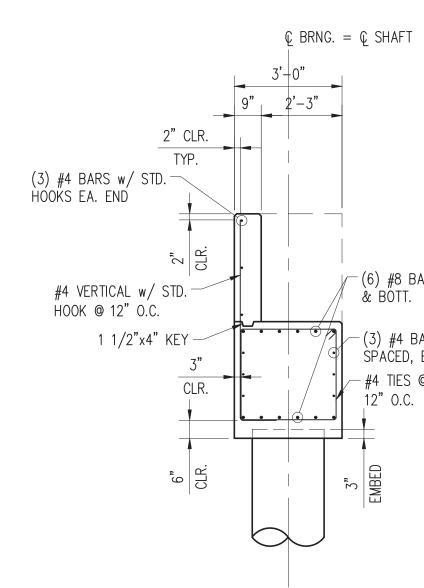


4 ABUTMENT 1 & 2 ELEVATION - / SCALE N.T.S.



<u>3</u> SECTION - / SCALE N.T.S.

- / SCALE N.T.S.





FLOOR BEAM
- TREX COMPOSITE DECK
STEEL STRINGER
HSS BOTT. CHORD
BEARING ASSEMBLY SEE DETAIL 3/S301
SEAT ELEV.

- ABUTMENT

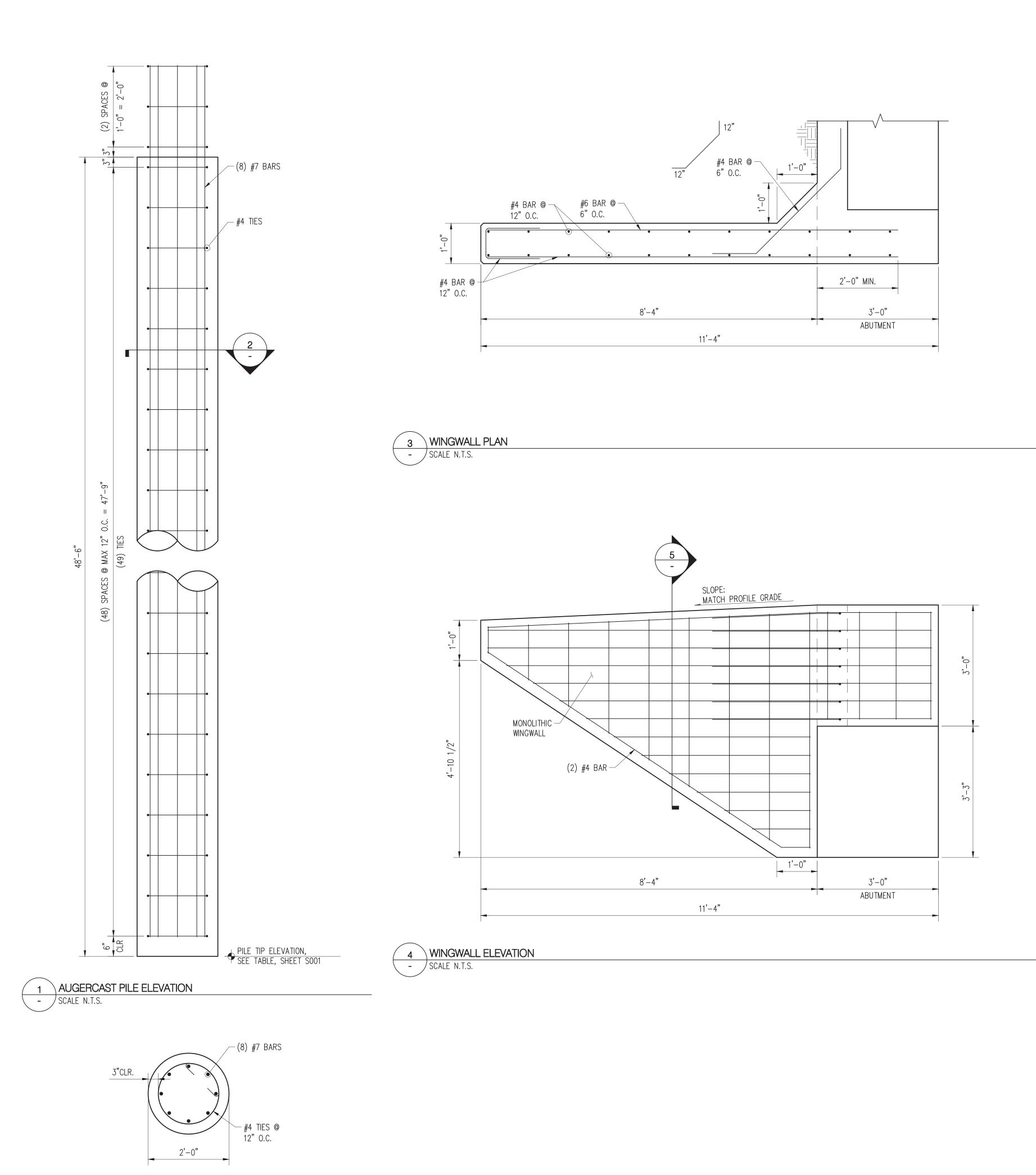
	SEAT ELEV	ATIONS
		ELEVATION
	LOCATION	(FT)
	ABUT. NO. 1	4959.98
AUGERCAST	ABUT. NO. 2	4960.12

SEAT ELE	/ATIONS
	ELEVATION
LOCATION	(FT)
ABUT. NO. 1	4959.98

~(6) #8 BARS TOP & BOTT.

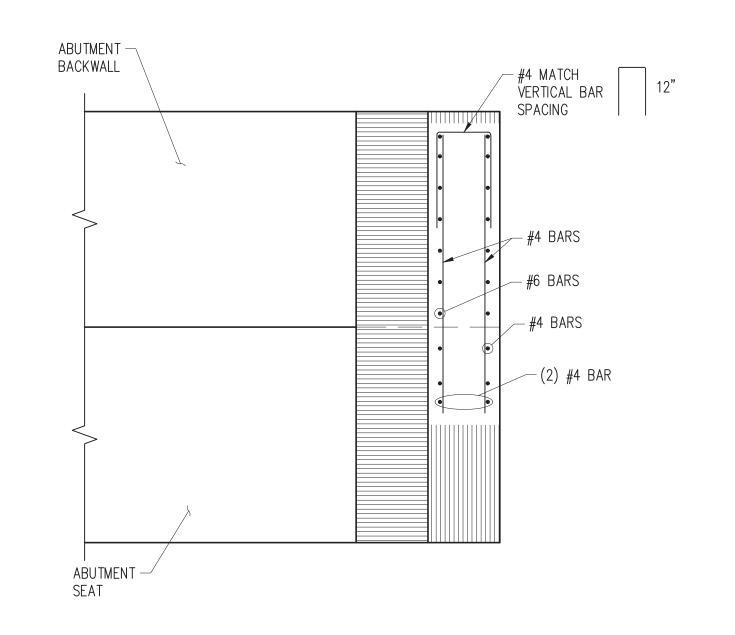
-(3) #4 BARS, EVENLY SPACED, EA. SIDE -#4 TIES @ MAX

SHEET NOTES 1. VERIFY ALL DIMENSIONS MARKED WITH "*" WITH THE BRIDGE MANUFACTURER. DRMA TION DAT DAT DAT DAT DUIL PUIL MARK BENC DATE *SURVEY INFORMATION* FIELD NOTES D. BY DATE NO. SEAL E. CLAYSHI SINEERS A CONTRACT (23556) ΙŽ. B 11/2016 11/2016 11/2016 DATE DATE DATE REMARKS EUSIONS DESIGN DEKKER **ARCHITECTURE / DESIGN / INSPIRATION** PERICH JEC SMM 7601 JEFFERSON NE, SUITE 100 505.761.9700 Albuquerque, NM 87109 DPSDESIGN.DRG SABATINI DATE GNED WN BY Bohannan 🔔 Huston DESI 800.877.5332 www.bhinc.com CITY OF ALBUQUERQUE PARKS AND RECREATION DEPARTMENT PLANNING AND DESIGN DIVISION PROJECT TITLE: ACCESS IMPROVEMENTS TITLE: ABUTMENT SECTIONS AND DETAILS Mo. / Day / Yr. Design Review Committee City Engineer Approval Mo. / Day / Yr. CITY PROJECT NO. ZONE MAP NO. DWG. SHEET OF 6126 J12 S501 7 13



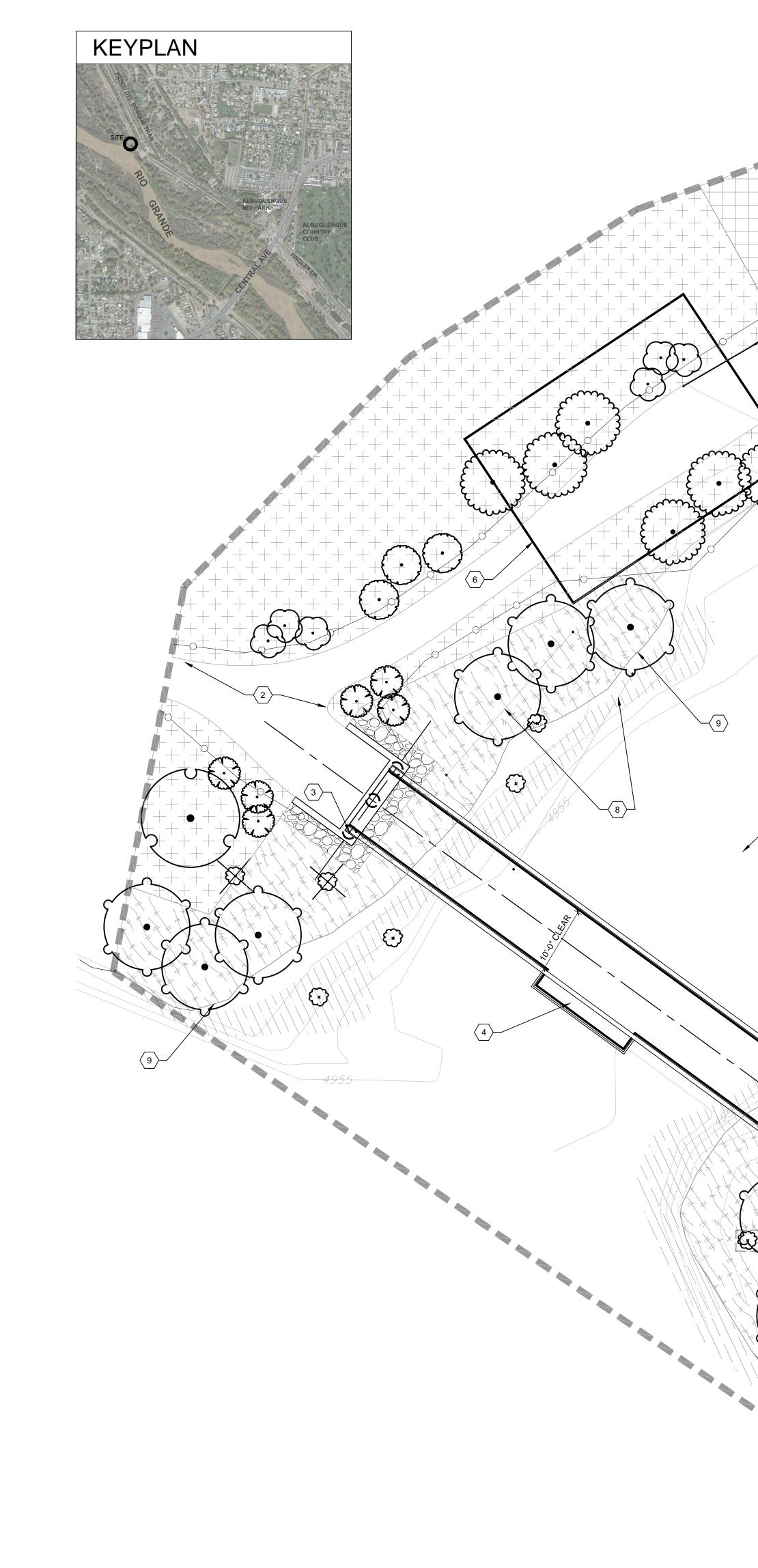
2 SECTION - / SCALE N.T.S.

P:\20130208\STRUCT\Drawings\ACAD\20130208—S502—WINGWALL AND SHAFT DETAILS.dwg Fri, 16—Dec—2016 — 10:50:am, Plotted by: JCLAYSHULTE





7				AS BUILT INFORMATION		DATE	DATE	DATE	DRAWINGS CORRECTED BY DATE	1 INFORMA TION	DATE		
				AS BUILT	CONTRACTOR	WORK STAKED BY	INSPECTOR'S ACCEPTANCE BY	FIELD VERIFICATION BY	DRAWINGS CORRECTED BY	MICRO-FILM	RECORDED BY	NO.	
				BENCH MARKS									
				SURVEY INFORMATION	FIELD NOTES	NO. BY DATE							
				ENGINEERS SEAL				(2	2355	6)	HULLE STAN		
								REMARKS BY	SNOISINJA	DESIGN	DATE 11/2016	DATE 11/2016	DATE 11/2016
DEKKER PERICH SABATINI Bohar www.bhinc.cor		SUITE 100 IM 87107 HUSTO7 Husto 800.877.5	RG 332					NO. DATE F	NE I	DI	DESIGNED BY JEC	DRAWN BY JEC	CHECKED BY SMM
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CITY PROJECT NO.	26	ZONE MAP N		DW		50				еет 8		OF 1:	



REVEGETATION NOTES

2" ALUMINUM CAP STAMPING: BH 13-208-02 N: 1491137.593 E: 1509734.888 Z: 4966.90

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RECLAMATION SEEDING: AREAS SHALL BE PREPARED, SEEDED AN COA DRAFT SPECIFICATION 1007: NATIVE GRASS AND RECLAMATIO CITY OF ALBUQUERQUE TRAIL AND TRAILHEAD DESIGN STANDARE SPACE (DSOS). DUE TO THE SEASON OF CONSTRUCTION AND PER THE PROJECT AREA, FOR PURPOSES OF BIDDING ASSUME THAT A STABILIZATION EFFORTS OR INCREASED USE OF STABILIZATION P NECESSARY IN HIGHLY DISTURBED AND SLOPING SEEDED AREAS.

PLANTING: PLANT MATERIALS AND INSTALLATION METHODS SHAL SPECIFICATION 1005 WITH THE EXCEPTION OF THE ADDITION OF WATER-ABSORBENT POLYMERS (ALSO REFERRED TO AS ROOT W CRYSTALS, PLANTING GELS AND WATER RETENTION GRANULES). INSTALL POLYMERS PER THE MANUFACTURER'S RECOMMENDATION FOR THE SIZE OF PLANT MATERIAL SPECIFIED.

STABILIZATION SEEDING AND PLANTING ARE TO OCCUR PRIOR TO PURPOSES OF PRICING, ASSUME THAT RESEEDING AND REPLANTI OCCUR TO SOME EXTENT IN AUGUST IMMEDIATELY FOLLOWING TH NESTING SEASON IN THE BOSQUE.

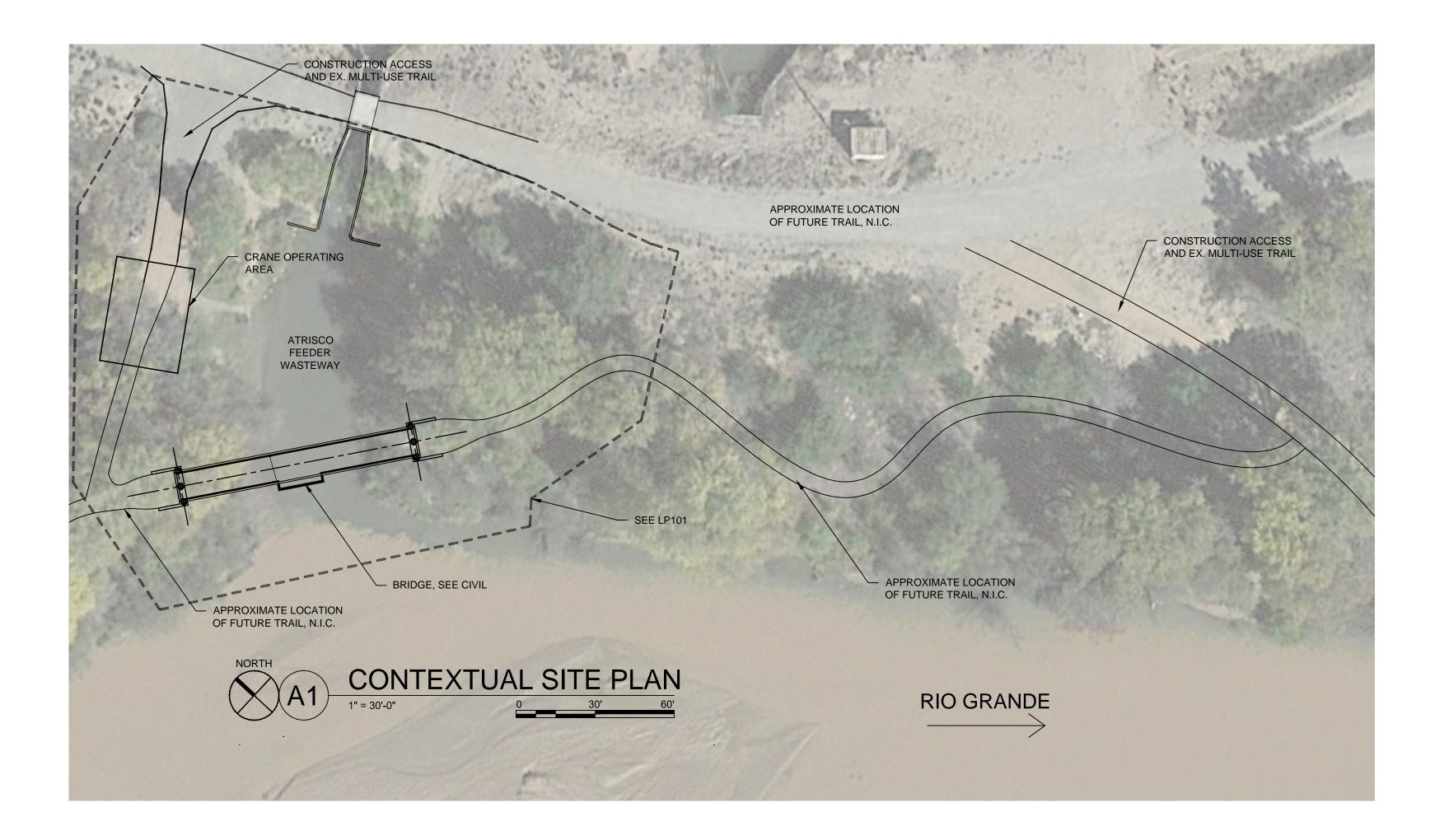
SUPPLEMENTAL IRRIGATION: AUTOMATED IRRIGATION WILL NOT B THIS PROJECT. THE CONTRACTOR SHALL MANUALLY WATER SEED PLANTING AREAS AS FOLLOWS: 1) INITIAL SEEDING : WATER ALL SEEDING AREAS IMMEDIATELY A INSTALLATION; REGULARLY WATER SEEDING AREAS ONCE A W

 INITIAL SEEDING : WATER ALL SEEDING AREAS IMMEDIATELY A INSTALLATION; REGULARLY WATER SEEDING AREAS ONCE A APRIL 1. NO WATERING WILL BE ALLOWED DURING NESTING S
 SUMMER SEEDING: WATER ALL SEEDING AREAS IMMEDIATELY INSTALLATION; REGULARLY WATER SEEDING AREAS ONCE A WEEKS, EXCEPT FOR WEEKS WHEN THERE IS SUBSTANTIVE F SITE). CONTAINER PLANTINGS: WATER CONTAINER PLANTING INSTALLATION AND SEEDING WATERING. NO ADDITIONAL WATER

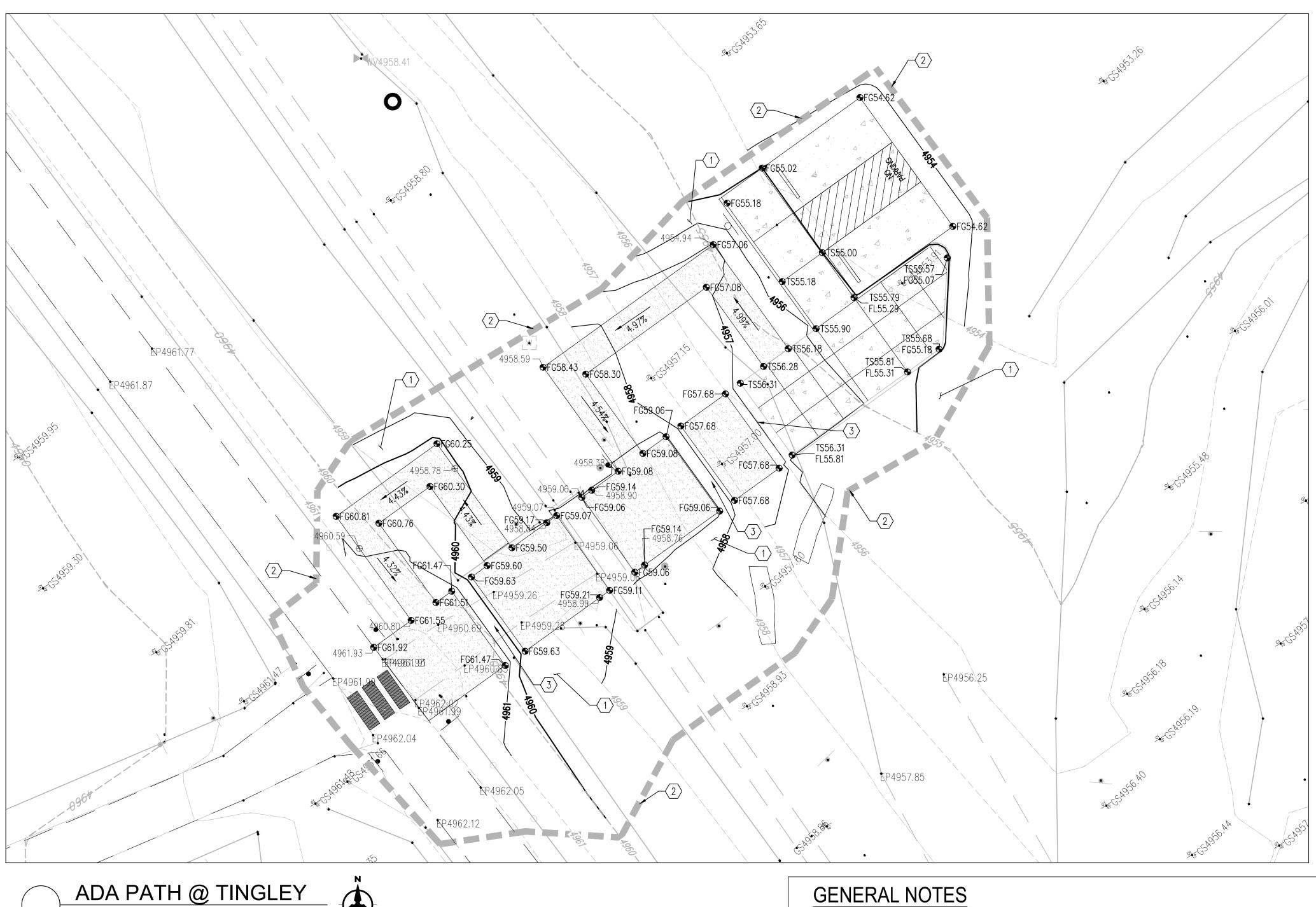
~_____7____

N: 149099 E: 150980 Z: 4966.9

	GENERAL SHEET NOTES	NC						ICIV		
AND MULCHED PER TION SEEDING, PER RDS FOR OPEN ERCENT SLOPES IN ADDITIONAL PRODUCTS MAY BE S.	 CONTRACTOR TO COORDINATE WITH OWNER FOR ALLOWABLE STAGING AREAS DURING CONSTRUCTION. SEE CIVIL PLANS AND DETAILS FOR BRIDGE GRADING AND HORIZONTAL CONTROL INFORMATION. REFER TO CIVIL'S ABUTMENT PROTECTION PLAN FOR ORDINARY HIGH WATER MARK DELINEATION. NEW MULTIPURPOSE TRAIL WILL BE CONSTRUCTED BY OTHERS AND BE CONSTRUCTED OF STABILIZED CRUSHER FINES. TRAIL CONSTRUCTION IS NOT 	INFORMA TIC		DATE	DATE	DATE	DATE	1 INVE UKMA I.		
ALL BE PER COA WATERING). PREPARE AND	 INCLUDED IN THIS CONTRACT. 5. CONTRACTOR TO STAY ON THE LAND SIDE OF THE ORDINARY HIGH WATER MARK FOR ALL CONSTRUCTION. 6. JETTY JACK REMOVAL IS NOT INCLUDED IN THIS CONTRACT. 	BUIL T	ACTOR	BΥ	DR'S NCE BY	TION BY	ED BY			
TIONS AND RATES TO APRIL 1. FOR THE ITING WILL NEED TO	 TREE AND PLANT PROTECTION AND EROSION CONTROL MEASURES MUST BE INSTALLED AND APPROVED BY THE ARCHITECT PRIOR TO CONSTRUCTION. CONTRACTOR TO PRESERVE AND PROTECT EXISTING INFRASTRUCTURE DURING CONSTRUCTION. THE PROJECT DESIGN DOES NOT INCLUDE ANY EXCAVATION OR MODIFICATION 	AS	CONTRA	WORK STAKED	INSPECT ACCEPTA	_ <	CORRECT	DECODAED	NO.	
THE END OF BE PROVIDED FOR	OF THE LEVEE STRUCTURE. ONLY SEEDING OPERATIONS, NOT PLANTING OPERATIONS, WILL OCCUR ON THE LEVEE.									
EDING AND Y AFTER A WEEK UP UNTIL SEASON. LY AFTER A WEEK FOR SIX E RAIN (1/2" AT THE GS DURING ATERING REQUIRED.	 SHEET KEYED NOTES ATRISCO FEEDER WASTEWAY MULTI-USE TRAIL (BY OTHERS, N.I.C.) AUGER CAST PILE ABUTMENT, SEE CIVIL BRIDGE WITH OVERLOOK, SEE CIVIL EXISTING JETTY JACKS TO REMAIN CRANE OPERATING AREA LEVEE ROAD AREA OF DENSE VEGETATION ORDINARY HIGH WATER MARK (OHWM), SEE CIVIL 3' BAND OF RIP RAP 	BENCH MARKS								
	LEGEND		08-01	08-02						
	SYMBOL NOTES REVEGETATION AREA, SLOPE OVER 25% CITY OF ALBUQUERQUE OPEN SPACE BOSQUE MIX		BH 13-20	Е ВН 13-20						
	WITH SOILTAC STABILIZER REVEGETATION AREA, SLOPE UNDER 25% CITY OF ALBUQUERQUE OPEN SPACE BOSQUE MIX	NOLL I		DATI						
	RIPARIAN REVEGETATION AREA ABOVE OHWM	-ORMA	OTES							
	EXISTING WETLANDS TO REMAIN	INI LI	ELD N	ВΥ						
	LIMITS OF CONSTRUCTION	SURV	Ε	•						
	HIGH TENSILE OPEN SPACE FENCING WITH REVEGETATION SIGNAGE MINIMUM 3'-0" OFF OF TRAIL			0 N						
		EAL					SC N			
	SURVEYED TREE TO REMAIN	IPS SY	Ś	A	la u	se		多多	Chook	Ν.
	SURVEYED TREE TO BE REMOVED	VGINEE		Ń	E HO	ARU ARU	NNE 10.27 16.20 STE	BURA EK	s z\$//	
	EXISTING TREE TO REMAIN (LOCATION GATHERED FROM AERIAL)	EI			N		EAP	CHI	1	
	Amorpha fruticosa / False Indigo					BΥ				
	Baccharis salicifolia / Seepwillow Ericameria nauseosa / Chamisa]		0 /1 5 /1	/16/1	2/16/16
NUM CAP IG: BH 13-208-01 91 227 01 562	Forestiera neomexicana / New Mexico Olive								ATE 1	ATE 1
3	Lycium pallidum / Pale Wolfberry					ARKS	NS-			
	Ribes aureum / Golden Currant					REMARK	EWS/0	JESIGN		
	Salix exigua / Coyote Willow						R.		0	
	PERICH SABATINI 7601 JEFFERSON NE, SUITE 100 505.761.9700 ALBUQUERQUE, NM 87109 DPSDESIGN.ORG					Ē			DS/M	MB
	Bohannan A Huston					. DAT			\rightarrow	KED BY
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	CITY OF ALBUQUERQUE PARKS AND RECREATION DEPAR PLANNING AND DESIGN DIVISIO		INT							
	PROJECT TITLE: ACCESS IMPROVEMENTS 95% CONSTR	ิรบด	СТ	ΊC	N	D	C	UN	IEN	١T
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PLAN	T SCI	HEDU	LE SEE COA STD. DETA	IL #2717			NOL		μ	 µ	Įш		Ë L	
SHRUBS	<u>EST. QTY.</u>	BOTANICAL I	NAME / COMMON NAME	COND	<u>MAT. HT.</u>	MAT. DIA.	RMA T.		DATE	DATE	DATE	DATE	DATE	
$\left(\cdot \right)$	5	Amorpha fruti	cosa / False Indigo	5 gal	8`	10`	<u>VFOA</u>					INIE C	//// C	
	12	Baccharis sali	cifolia / Seepwillow	5 gal	10`	10`	17 //	~		BΥ	~		BY BY	
(·)	9	Ericameria na	useosa / Chamisa	5 gal	5`	6`	BUI	CONTRACTOR	BΥ	FOR'S ANCE B	ATION BY	TED BY	21	
	4	Forestiera neo	omexicana / New Mexico Olive	5 gal	15`	15`	AS	CONTR	WORK STAKED	INSPEC1 ACCEPT	FIELD VERIFIC/	CORREC	RECORDED	NO.
$\overline{(\cdot)}$	15	Lycium pallidu	ım / Pale Wolfberry	5 gal	5`	5`								
£.3	18	Ribes aureum	/ Golden Currant	5 gal	5`	5`								
	12	Salix exigua /	Coyote Willow	5 gal	10`	15`								
\sim							S							
<u>RIPARIAN VEGE</u> SEE HATCH	<u>ETATION</u> 100		′ Emoryi's Sedge	olug	24"	18"	NARK							
				plug		10	N HC							
SEE HATCH			s / Hardstem Bulrush	plug	48"	12	BEN							
SEE HATCH			emale / Scouring Rush Horsetail	plug	36"	24"								
SEE HATCH	150	Anemopsis ca	alifornica/ Yerba Mansa	plug	20"	12"								
									A TE					
EGEN	D						<u>4 110/</u>		DA					$\left \right $
YMBOL	NOTES				ES	ST. QTY.	-MAC	OTES						
			LOPE OVER 25% OPEN SPACE BOSQUE MIX, 25.	5 PLS/AC	<i></i>	576 ef	/ INFC	D N(ВΥ					
		TAC STABILIZE	R AT RATE RECOMMENDED		5,5	576 sf	PVEY	FIEL						
- +			LOPE UNDER 25% OPEN SPACE BOSQUE MIX		10	,685 sf	SUK		<u>о</u> .					
			OPEN SPACE BUSQUE MIX				I					1	1	
专门									0N					
	5" TALL X 2	REVEGETATIO	N AREA ABOVE OHWM ANTING 4' O.C.			372 sf	7,		Ž		. 2304	Baser		
	5" TALL X 2 (TRIANGUL	REVEGETATIO	N AREA ABOVE OHWM ANTING 4' O.C.			372 sf	, SEAL		N	he	ATE	OF N	A REAL	The second secon
	5" TALL X 2 (TRIANGUL	REVEGETATIO " DIA. PLUG PL AR SPACING)	N AREA ABOVE OHWM ANTING 4' O.C.			372 sf	EERS SEAL		N	here	ULC MARI	OF NUL ANWE	I W BUR	Noon S
	5" TALL X 2 (TRIANGUL	REVEGETATIO " DIA. PLUG PL AR SPACING)	N AREA ABOVE OHWM ANTING 4' O.C.			372 sf	— <u> </u> \ù	5		los la serie	WARE CLC	OF IL CONTRACTOR	IN BURNER	Stoon State
	5" TALL X 2 (TRIANGUL	REVEGETATIO " DIA. PLUG PL AR SPACING)	N AREA ABOVE OHWM ANTING 4' O.C.			372 sf	ENGINEERS SEAL		N	Land Land	WARE CLUCK	OF IL OF ANNA STE	HE WARD	Noont St
	5" TALL X 2 (TRIANGUL	REVEGETATIO " DIA. PLUG PL AR SPACING)	N AREA ABOVE OHWM ANTING 4' O.C.			372 sf	— <u> </u> \ù	5	N	Land Land	JANE UAR	OF TONE 20. TEA	HE HARREN	Strook as the
	5" TALL X 2 (TRIANGUL	REVEGETATIO " DIA. PLUG PL AR SPACING)	N AREA ABOVE OHWM ANTING 4' O.C.			372 sf	— <u> </u> \ù	5			BY REAL	OF HANNE 2 OFE A		\sim
	5" TALL X 2 (TRIANGUL	REVEGETATIO " DIA. PLUG PL AR SPACING)	N AREA ABOVE OHWM ANTING 4' O.C.			372 sf	— <u> </u> \ù				H H H H H H H H H H H H H H H H H H H	OF IL INNE ZOTE A	12/16/16	2/16/
	5" TALL X 2 (TRIANGUL	REVEGETATIO " DIA. PLUG PL AR SPACING)	N AREA ABOVE OHWM ANTING 4' O.C.			372 sf	— <u> </u> \ù			Land Land	ARE	OF IL ANNE ZOTEA	12/16/	12/16/
	5" TALL X 2 (TRIANGUL	REVEGETATIO " DIA. PLUG PL AR SPACING)	N AREA ABOVE OHWM ANTING 4' O.C.			372 sf	— <u> </u> \ù				S	OF NUME 20. TE ANNO 20. TE ANN	2/16/	12/16/
	5" TALL X 2 (TRIANGUL	REVEGETATIO " DIA. PLUG PL AR SPACING)	N AREA ABOVE OHWM ANTING 4' O.C.			372 sf	— <u> </u> \ù				IARKS B	SVIDIS	DATE 12/16/	12/16/
	5" TALL X 2 (TRIANGUL	REVEGETATIO " DIA. PLUG PL AR SPACING)	N AREA ABOVE OHWM ANTING 4' O.C.			372 sf	— <u> </u> \ù				REMARKS	NE UNSIGNIS	DATE 12/16/	12/16/
	5" TALL X 2 (TRIANGUL	REVEGETATIO " DIA. PLUG PL AR SPACING)	N AREA ABOVE OHWM ANTING 4' O.C. REMAIN	ITECTURE /	2,8	372 sf	— <u> </u> \ù				REMARKS	S M L	DATE 12/16/	DATE 12/16/
	5" TALL X 2 (TRIANGUL	REVEGETATIO " DIA. PLUG PL AR SPACING)	N AREA ABOVE OHWM ANTING 4' O.C. REMAIN		2,8 DESIGN / I	NSPIRATION 505.761.9700	— <u> </u> \ù				REMARKS B	S M L	DATE 12/16/	MG DATE 12/16/
	5" TALL X 2 (TRIANGUL	REVEGETATIO " DIA. PLUG PL AR SPACING)	N AREA ABOVE OHWM ANTING 4' O.C. REMAIN DEKKER ARCH PERICH SABATINI 760	1 JEFFERSON N	2,8 DESIGN / I E, SUITE 100 E, NM 87109	NSPIRATION 505.761.9700 DPSDESIGN.ORG					REMARKS	S M L	BY DPS DATE 12/16/	BY DS/MG DATE 12/16/
	5" TALL X 2 (TRIANGUL	REVEGETATIO " DIA. PLUG PL AR SPACING)	N AREA ABOVE OHWM ANTING 4' O.C. REMAIN	1 JEFFERSON N	2,8 DESIGN / I E, SUITE 100 E, NM 87109	NSPIRATION 505.761.9700 DPSDESIGN.ORG					. DATE REMARKS B	S M L	ED BY DPS DATE 12/16/	BY DS/MG DATE 12/16/
	5" TALL X 2 (TRIANGUL	REVEGETATIO " DIA. PLUG PL AR SPACING)	N AREA ABOVE OHWM ANTING 4' O.C. REMAIN DEKKER ARCH PERICH SABATINI 760 Bohanna	1 JEFFERSON N ALBUQUERQUE an J	2,8 DESIGN / I E, SUITE 100 E, NM 87109 HU B CITY OF AL	NSPIRATION 505.761.9700 DPSDESIGN.ORG ISTON 0.877.5332 BUQUERQU					ATE REMARKS B	S M L	BY DPS DATE 12/16/	BY DS/MG DATE 12/16/
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1" = 10'-0"

10'

GENERAL NOTES

- A. ALL WORK DETAILED ON THESE PLANS AND PERFORMED UNDER THIS CONTRACT SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE PROJECT SPECIFICATIONS AND THE PROJECT GEOTECHNICAL REPORT. WHERE APPLICABLE, CITY OF ALBUQUERQUE PUBLIC WORKS STANDARDS SHALL APPLY.
- B. THE CONTRACTOR SHALL ABIDE BY ALL LOCAL, STATE, AND FEDERAL LAWS, RULES AND REGULATIONS WHICH APPLY TO THE CONSTRUCTION OF THESE IMPROVEMENTS, INCLUDING EPA REQUIREMENTS WITH RESPECT TO STORM WATER DISCHARGE.
- C. PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL FIELD VERIFY THE HORIZONTAL AND VERTICAL LOCATIONS OF ALL POTENTIAL OBSTRUCTIONS INCLUDING ALL UNDERGROUND UTILITIES. SHOULD A CONFLICT EXIST, THE CONTRACTOR SHALL NOTIFY THE CONSTRUCTION OBSERVER OR ENGINEER SO THAT THE CONFLICT CAN BE RESOLVED WITH A MINIMUM AMOUNT OF DELAY.
- D. TWO (2) WORKING DAYS PRIOR TO ANY EXCAVATION, THE CONTRACTOR SHALL CONTACT LINE LOCATING SERVICE FOR LOCATION OF EXISTING UTILITIES.
- E. ALL ELECTRICAL, TELEPHONE, CABLE TV, GAS AND OTHER UTILITY LINES, CABLES, AND APPURTENANCES ENCOUNTERED DURING CONSTRUCTION THAT REQUIRE RELOCATION, SHALL BE COORDINATED WITH THAT UTILITY. THE CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATION OF ALL NECESSARY UTILITY ADJUSTMENTS. NO ADDITIONAL COMPENSATION WILL BE ALLOWED FOR DELAYS OR INCONVENIENCES CAUSED BY UTILITY COMPANY WORK CREWS. THE CONTRACTOR MAY BE REQUIRED TO RESCHEDULE HIS ACTIVITIES TO ALLOW UTILITY CREWS TO PERFORM THEIR REQUIRED WORK.
- F. THE CONTRACTOR IS RESPONSIBLE FOR PROTECTING ALL EXISTING UTILITY LINES WITHIN THE CONSTRUCTION AREA. ANY DAMAGE TO EXISTING FACILITIES CAUSED BY CONSTRUCTION ACTIVITY SHALL BE REPAIRED OR REPLACED AT THE CONTRACTOR'S EXPENSE AND APPROVED BY THE CONSTRUCTION OBSERVER.
- G. CONSTRUCTION ACTIVITY SHALL BE LIMITED TO THE PROPERTY AND/OR PROJECT LIMITS. ANY DAMAGE TO ADJACENT PROPERTIES RESULTING FROM THE CONSTRUCTION PROCESS SHALL BE REPAIRED OR REPLACED AT THE CONTRACTOR'S EXPENSE.
- H. OVERNIGHT PARKING OF CONSTRUCTION EQUIPMENT SHALL NOT OBSTRUCT DRIVEWAYS OR DESIGNATED TRAFFIC LANES. THE CONTRACTOR SHALL NOT STORE ANY EQUIPMENT OR MATERIAL WITHIN THE PUBLIC RIGHT-OF-WAY.
- I. THE CONTRACTOR SHALL OBTAIN ALL THE NECESSARY PERMITS FOR THE PROJECT PRIOR TO COMMENCING CONSTRUCTION (I.E., BARRICADING, TOPSOIL DISTURBANCE, EXCAVATION PERMITS, EPA STORM WATER PERMITS, ETC.).
- J. ALL PROPERTY CORNERS DESTROYED DURING CONSTRUCTION SHALL BE REPLACED AT THE CONTRACTOR'S EXPENSE. ALL PROPERTY CORNERS MUST BE RESET BY A REGISTERED LAND SURVEYOR.
- K. THE CONTRACTOR SHALL PREPARE A CONSTRUCTION TRAFFIC CONTROL AND SIGNING PLAN AND OBTAIN APPROVAL OF SUCH PLAN FROM THE CITY OF ALBUQUERQUE, TRAFFIC ENGINEERING DEPARTMENT, PRIOR TO BEGINNING ANY CONSTRUCTION WORK ON OR ADJACENT TO EXISTING STREETS.
- L. ALL BARRICADES AND CONSTRUCTION SIGNING SHALL CONFORM TO APPLICABLE SECTIONS OF THE "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES" (MUTCD), US DEPARTMENT OF TRANSPORTATION, LATEST EDITION.

- M. THE CONTRACTOR SHALL MAINTAIN ALL CONSTRUCTION BARRICADES AND SIGNING AT ALL TIMES. THE CONTRAC VERIFY THE PROPER LOCATION OF ALL BARRICADING AT THE END AND BEGINNING OF EACH DAY.
- N. THE CONTRACTOR SHALL TAKE ALL STEPS NECESSARY TO CONFORM WITH EPA REQUIREMENTS, INCLUDING COMPI NPDES PHASE 2 REQUIREMENTS.
- 0. EXCEPT AS PROVIDED HEREIN, GRADING SHALL BE PERFORMED AT THE ELEVATIONS AND IN ACCORDANCE WITH 1 SHOWN ON THIS PLAN.
- P. THE COST FOR REQUIRED CONSTRUCTION DUST AND EROSION CONTROL MEASURES SHALL BE INCIDENTAL TO THE COST.
- Q. ALL WORK RELATIVE TO FOUNDATION CONSTRUCTION, SITE PREPARATION, AND PAVEMENT INSTALLATION, AS SHOW PLAN, SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE "GEOTECHNICAL INVESTIGATION". ALL OTHER WORK S UNLESS OTHERWISE STATED OR PROVIDED FOR HEREON, BE CONSTRUCTED IN ACCORDANCE WITH THE PROJECT, PRIORITY) SPECIFICATIONS, AND/OR THE CITY OF ALBUQUERQUE (COA) STANDARD SPECIFICATIONS FOR PUBLIC V (SECOND PRIORITY).
- R. EARTH SLOPES SHALL NOT EXCEED 3 HORIZONTAL TO 1 VERTICAL UNLESS SHOWN OTHERWISE.
- S. IT IS THE INTENT OF THESE PLANS THAT THIS CONTRACTOR SHALL NOT PERFORM ANY WORK OUTSIDE OF THE F BOUNDARIES EXCEPT AS REQUIRED BY THIS PLAN.
- T. THE CONTRACTOR IS TO ENSURE THAT NO SOIL ERODES FROM THE SITE ONTO ADJACENT PROPERTY OR PUBLIC RIGHT-OF-WAY.
- U. A DISPOSAL SITE FOR ANY & ALL EXCESS EXCAVATION MATERIAL, AND UNSUITABLE MATERIAL AND/OR A BORRO CONTAINING ACCEPTABLE FILL MATERIAL SHALL BE OBTAINED BY THE CONTRACTOR IN COMPLIANCE WITH APPLICA ENVIRONMENTAL REGULATIONS AND APPROVED BY THE OBSERVER. ALL COSTS INCURRED IN OBTAINING A DISPC BORROW SITE AND HAUL TO OR FROM SHALL BE CONSIDERED INCIDENTAL TO THE PROJECT AND NO SEPARATE MEASUREMENT OR PAYMENT SHALL BE MADE.
- V. PAVING AND ROADWAY GRADES SHALL BE +/- 0.1' FROM PLAN ELEVATIONS. PAD ELEVATION SHALL BE +/-BUILDING PLAN ELEVATION.
- W. ALL PROPOSED CONTOURS REFLECT TOP OF PAVEMENT ELEVATIONS IN THE PARKING AREA AND MUST BE ADJUS MEDIANS AND ISLANDS.
- X. VERIFY ALL ELEVATIONS SHOWN ON PLAN FROM BASIS OF ELEVATION CONTROL STATION PRIOR TO BEGINNING CONSTRUCTION.

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REVEGETATION NOTES

RECLAMATION SEEDING: AREAS SHALL BE PREPARED, SEEDED A COA DRAFT SPECIFICATION 1007: NATIVE GRASS AND RECLAMAT CITY OF ALBUQUERQUE TRAIL AND TRAILHEAD DESIGN STANDAF SPACE (DSOS). DUE TO THE SEASON OF CONSTRUCTION AND PE THE PROJECT AREA, FOR PURPOSES OF BIDDING ASSUME THAT STABILIZATION EFFORTS OR INCREASED USE OF STABILIZATION NECESSARY IN HIGHLY DISTURBED AND SLOPING SEEDED AREA

STABILIZATION SEEDING AND PLANTING ARE TO OCCUR PRIOR PURPOSES OF PRICING, ASSUME THAT RESEEDING AND REPLAN OCCUR TO SOME EXTENT IN AUGUST IMMEDIATELY FOLLOWING NESTING SEASON IN THE BOSQUE.

SUPPLEMENTAL IRRIGATION: AUTOMATED IRRIGATION WILL NOT IT THIS PROJECT. THE CONTRACTOR SHALL MANUALLY WATER SEE PLANTING AREAS AS FOLLOWS:
1) INITIAL SEEDING : WATER ALL SEEDING AREAS IMMEDIATELY INSTALLATION; REGULARLY WATER SEEDING AREAS ONCE A APRIL 1. NO WATERING WILL BE ALLOWED DURING NESTING S
2) SUMMER SEEDING: WATER ALL SEEDING AREAS IMMEDIATELY INSTALLATION; REGULARLY WATER SEEDING AREAS ONCE A WEEKS, EXCEPT FOR WEEKS WHEN THERE IS SUBSTANTIVE I SITE) SITE).

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