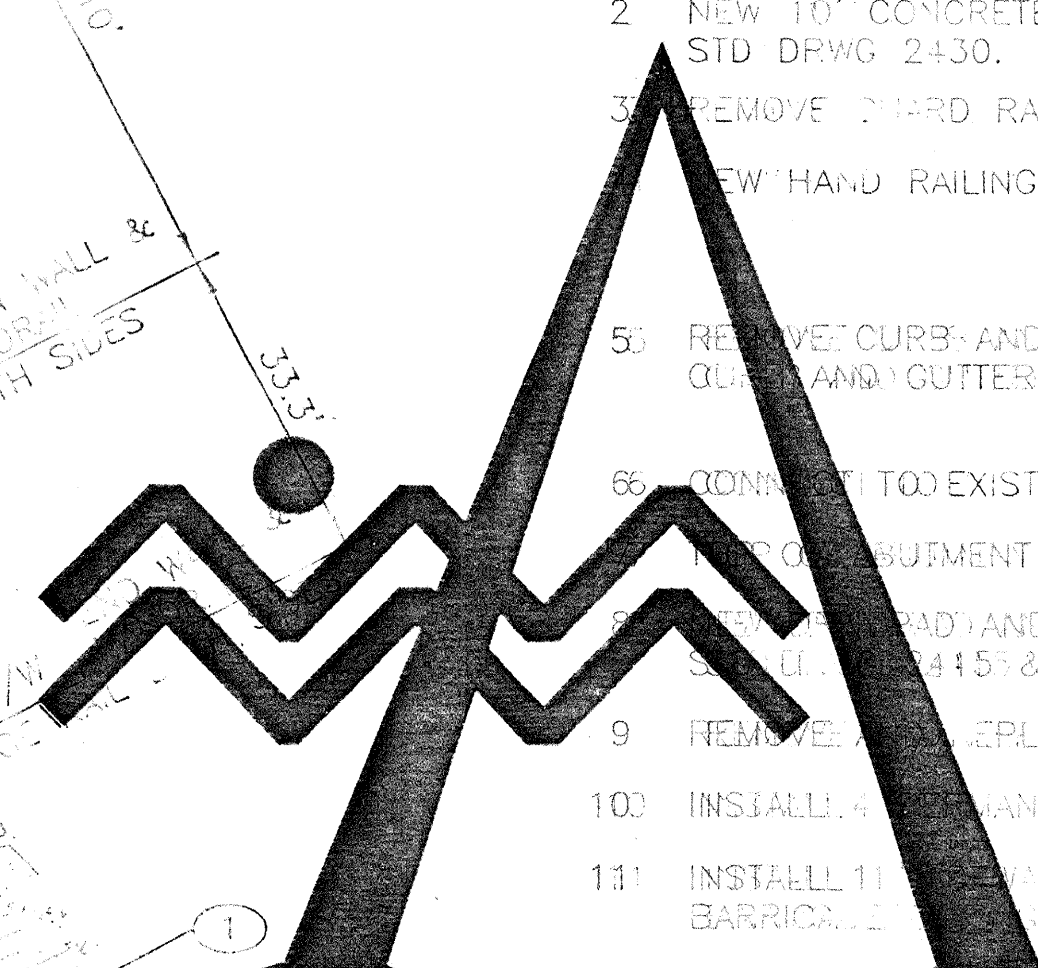


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- KEY NOTES:
1. NEW PEDESTRIAN BRIDGE, SEE 1/5
 2. NEW 10' CONCRETE PATH LIMITS, CONFORM TO STD. DRWG. 2430.
 3. REMOVE THIRD RAIL BEYOND LIMITS OF NEW PATH.
 4. NEW HAND RAILING LIMITS, SEE 5/5
 5. REMOVE CURB AND GUTTER WITHIN NEW DRIVEPAD. GUTTER AND GUTTER LIMITS PER STD. DRWG. 2415.
 6. CONNECT TO EXIST. 3' 4" SIDEWALK.
 7. FINISH ELEVATION 5501.300.
 8. ADJUST DRIVEPAD AND CURB & GUTTER TO CONFORM TO 4% & 2.25% NOMINAL DRIVEPAD WIDTH == 10'.
 9. REMOVE & REPLACE SIDEWALK WITHIN PATH LIMITS.
 10. INSTALL PERMANENT TYPE III BARRICADES W/ R-2 SIGNS.
 11. INSTALL 11" DIA. K.C. USED SIGN MOUNTED ON T-1 BARRICADE.
 12. VERIFY LOCATION OF UNDERGROUND DIRECT BURIED 112470 VOLT CONDUCTOR.
 13. REMOVE EXISTING TREE.
 14. REMOVE LANDSCAPE PLANTINGS REQUIRED.
 15. ADJUST DRIVEPAD & CURB & GUTTER TO CONFORM TO 4% & 2.25% NOMINAL DRIVEPAD WIDTH == 10'.
 16. ADJUST VALVE BOX TO GRADE.



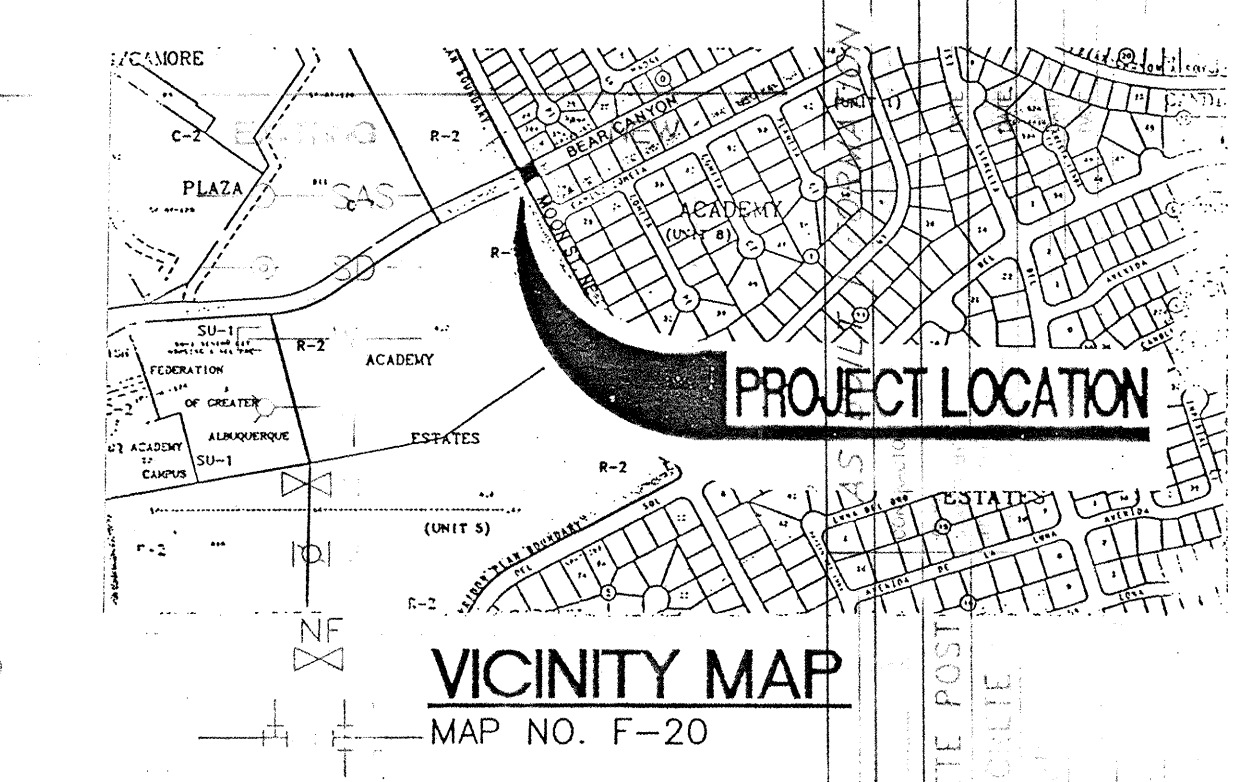
CITY OF ALBUQUERQUE
CIP DESIGN AND DEVELOPMENT GROUP

MOON ST / BEAR TRIBUTARY ARROYO BRIDGE

DRAWING LIST

1. TITLE SHEET
2. SITE PLAN
3. BRIDGE DESIGN CRITERIA
4. BRIDGE DESIGN CRITERIA
5. BRIDGE ELEVATION, SECTION & DETAILS

- LEGEND
- SANITARY SEWER
 - STORM DRAIN
 - WATER MAIN 8" W/CAP
 - FIRE HYDRANT
 - GATE VALVE
 - BUTTERFLY VALVE
 - EXIST. VALVE NOT FOUND IN FIELD
 - FEET & CROSS
 - REDUCER
 - BURIED ELECTRICAL CABLE
 - BURIED TELEPHONE CABLE
 - GAS LINE
 - WATER VALVE
 - NOT FOUND
 - CABLE TELEVISION
 - POWER POLE
 - SPOT ELEVATION
 - BRIDGE STRUCTURE
 - ELEVATION AT TOP OF WALL
 - ELEVATION AT BOTTOM OF WALL
 - LOCATION OF COORDINATE
 - CONCRETE PATH



GENERAL NOTES

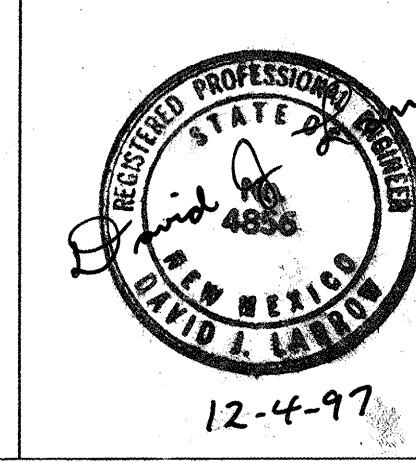
- NOTICE TO CONTRACTORS
1. CITY OF ALBUQUERQUE SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, 1986 EDITION, AS AMENDED THROUGH UPDATE 6, WILL BE REFERRED TO HEREIN AS THE "STANDARD SPECIFICATIONS".
 2. TWO WORKING DAYS PRIOR TO ANY EXCAVATION, CONTRACTOR MUST CONTACT NEW MEXICO ONE CALL SYSTEM (260-1990) AND DETERMINE LOCATION OF EXISTING UTILITIES.
 3. PRIOR TO ANY CONSTRUCTION, THE CONTRACTOR SHALL EXCAVATE AND VERIFY THE HORIZONTAL AND VERTICAL LOCATIONS OF ALL OBSTRUCTIONS. SHOULD A CONFLICT EXIST, THE CONTRACTOR SHALL NOTIFY THE ENGINEER OR THE SURVEYOR SO THAT THE CONFLICT CAN BE RESOLVED WITHOUT DELAY.
 4. ALL EXISTING SIGNS, MARKERS, DELINEATORS, ETC. WITHIN THE CONSTRUCTION LIMITS SHALL BE REMOVED, STORED AND RE-SET BY THE CONTRACTOR.
 5. THE CONTRACTOR SHALL NOTIFY THE ENGINEER NOT LESS THAN SEVEN (7) WORKING DAYS PRIOR TO STARTING WORK IN ORDER THAT THE ENGINEER MAY TAKE NECESSARY MEASURES TO ENSURE THE PRESERVATION OF SURVEY MONUMENTS. CONTRACTOR SHALL NOT DISTURB PERMANENT SURVEY MONUMENTS WITHOUT THE CONSENT OF THE ENGINEER AND SHALL NOTIFY THE ENGINEER 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 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.

6. FIVE (5) WORKING DAYS PRIOR TO BEGINNING CONSTRUCTION, THE CONTRACTOR SHALL SUBMIT TO THE CONSTRUCTION CO-ORDINATION DIVISION A DETAILED CONSTRUCTION SCHEDULE. TWO (2) WORKING DAYS PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL OBTAIN A BARRICADING PERMIT FROM THE CONSTRUCTION CO-ORDINATION DIVISION. CONTRACTOR SHALL NOTIFY BARRICADE ENGINEER (768-2561) PRIOR TO OCCUPYING AN INTERSECTION. SEE SECTION 19 OF THE SPECIFICATIONS.
7. ALL STREET STRIPING ALTERED OR DESTROYED SHALL BE REPLACED WITH PLASTIC REFLECTORIZED PERMANENT MARKING BY CONTRACTOR TO LOCATION AND AS EXISTING OR AS INDICATED BY THIS PLAN SET.
8. THE CONTRACTOR SHALL MAINTAIN BARRICADES ON BOTH SIDES OF THE BRIDGE TO PREVENT PEDESTRIANS FROM CROSSING THE BRIDGE UNTIL BRIDGE WORK IS COMPLETE.
9. THE CONTRACTOR SHALL ASSUME RESPONSIBILITY FOR ANY DAMAGE TO EXISTING PAVEMENTS, PAVEMENT MARKINGS, CURB AND GUTTER, DRIVEPADS, HANDICAP RAMPS, AND SIDEWALKS DURING CONSTRUCTION, APART FROM THOSE SECTIONS INDICATED FOR REMOVAL ON THE PLANS, AND SHALL REPAIR OR REPLACE PER CITY OF ALBUQUERQUE STANDARDS AT HIS OWN EXPENSE.

COORDINATES:

1	X = 411906.2947	Y = 1506096.6572
2	X = 411931.131	Y = 1506048.6050

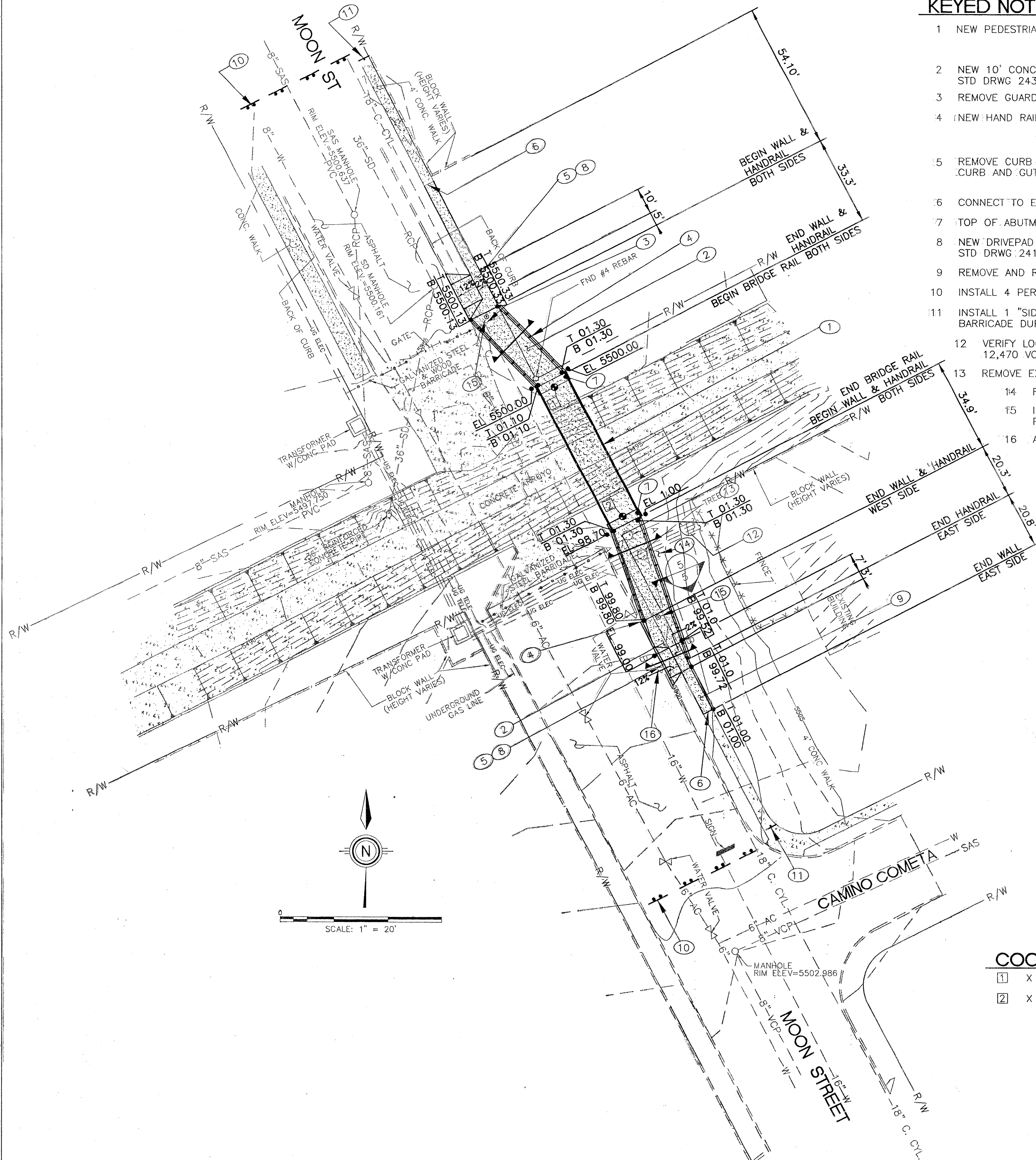
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HN
Holmes & Narver
6501 AMERICAS PARKWAY, NE
SUITE 700 | (505) 889-4100
ALBUQUERQUE, NM 87110

REV.	SHEETS	CITY ENGINEER	DATE	USER DEPARTMENT	DATE	USER DEPARTMENT	DATE
ENGINEERS STAMP & SIGNATURE		APPROVALS		ENGINEER			
		DRC Chairman		1/18/98			
		Transportation		1/18/98			
		Water/Wastewater		1/18/98			
		Hydrology		1/18/98			
		Parks		1/18/98			
Constr. Mngmt.		12/5/97		12/5/97		12/5/97	
City Project No.		5537.91		F-20		No. 5	

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TIME: (LOAD "DATEST")



KEYED NOTES:

- 1 NEW PEDESTRIAN BRIDGE, SEE 1
5
- 2 NEW 10' CONCRETE PATH LIMITS. CONFORM TO STD DRWG 2430.
- 3 REMOVE GUARD RAIL BEYOND LIMITS OF NEW PATH.
- 4 NEW HAND RAILING LIMITS, SEE 5
5
- 5 REMOVE CURB AND GUTTER WITHIN NEW DRIVEPAD. CURB AND GUTTER LIMITS PER STD DRWG 2415.
- 6 CONNECT TO EXISTING 4' SIDEWALK.
- 7 TOP OF ABUTMENT ELEVATION 5501.30.
- 8 NEW DRIVEPAD AND CURB & GUTTER TO CONFORM TO STD DRWG 2415 & 2425. NOMINAL DRIVEPAD WIDTH = 10'.
- 9 REMOVE AND REPLACE SIDEWALK WITHIN PATH LIMITS.
- 10 INSTALL 4 PERMANENT TYPE III BARRICADES W/RII-2 SIGNS.
- 11 INSTALL 1 "SIDEWALK CLOSED" SIGN MOUNTED ON T-1 BARRICADE DURING CONSTRUCTION.
- 12 VERIFY LOCATION OF UNDERGROUND DIRECT BURIED 12,470 VOLT CONDUCTORS.
- 13 REMOVE EXISTING TREE.
- 14 REPLACE LANDSCAPING GRAVEL AS REQUIRED.
- 15 INSTALL REMOVABLE POST WITH RUBBER SLEEVE PER STD. DRWG. 2250.
- 16 ADJUST VALVE BOX TO GRADE.

LEGEND

	EXISTING	NEW
SANITARY SEWER	—○— SAS —	
STORM DRAIN	—●— SD —	
WATER LINE W/CAP	—W—	
FIRE HYDRANT	—H—	
GATE VALVE	—V—	
BUTTERFLY VALVE	—B—	
EXIST VALVE NOT FOUND IN FIELD	—NF—	
TEE & CROSS	—T—	
REDUCER	—R—	
BURED ELECTRICAL CABLE	—UG/ELECT—	
BURIED TELEPHONE CABLE	—UG/TELE—	
GAS LINE	—G—	
WATER VALVE	—V—	
NOT FOUND	—NF—	
CABLE TELEVISION	—CATV—	
POWER POLE	—P—	
SPOT ELEVATION	—S—	
BRIDGE STRUCTURE	—B—	
ELEVATION AT TOP OF WALL	—T—	
ELEVATION AT BOTTOM OF WALL	—B—	
LOCATION OF COORDINATE	—C—	
CONCRETE PATH	—C—	
GUARD POST	—G—	

COORDINATES:

- | | | |
|---|-----------------|------------------|
| 1 | X = 411906.2947 | Y = 1508096.6572 |
| 2 | X = 411931.131 | Y = 1508048.6850 |

SEE 3
5 FOR LOCATION DETAIL

HN Holmes & Narver	
CITY OF ALBUQUERQUE CIP DESIGN AND DEVELOPMENT GROUP	
TITLE: MOON ST./BEAR TRIBUTARY ARROYO BRIDGE SITE PLAN	
Design Review Committee	City Engineer Approval
Mo./Day/Yr.	Mo./Day/Yr.
City Project No. 5537.91	Zone Map No. F-20
Sheet 2 of 5	

2. EARTHWORK

1.2 DESIGN CRITERIA

- A. CODES
1. UNIFORM BUILDING CODE, 1991.
 2. AISC MANUAL OF STEEL CONSTRUCTION, 9TH EDITION.
 3. ACI 318-89, BUILDING CODE REQUIREMENTS FOR REINFORCED CONCRETE

A. INSPECTION AND TESTING FOR SOILS, CONCRETE, HIGH STRENGTH BOLTS, AND WELDING WILL BE BY OWNER'S INSPECTION AND TESTING FIRM.

B. RETESTS FOR NONCONFORMING MATERIALS SHALL BE AT CONTRACTOR'S EXPENSE.

2.1 SCOPE

- ## 2.3 CLEARING AND GRUBBING

- ## 2.4 EARTH EXCAVATION

- ## 2.5 EMBANKMENT

- B. MATERIALS:

- C. CONSTRUCTION:


- ## 2.6 INSPECTION AND TESTS

- C. COSTS OF TESTS AND INSPECTIONS: THE COSTS OF TESTS, INSPECTION, AND ENGINEERING, AS SPECIFIED IN THIS SECTION OF THE SPECIFICATIONS, SHALL BE BORNE BY THE OWNER.

A circular ink stamp from Robert B. Platt, New York. The text 'ROBERT B. PLATT' is curved along the top inner edge, and 'NEW YORK' is curved along the bottom inner edge. In the center, the word 'RECEIVED' is stamped horizontally. A handwritten 'PLATT' is written vertically across the center, and a large, stylized signature or initials are scrawled over the entire stamp.

FOR INFORMATION ONLY



Design Review Committee 	City Engineer Approval 	Last Design Update 	Mo./Day/Yr. 	Mo./Day/Yr.
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City Project No. 5537.91	Zone Map No. F-20	Sheet 3 Of 5
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DESIGN CRITERIA (CONT.)

3. CONCRETE

3.1 CAST-IN-PLACE CONCRETE

- A. WORK SHALL CONFORM TO ACI 301 AND ACI 318 EXCEPT AS NOTED BELOW.
- B. MATERIALS
1. REINFORCING: ASTM A615, GRADE 60.
 2. PORTLAND CEMENT: ASTM C150, TYPE I.
 3. AGGREGATE: ASTM C33.
 4. WATER: DRINKABLE.
 5. ADMIXTURES: AS APPROVED BY ENGINEER. DO NOT USE CALCIUM CHLORIDE OR ADMIXTURES CONTAINING MORE THAN 0.1 PERCENT CHLORIDE IONS.
- C. MIX DESIGN
1. COMPRESSIVE STRENGTH 4,000 PSI MINIMUM AT 28 DAYS.
 2. SLUMP: 1 TO 4 INCHES.
 3. CONCRETE SHALL BE AIR ENTRAINED.
- D. READY-MIX CONCRETE SHALL CONFORM TO ASTM C94.
- E. ACCURATELY POSITION, SUPPORT, AND SECURE REINFORCEMENT.
- F. DETAILS OF REINFORCEMENT, INCLUDING COVER AND SPLICES, SHALL CONFORM TO ACI 318 UNLESS NOTED OTHERWISE.
- G. CURE CONCRETE PER ACI 301.
- H. CONCRETE IN HOT OR COLD WEATHER: CONFORM TO ACI 305 AND ACI 306.
- I. CONCRETE TESTING WILL BE BY OWNER'S TESTING LABORATORY. ADDITIONAL TESTING AND REMEDIAL WORK FOR NONCONFORMING CONCRETE SHALL BE AT CONTRACTOR'S EXPENSE. TESTS WILL BE MADE AS FOLLOWS:

1. SLUMP: ASTM C 143; ONE TEST AT POINT OF DISCHARGE FOR EACH DAY'S POUR OF EACH TYPE OF CONCRETE; ADDITIONAL TESTS WHEN CONCRETE CONSISTENCY SEEMS TO HAVE CHANGED.
2. AIR CONTENT: ASTM C 173, VOLUMETRIC METHOD FOR LIGHTWEIGHT OR NORMAL WEIGHT CONCRETE; ASTM C 231 PRESSURE METHOD FOR NORMAL WEIGHT CONCRETE; ONE FOR EACH DAY'S POUR OF EACH TYPE OF AIR-ENTRAINED CONCRETE.
3. COMPRESSION TEST SPECIMEN: ASTM C 31; ONE SET OF 4 STANDARD CYLINDERS FOR EACH COMPRESSIVE STRENGTH TEST.
4. COMPRESSIVE STRENGTH TESTS: ASTM C 39; ONE SET FOR EACH DAY'S POUR OF EACH TYPE MIX; ONE SPECIMEN TESTED AT 7 DAYS, TWO SPECIMENS TESTED AT 28 DAYS, AND ONE SPECIMEN RETAINED IN RESERVE FOR LATER TESTING IF REQUIRED.

- J. CHAMFER EXPOSED EDGES OF CONCRETE 3/4" UNLESS NOTED OTHERWISE.

3.2 GROUT

- A. CEMENTITIOUS GROUT: PRE-MIXED, NONMETALLIC, CONFORMING TO CORPS OF ENGINEERS CRD-C 621.
- B. MIX AND INSTALL GROUT IN ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS.

4. PEDESTRIAN BRIDGE SPECIFICATIONS:

4.1 GENERAL

THESE SPECIFICATIONS ARE FOR A FULLY ENGINEERED CLEAR SPAN BRIDGE OF STEEL CONSTRUCTION AND SHALL BE REGARDED AS MINIMUM STANDARDS FOR DESIGN AND CONSTRUCTION.

4.2 SPAN AND WIDTH

- A. CLEAR SPAN LENGTH (STRAIGHT LINE DIMENSION) SHALL BE 65 FT. 0 INCHES.
- B. BRIDGE INSIDE DECK WIDTH SHALL BE 10 FT. 0 INCHES.

4.3 ENGINEERING

- A. UNIFORM LIVE LOAD:
1. STANDARD BRIDGES OVER 50 FEET IN LENGTH SHALL BE DESIGNED FOR A LIVE LOAD OF 60 POUNDS PER SQUARE FOOT.
- B. VEHICLE LOAD:

1. BRIDGES WITH AN INSIDE CLEAR WIDTH OF 8 FEET OR MORE SHALL BE DESIGNED FOR A 10,000 POUND VEHICLE LOAD, PLUS 30% FOR IMPACT. THIS LOAD SHALL BE DISTRIBUTED ASSUMING A FULL-SIZE PICKUP TRUCK DRIVING DOWN THE CENTER OF THE BRIDGE WITH 5,200 POUNDS ON EACH REAR WHEEL AND 1,300 POUNDS ON EACH FRONT WHEEL.

C. WIND LOAD

ALL BRIDGES SHALL BE DESIGNED FOR A WIND LOAD OF 30 POUNDS PER SQUARE FOOT OF PROJECTED SIDE AREA, AS IF ENCLOSED.

D. DESIGN CRITERIA

1. BRIDGE MEMBERS SHALL BE DESIGNED IN ACCORDANCE WITH THE "MANUAL OF STEEL CONSTRUCTION; ALLOWABLE STRESS DESIGN," AS ADOPTED BY THE AMERICAN INSTITUTE OF STEEL CONSTRUCTION (AISC)-LATEST EDITION.

- E. WELDED TUBULAR CONNECTION DESIGN SHALL BE IN ACCORDANCE WITH THE STRUCTURAL WELDING CODE (ANSI/AWS D1.1-LATEST EDITION)

F. SHOP DRAWINGS:

MANUFACTURER'S STANDARD SCHEMATIC DRAWINGS AND DIAGRAMS:

1. SHOP DRAWINGS SHALL BE UNIQUE DRAWINGS, PREPARED TO ILLUSTRATE THE SPECIFIC PORTION OF THE WORK TO BE DONE.
2. ALL RELATIVE DESIGN INFORMATION SUCH AS MEMBER SIZES, BRIDGE REACTIONS, GENERAL NOTES SHALL BE CLEARLY SPECIFIED ON THE DRAWINGS. COMPLETE STRUCTURAL CALCULATIONS, SHOWING THE GOVERNING STRESSES IN ALL MEMBERS AND CONNECTIONS, BEARING THE SEAL OF A REGISTERED PROFESSIONAL ENGINEER SHALL BE SUBMITTED TO THE OWNER'S REPRESENTATIVE FOR APPROVAL PRIOR TO BEGINNING FABRICATION.
3. SHOP DRAWINGS SHALL BE ACCURATELY PREPARED BY SKILLED DRAFTSMEN TO BE COMPLETE IN EVERY RESPECT. DRAWINGS SHALL HAVE CROSS REFERENCED DETAILS AND SHEET NUMBERS. ALL DRAWINGS SHALL BE SIGNED AND SEALED BY A PROFESSIONAL ENGINEER REGISTERED IN THE STATE WHERE PROJECT IS LOCATED. ALL SHOP DRAWINGS SHALL BE SUBMITTED TO THE OWNER'S REPRESENTATIVE FOR APPROVAL PRIOR TO BEGINNING FABRICATION. CHECK ITEMS REQUIRED

4.4 GEOMETRY

- A. HALF-THROUGH H-SECTION TRUSS DESIGN
- B. DIAGONALS:

2. ONE DIAGONAL PER PANEL

4.5 MATERIALS

- A. UNPAINTED SELF-WEATHERING BRIDGES SHALL BE FABRICATED FROM HIGH STRENGTH, SELF-WEATHERING, LOW ALLOY, ATMOSPHERIC CORROSION RESISTANT ASTM A847 COLDFORMED WELDED SQUARE AND RECTANGULAR TUBING AND ASTM A588 OR ASTM A242 PLATE AND STRUCTURAL STEEL SHAPES ($F_y=50,000$ PSI).
- B. FIELD SPLICES SHALL BE FULLY BOLTED WITH ASTM A325 TYPE 3 HIGH STRENGTH BOLTS IN ACCORDANCE WITH "SPECIFICATIONS FOR STRUCTURAL JOINTS USING ASTM A325 OR A490 BOLTS."

C. CONCRETE DECKING:

1. GALVANIZED FORM DECK, SHOP ATTACHED, FOR OWNER'S USE IN POURING 120 PCF LIGHT WEIGHT REINFORCED CONCRETE DECK. (MINIMUM $f_c=4,000$ PSI, 28 DAY STRENGTH)

D. STEEL ATTACHMENTS:

1. LIFE SAFETY RAILS (MAXIMUM) CLEAR OPENINGS OF 4 INCHES) TO THE MINIMUM RAILING HEIGHT SPECIFIED IN THE UNIFORM BUILDING CODE-LATEST EDITION.

2. CONTINUOUS 6" X 1/4" TOE PLATE, 2" ABOVE DECK LEVEL.

- E. WELDING ELECTRODES: WELDING SHALL BE WITH E70XX OR E80XX ELECTRODES WHICH PRODUCE WELDS HAVING THE SAME CHARACTERISTICS AS THE STEEL BASE METAL.

F. HAND RAILING.

INTERIOR HANDRAIL HEIGHT SHALL EXCEED 42" FOR PEDESTRIAN USE.
TOP OF TRUSS TOP CHORD TO TOP OF DECK DIMENSION SHALL MEET OR EXCEED 42".

4.6 FABRICATION

- A. WELDING OPERATORS SHALL BE CERTIFIED FOR THE 6G POSITION IN ACCORDANCE WITH ANSI/A.W.S.D1.1-LATEST EDITION.

4.7 FINISHING

- A. SELF-WEATHERING BRIDGES:
ALL BOLDLY EXPOSED SURFACES OF SELF-WEATHERING STEEL SHALL BE CLEANED IN ACCORDANCE WITH STEEL STRUCTURES PAINTING COUNCIL SURFACE PREPARATION SPECIFICATION NO. 6, COMMERCIAL BLAST CLEANING, SSPC-SP 6-LATEST EDITION.

4.8 DELIVERY AND ERECTION


- A. DELIVERY OF THE BRIDGE SHALL BE MADE TO A LOCATION NEAREST THE SITE WHICH IS ACCESSIBLE TO OVER-THE-ROAD TRACKS.
- B. THE CONTRACTOR WILL BE RESPONSIBLE FOR UNLOADING THE BRIDGE FROM THE TRUCK AT THE TIME OF ARRIVAL. THE BRIDGE MANUFACTURER WILL NOTIFY THE OWNER IN ADVANCE OF THE EXPECTED TIME OF ARRIVAL AT THE SITE.
- C. THE MANUFACTURER WILL PROVIDE WRITTEN INSTRUCTIONS TO THE OWNER OR HIS REPRESENTATIVE IN THE PROPER LIFTING PROCEDURE FOR THE UNLOADING OF THE BRIDGE. CARE MUST BE TAKEN TO PREVENT DAMAGE TO THE FINISH OF THE BRIDGE.
- D. THE UNLOADING, SPLICING (IF REQUIRED), AND PLACEMENT OF THE BRIDGE WILL BE THE RESPONSIBILITY OF THE CONTRACTOR. THE PROCEDURE FOR BOLTING FIELD SPLICES WILL BE GIVEN TO THE CONTRACTOR BY THE MANUFACTURER.
- E. THE CONTRACTOR SHALL BE RESPONSIBLE FOR INSTALLING THE ANCHOR BOLTS IN ACCORDANCE WITH THE DIMENSIONS PROVIDED BY THE BRIDGE MANUFACTURER.

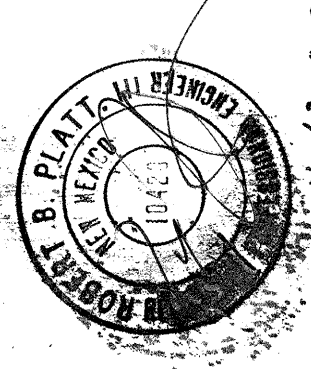
4.9 FOUNDATIONS

- A. CONSTRUCTION OF THE BRIDGE SUPPORTING FOUNDATION (ABUTMENT, PIER OR FOOTING) WILL BE THE RESPONSIBILITY OF THE CONTRACTOR.
- B. INFORMATION AS TO THE BRIDGE SUPPORT REACTIONS, ANCHOR BOLT LOCATION AND PLACEMENT WILL BE FURNISHED BY BRIDGE MANUFACTURER.

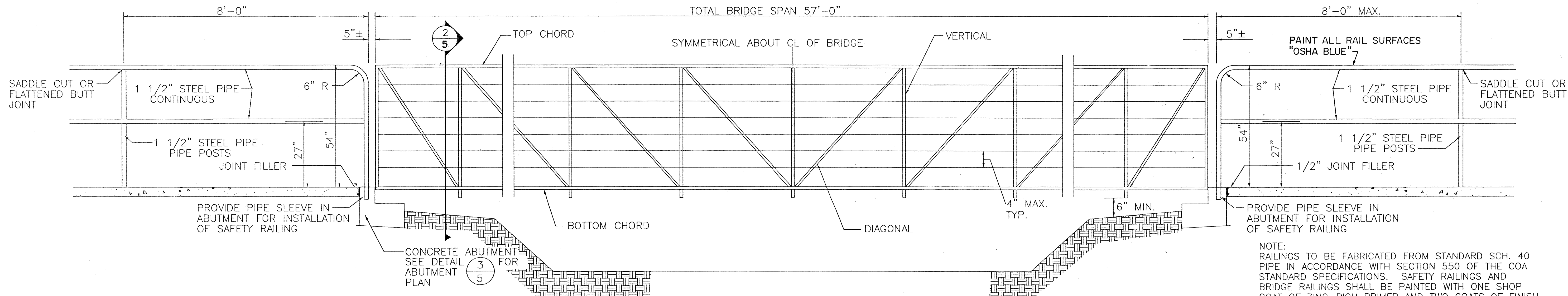
FOR INFORMATION ONLY

FOR INFORMATION ONLY

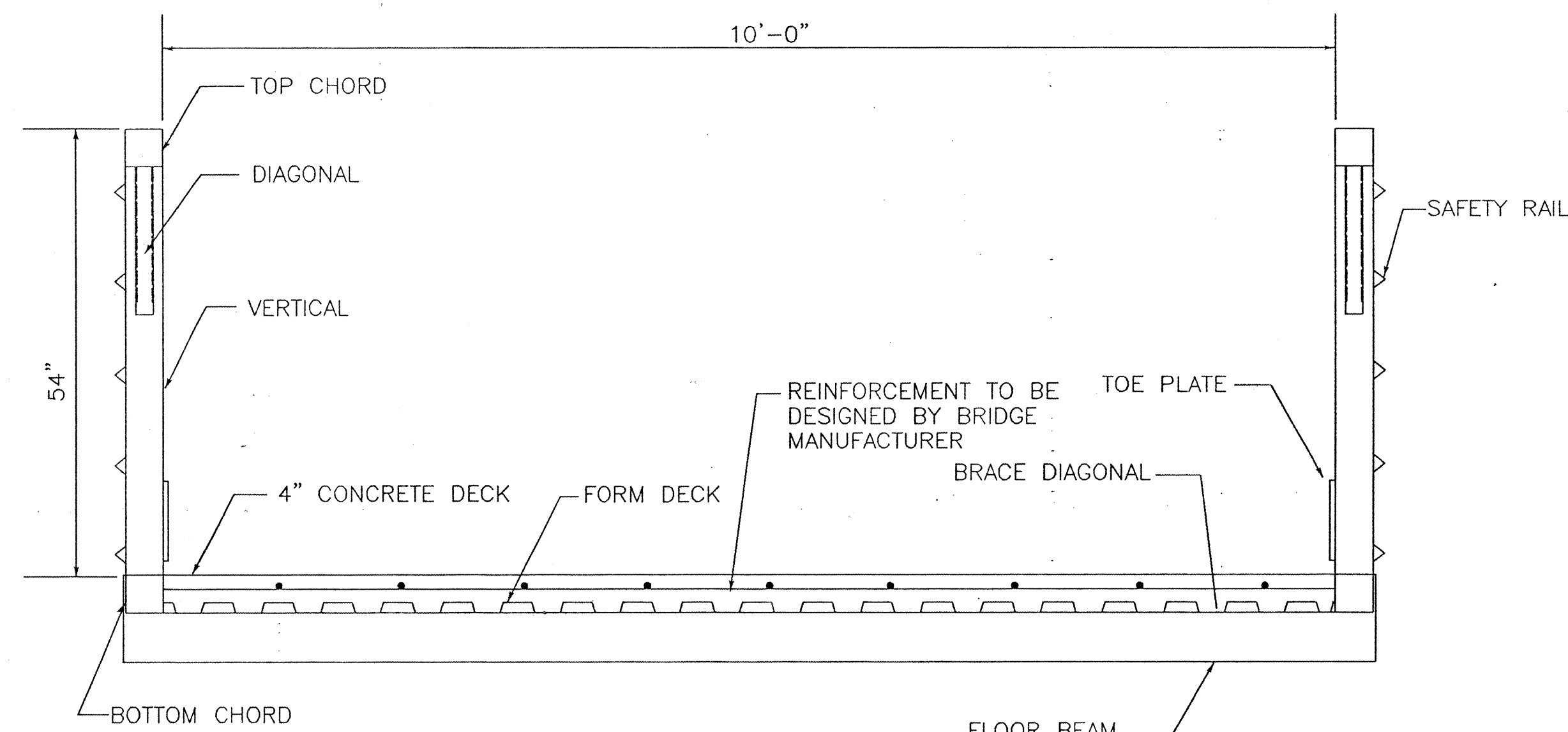
	
CITY OF ALBUQUERQUE CIP DESIGN AND DEVELOPMENT GROUP	
TITLE: MOON ST./BEAR TRIBUTARY ARROYO BRIDGE BRIDGE DESIGN CRITERIA	
Design Review Committee JAN - 8-1998 DESIGN REVIEW COMMITTEE	City Engineer Approval
City Project No. 5537.91	Zone Map No. F-20
Sheet 4	Of 5

ENGINEER'S SEAL		SURVEY INFORMATION		BENCH MARKS		AS BUILT INFORMATION	
		FIELD NOTES		BENCHMARK "3-F19AB"		CONTRACTOR	
		NO.	BY	DATE	BRASS CAP SET IN TOP OF CONCRETE POST ABOUT 0.2 FT. BELOW TOP OF CONCRETE CURB NORTHWEST CORNER OF WYOMING BLVD. AND OSUNA RD. ELEVATION = 5440.56	WORK STARTED BY DATE	FIELD ACCEPTANCE BY DATE
REVISIONS		REVISIONS		REVISIONS		REVISIONS	
NO.	DATE	REMARKS		REMARKS		REMARKS	
DESIGNED BY: SD		DATE: 10/97		DATE: 10/97		DATE: 10/97	
DRAWN BY: SM		DATE: 10/97		DATE: 10/97		DATE: 10/97	
CHECKED BY: DL		DATE: 10/97		DATE: 10/97		DATE: 10/97	

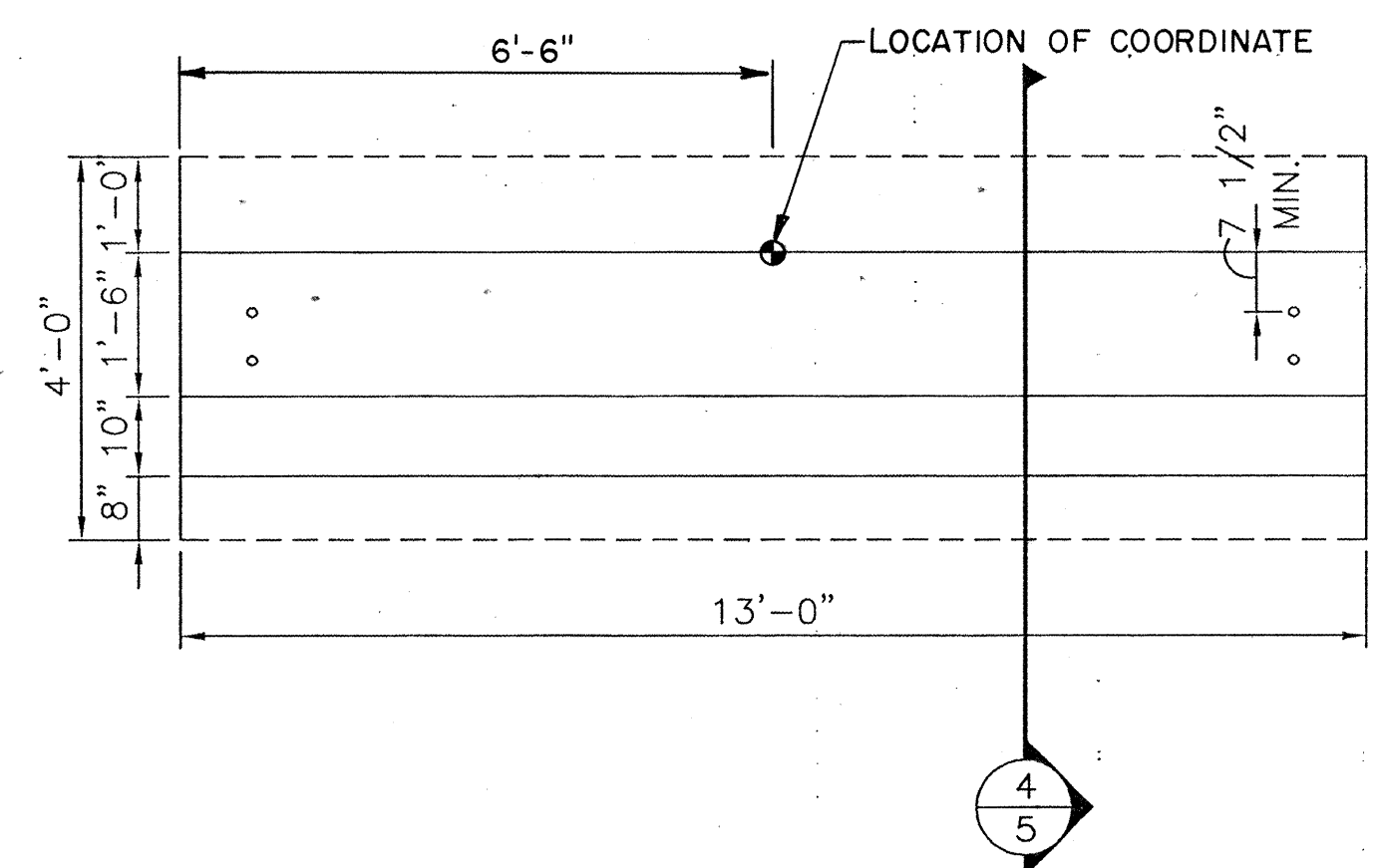
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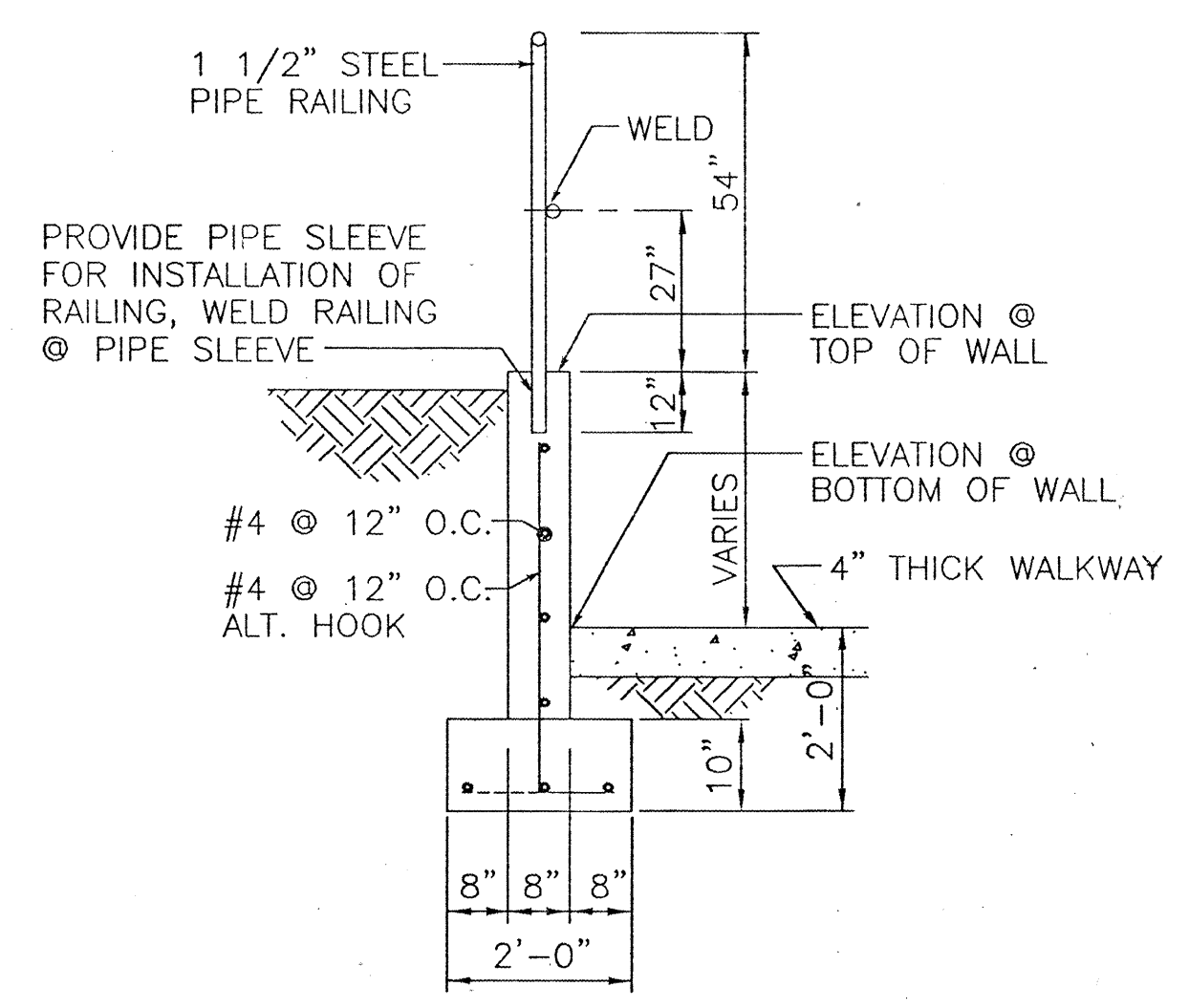
BRIDGE ELEVATION
SCALE: NONE



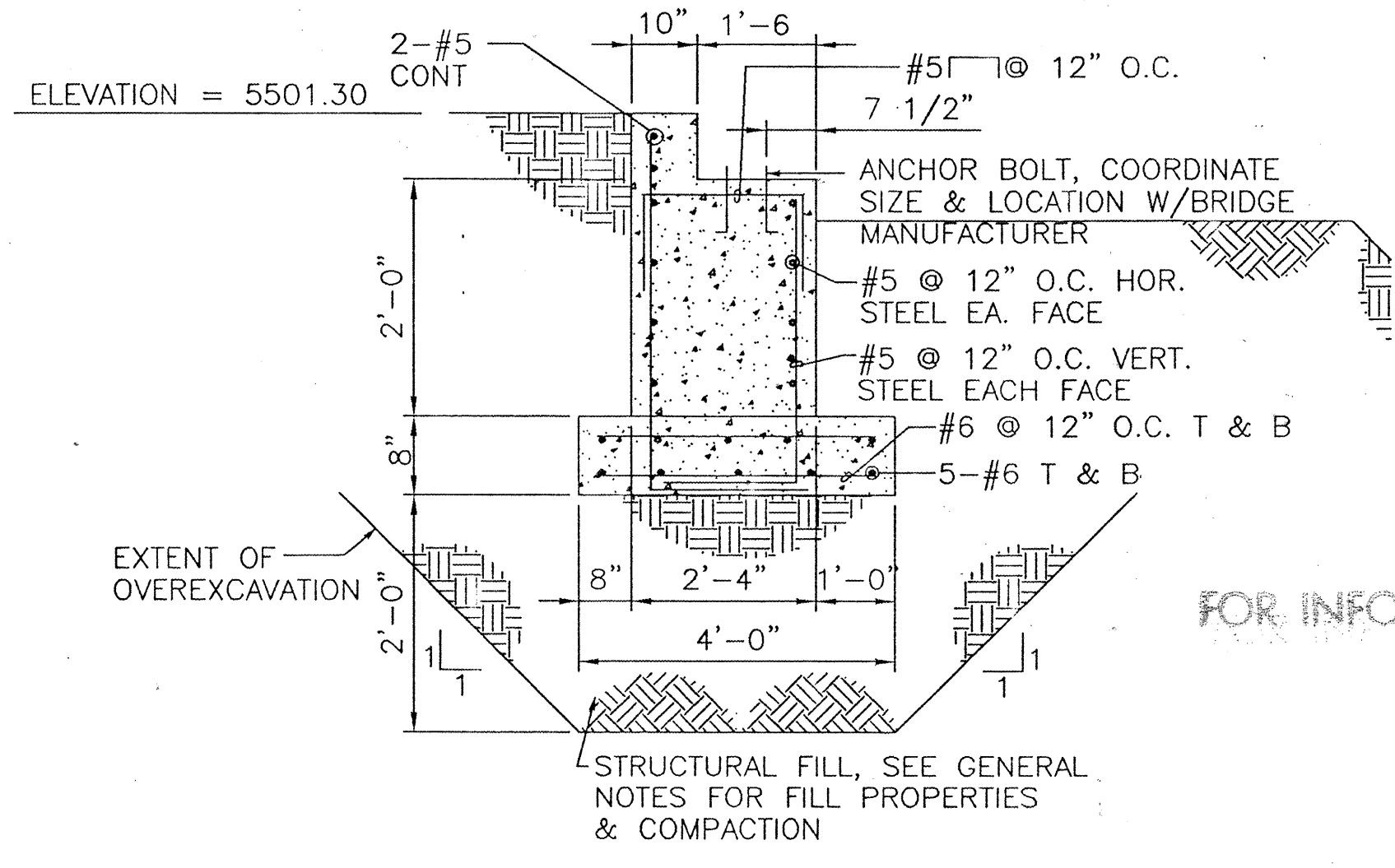
BRIDGE SECTION
SCALE: NONE



ABUTMENT PLAN
SCALE: 1/2" = 1'-0"

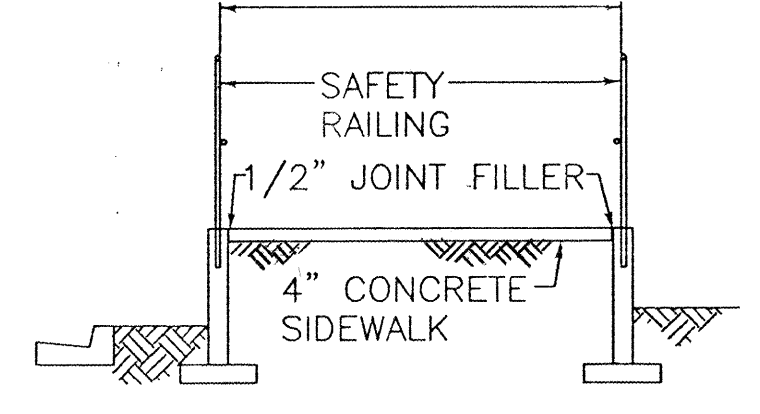


WALL SECTION
SCALE: 1/2" = 1'-0"

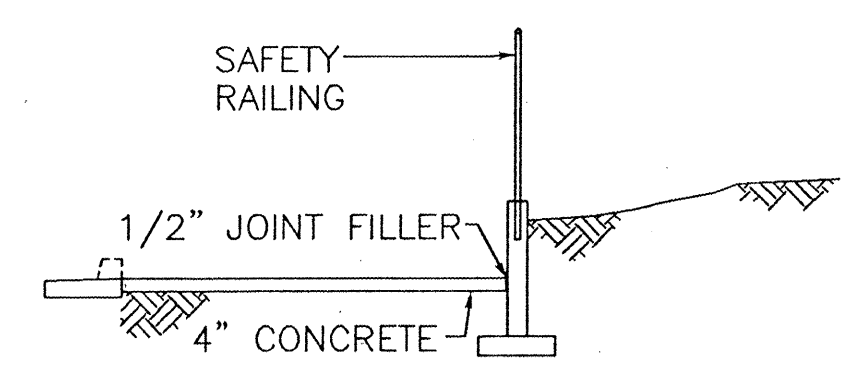


ABUTMENT SECTION
SCALE: 1/2" = 1'-0"

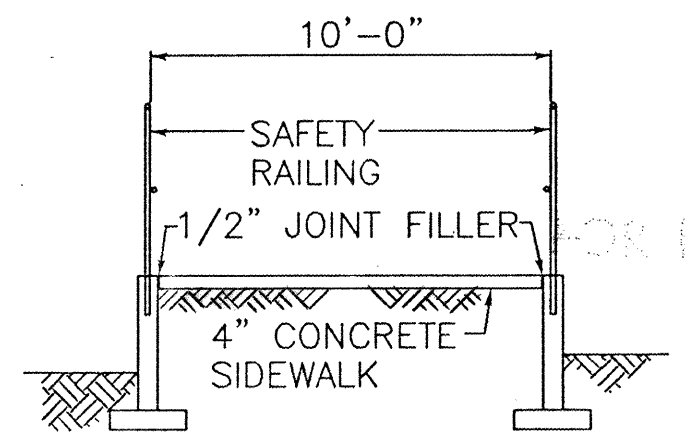
NOTE: RAILINGS TO BE FABRICATED FROM STANDARD SCH. 40 PIPE IN ACCORDANCE WITH SECTION 550 OF THE COA STANDARD SPECIFICATIONS. SAFETY RAILINGS AND BRIDGE RAILINGS SHALL BE PAINTED WITH ONE SHOP COAT OF ZINC-RICH PRIMER AND TWO COATS OF FINISH COLOR, IN ACCORDANCE WITH SECTION 157 OF THE COA STANDARD SPECIFICATIONS. FINISH COLOR SHALL BE AASHTO M69 ALUMINUM PAINT OR AS DIRECTED BY COA PARKS AND GENERAL SERVICES.



SECTION A-A
SCALE: NOT TO SCALE



SECTION B-B
SCALE: NOT TO SCALE



SECTION C-C
SCALE: NOT TO SCALE

Holmes & Narver

CITY OF ALBUQUERQUE
CIP DESIGN AND DEVELOPMENT GROUP

TITLE: MOON ST./BEAR TRIBUTARY ARROYO BRIDGE
BRIDGE ELEVATION, SECTION AND DETAILS

DESIGN	REVIEW	COMMITTEE	CITY ENGINEER APPROVAL	Mo./Day/Yr.	Mo./Day/Yr.
JAN - 8 1998					

City Project No. 5537.91 Zone Map No. F-20 Sheet 5 Of 5

AS BUILT INFORMATION				BENCH MARKS				SURVEY INFORMATION				ENGINEER'S SEAL			
CONTRACTOR	WORK	DATE	DATE	BENCHMARK	BRASS CAP SET IN TOP OF CONCRETE POST	DATE	BY	NO.	DATE	BY	NO.				
STARTED BY	ACCEPTANCE BY	DATE	DATE	ABOUT 0.2 FT. BELOW TOP OF CONCRETE											
FIELD	DATE	DATE	DATE	CURB NORTHWEST CORNER OF WYOMING BLVD.											
DRAWINGS	DATE	DATE	DATE	AND OSUNA RD.											
CORRECTED BY				ELEVATION = 5440.56											
												REVISIONS			
												DESIGN			
												CHECKED BY: DL			