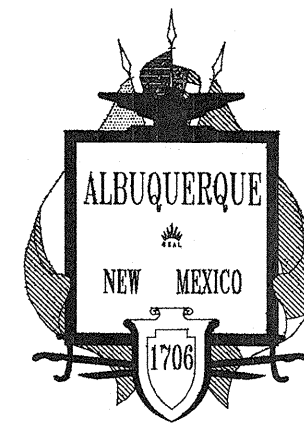


FILE SPECIFICATION
DA 12TH-RRA0113251

PLOT SCALE
1"=1'

OPERATOR
AL09/DAM

PLOT DATE
10/29/93 1007



CITY OF ALBUQUERQUE

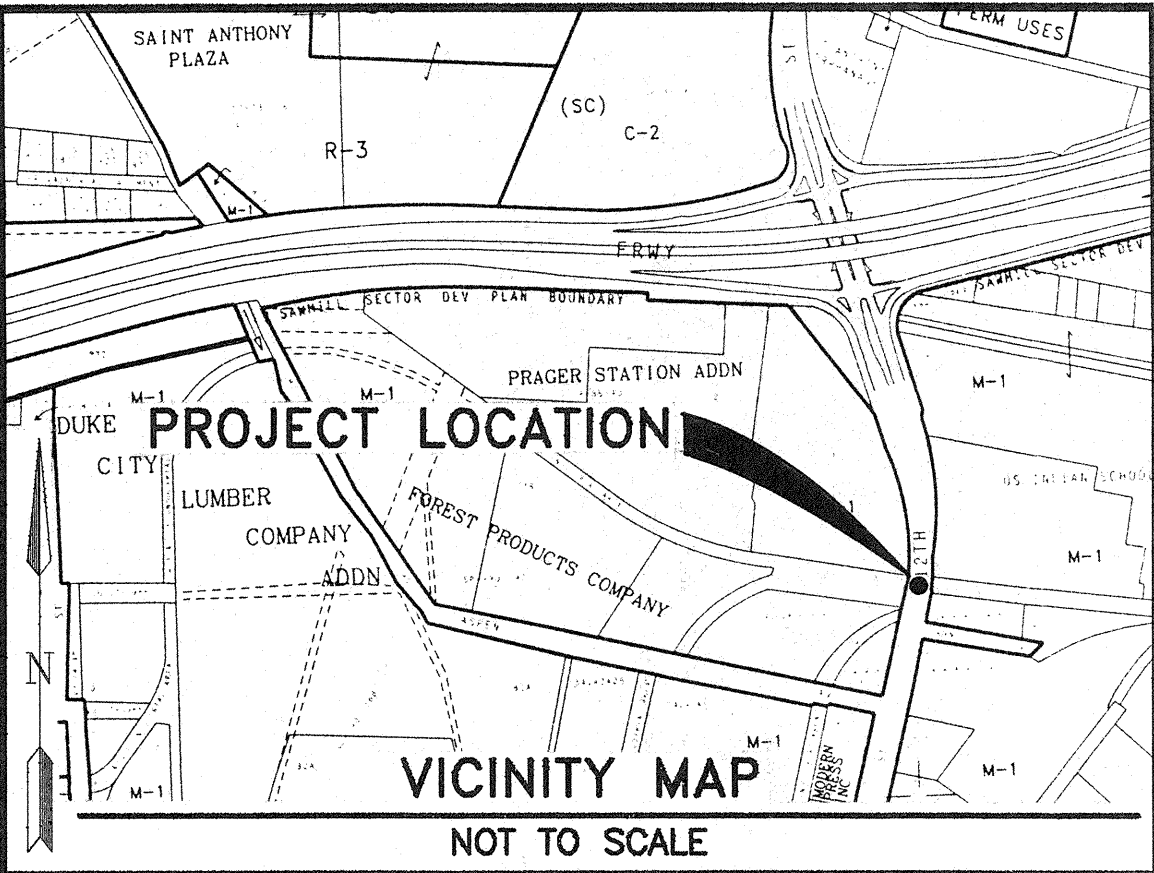
CONSTRUCTION PLANS FOR

12TH STREET N.W. RAILROAD CROSSING

OCTOBER 1993

INDEX of SHEETS

Sheet No.	Sheet Title
1	TITLE SHEET, GENERAL NOTES & VICINITY MAP
2	PLAN & PROFILE
3	SECTIONS AND DETAILS
4	GRADE ELEVATIONS



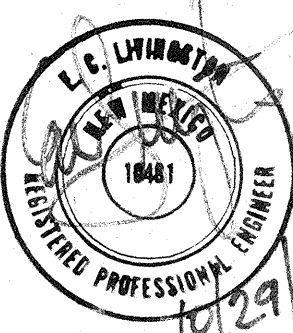
GENERAL NOTES

1. TWO WORKING DAYS PRIOR TO ANY EXCAVATION, CONTRACTOR MUST CONTACT N.M. ONE-CALL SYSTEM, INC., 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 (INCLUDING AMENDMENTS 1, 2, 3 & 4). REFERENCED TO HEREIN AS THE "STANDARD SPECIFICATIONS".
3. THE CONTRACTOR IS RESPONSIBLE FOR ANY DAMAGE CAUSED TO EXISTING VALVE BOXES, SIDEWALKS, ELECTRIC CONDUIT, MANHOLES, AND CURB & GUTTER DURING CONSTRUCTION AND SHALL REPAIR OR REPLACE SAME AT CONTRACTOR'S EXPENSE.
4. THE LOCATION OF EXISTING UNDERGROUND UTILITIES HAS BEEN DETERMINED BY INFORMATION PROVIDED BY OTHERS, AND SHALL BE CONSIDERED APPROXIMATE ONLY. THE CONTRACTOR SHALL DETERMINE THE EXACT LOCATION AND SIZE OF ALL EXISTING UTILITY LINES PRIOR TO CONSTRUCTION AND SHALL BE RESPONSIBLE FOR ANY AND ALL DAMAGES RESULTING FROM FAILURE TO LOCATE ANY AND ALL UTILITIES.
5. QUANTITIES SHOWN FOR THE VARIOUS BID ITEMS ARE FOR THE CONTRACTOR'S INFORMATION ONLY. PAYMENT SHALL BE BASED ON ACTUAL QUANTITIES AS CONSTRUCTED.
6. THE CONTRACTOR IS RESPONSIBLE FOR REMOVAL AND DISPOSAL OF ALL DEMOLITION DEBRIS IN AN ENVIRONMENTALLY ACCEPTABLE MANNER AT A LOCATION APPROVED BY THE PROJECT ENGINEER. ALL SALVAGED MATERIALS SHALL BECOME THE PROPERTY OF THE CONTRACTOR.
7. THE CONTRACTOR SHALL SUPPORT AND MAINTAIN OPERATIONAL ALL UTILITIES EXPOSED DURING TRENCHING AND OTHER CONSTRUCTION OPERATIONS. ALL CONSTRUCTION ACTIVITIES INVOLVING GAS, POWER, WATER, FIBER OPTIC, AND/OR OTHER UTILITY LINES SHALL BE COORDINATED WITH THE OWNER OF THE UTILITY PRIOR TO ANY DISTURBANCE. NO UTILITY SERVICE SHALL BE DISRUPTED WITHOUT FIRST NOTIFYING ALL AFFECTED PARTIES 48 HOURS IN ADVANCE.

AS BID

FINAL
DATE 11/4/93

REV	SHEETS	CITY ENGR	DATE	USER DEPT	DATE	USER DEPT	DATE
APPROVAL OF REVISIONS							

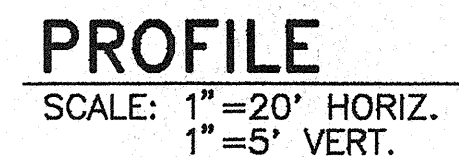
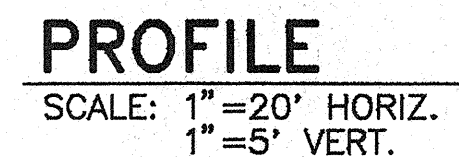


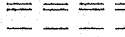
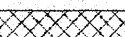
BOYLE
ENGINEERING CORPORATION

APPROVED FOR
CONSTRUCTION
[Signature] C.E.

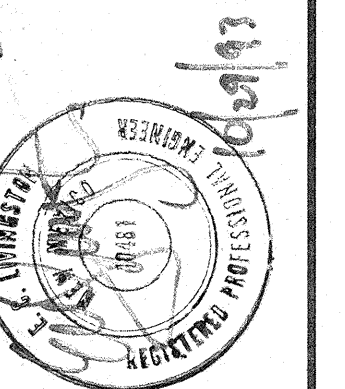
PROJECT No.: 4540.90

SHEET 1 of 4



- | | |
|---|--------------------------------|
|  | NEW P.C.C. |
|  | CURB & GUTTER REMOVAL |
|  | EXISTING CURB & GUTTER |
|  | LIGHT POLE |
|  | SIGNAL |
|  | FIREHYDRANT |
|  | WATER VALVE |
|  | NEW STD. CURB & GUTTER |
| | DTL. 2415 |
|  | BULKY CROSSING
(BY AT & SF) |

1. WIDTH OF CONCRETE SLABS ARE APPROXIMATE.
MATCH CONCRETE FLUSH WITH "HIGH-RAIL" AT ENDS.
2. CURB & GUTTER REPLACEMENT SHOWN IS APPROXIMATE. REPLACE TO NEAREST FULL JOINT.
3. RUBBER CROSSING (HIGH-RAIL) AND RAIL ADJUSTMENT TO BE PERFORMED BY THE AT & SF RAILWAY CO. NEW TOP OF RAIL ELEVATIONS SHOWN ARE FINAL GRADES, SUBSEQUENT TO PRE-COMPACTION BY LOCOMOTIVE SETTLING.
4. TIE SPACING FOR OUTSIDE OF CURVED TRACK TO BE BETWEEN 17 3/4" - 18" (MAX.) (AT & SF).
5. 5' TRANSITION FROM STD. C&G TO ROUNDOUN CURB AT NORTH AND SOUTH ENDS. AND POUR APPROX. 6"x3" CONC. SLAB 10.5" THICK.
6. HOT THERMOPLASTIC RAILROAD CROSSING PAVEMENT MARKER AND STOP BAR. SEE DETAIL SHEET 4.
7. CAUTION! ELECTRICAL OVERHEAD WIRES EXIST WITHIN PROJECT AREA.



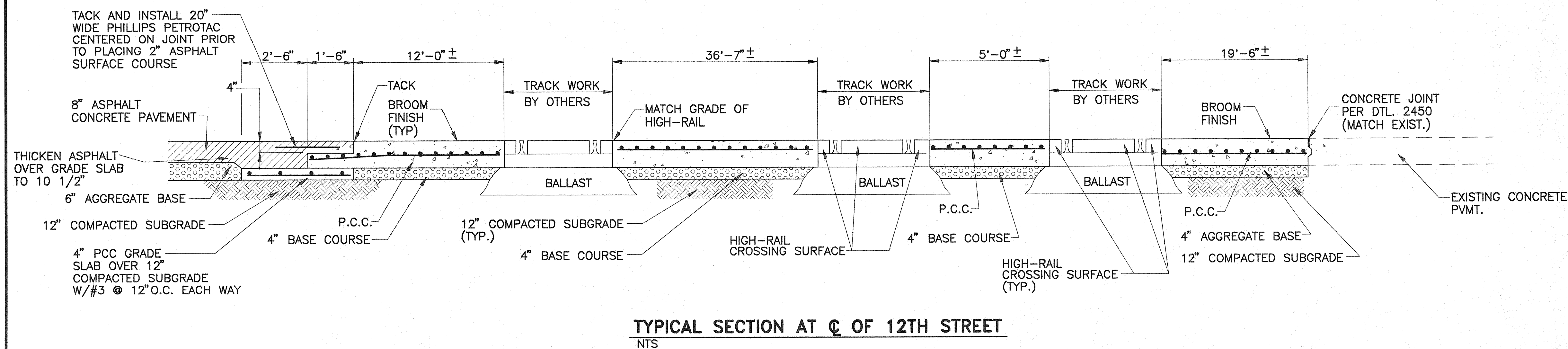
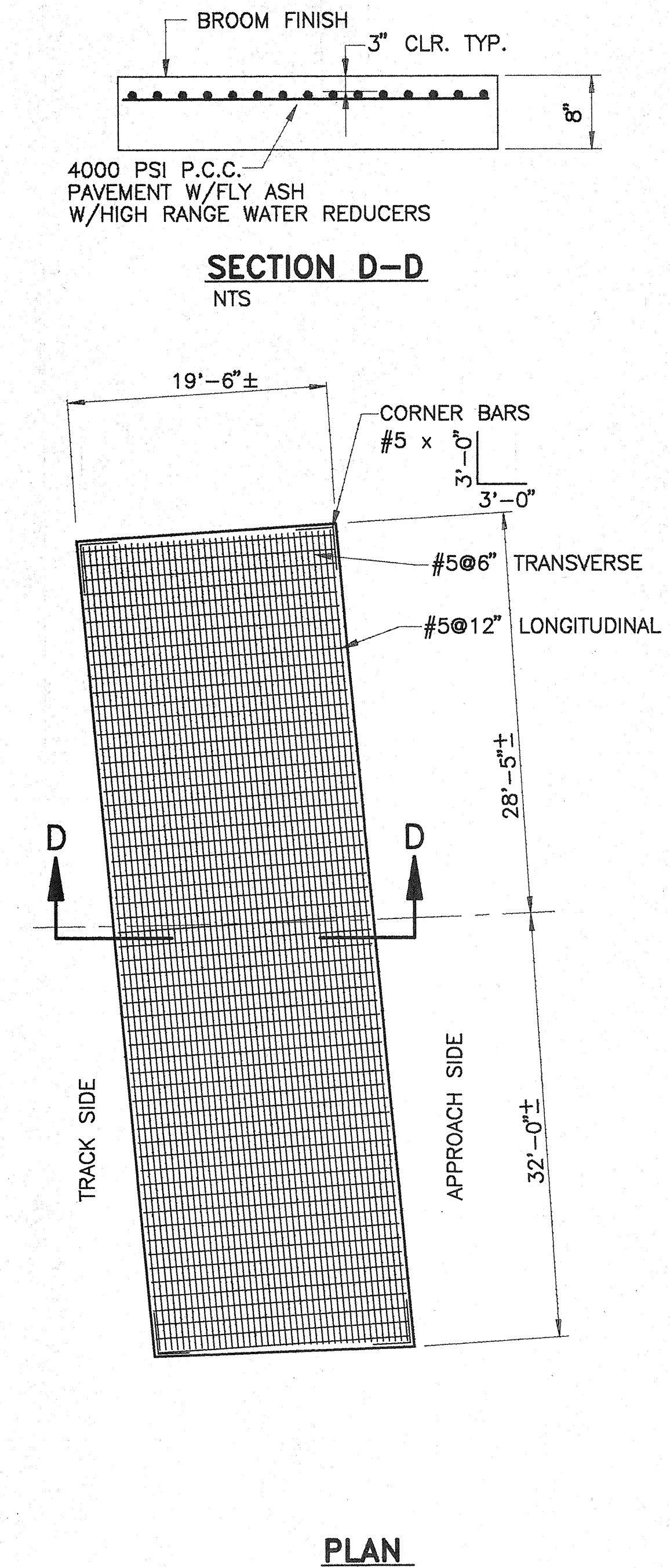
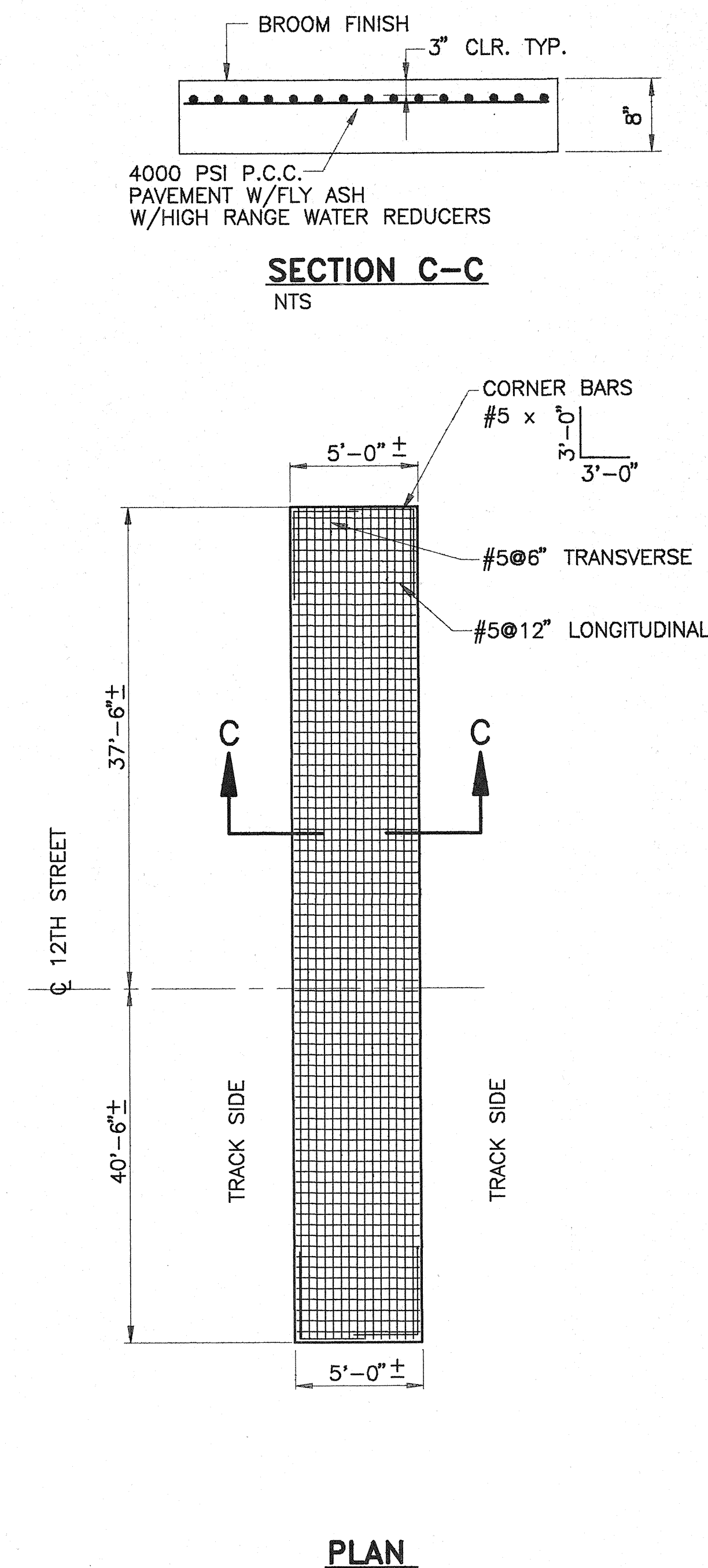
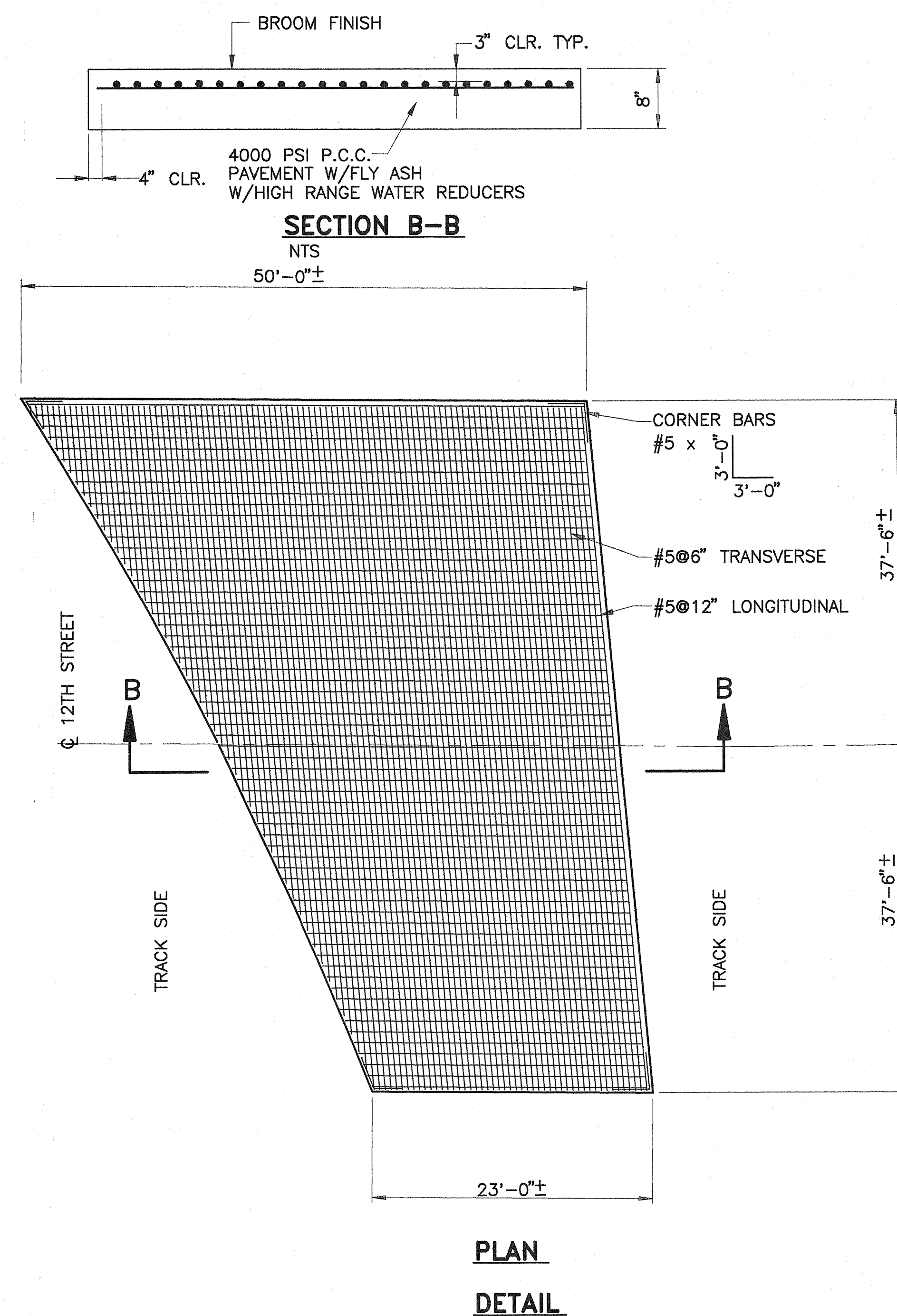
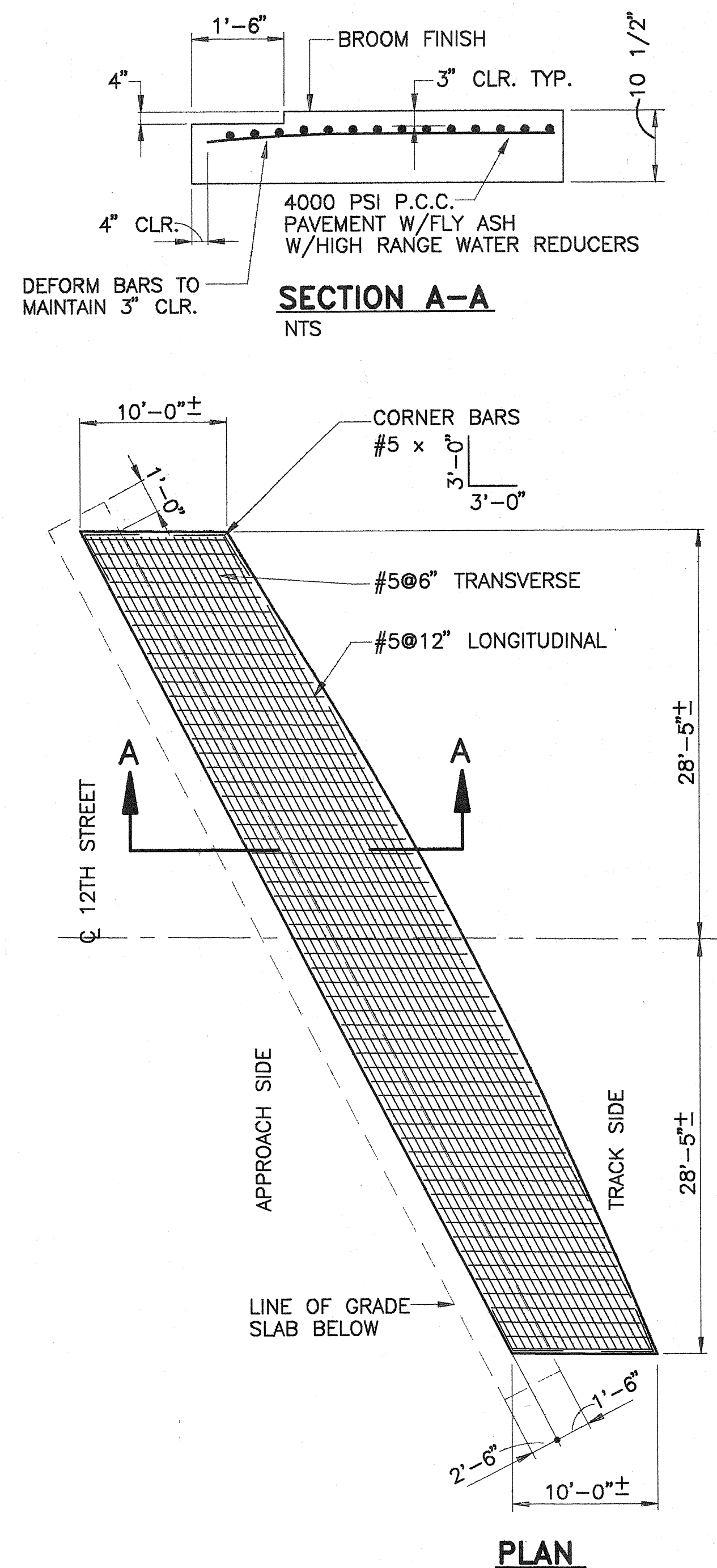
BOYLE
ENGINEERING CORPORATION

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

TITLE: 12TH STREET N.W.
RAILROAD CROSSING PLAN & PROFILE

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
DRC CHAIRMAN	<i>B. J. ...</i>	<i>11-2-93</i>	WATER	<i>N/A</i>	<i>3/16/93</i>
TRANSPORTATION	<i>K. ...</i>	<i>11/01/93</i>	WASTE WATER	<i>N/A</i>	<i>3/16/93</i>
HYDROLOGY	<i>N/A</i>	<i>11-2-93</i>			

PROJECT NO.	4540.90	MAP NO.	H-13	SHEET	2	OF	4
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[illegible]

BOYLE
ENGINEERING CORPORATION

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

TITLE: 12TH STREET N.W. RAILROAD CROSSING
SECTIONS AND DETAILS

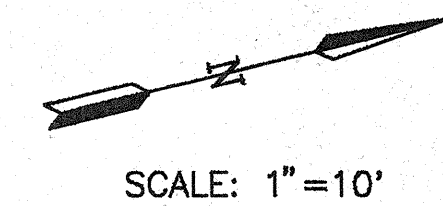
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
DRC CHAIRMAN	<i>S.A. Anderson</i>	11-02-93	WATER	NA: <i>S.A. Anderson</i>	2/16/94
TRANSPORTATION	<i>R. Danks</i>	11-01-93	WASTE WATER		
HYDROLOGY	N/A	11-02-93			

PROJECT NO.	4540.90	MAP NO.	H-13	SHEET	OF	3	4
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10+00

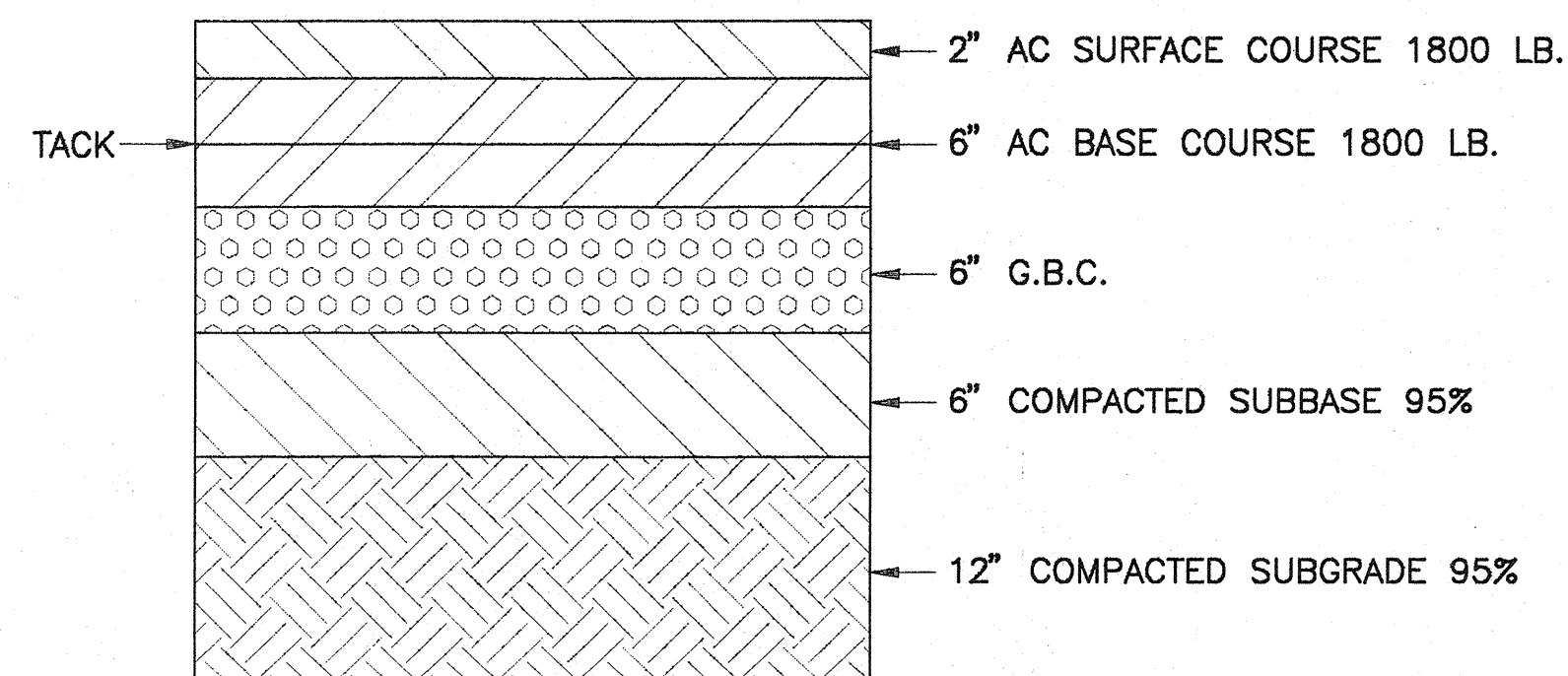
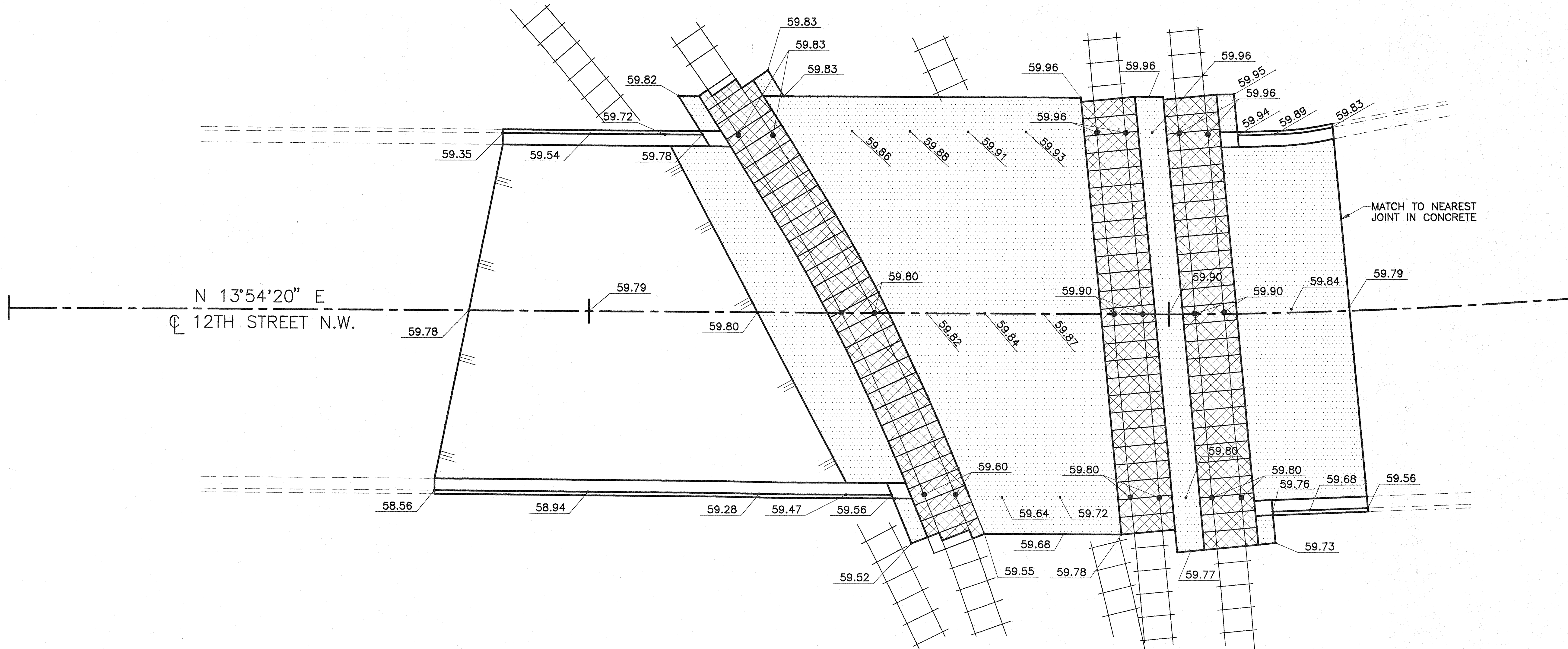
11+00

12+00

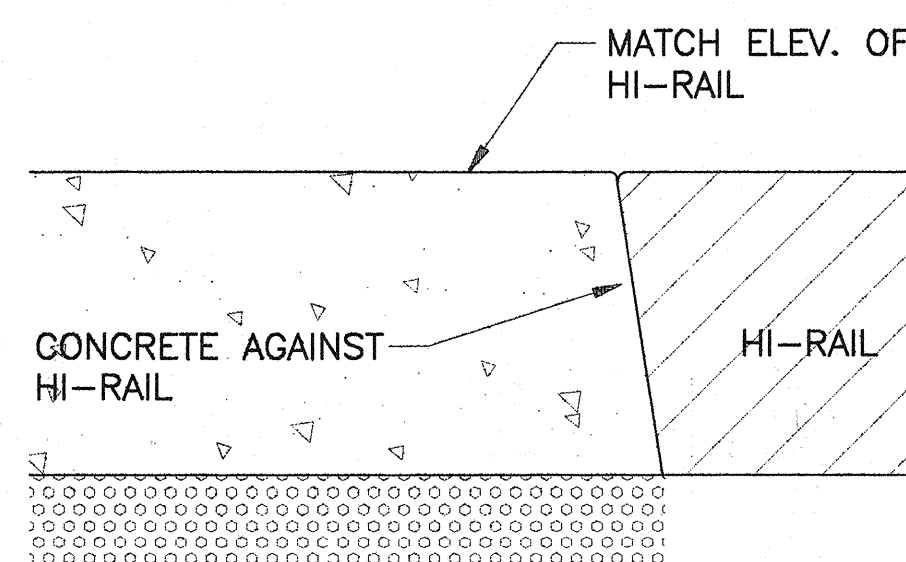


LEGEND

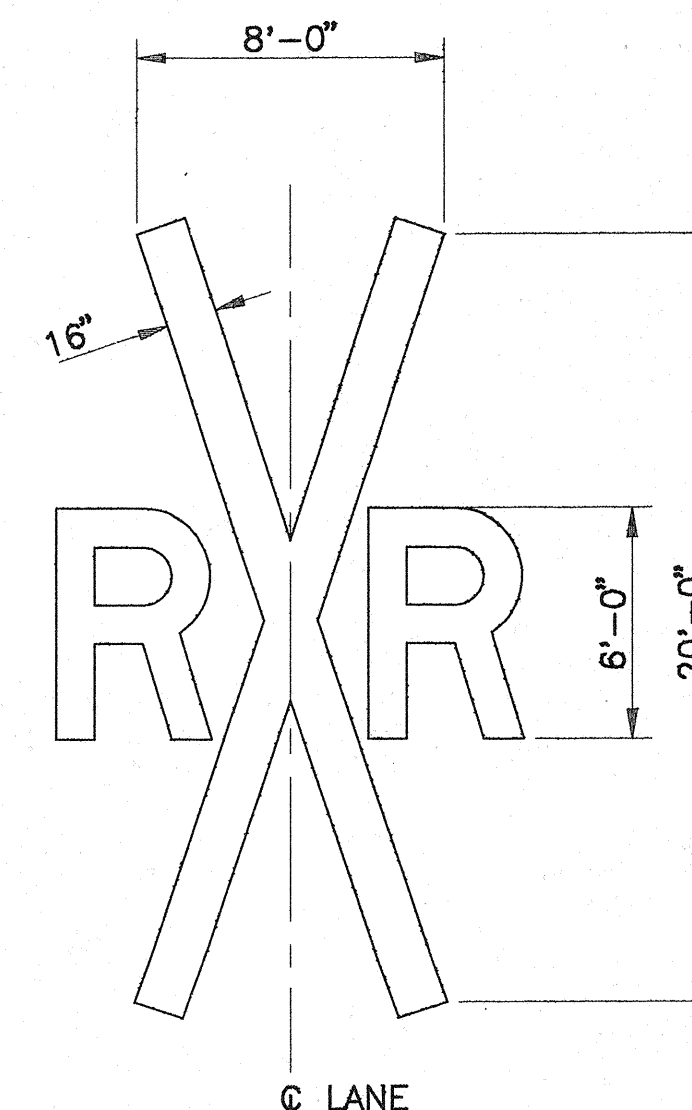
- NEW P.C.C.
- NEW CURB & GUTTER
- EXISTING CURB & GUTTER
- RUBBER CROSSING



ASPHALT CONCRETE PAVEMENT SECTION
NTS



JOINT DETAIL
NTS



RAILROAD CROSSING PAVEMENT MARKER
NTS

AS BUILT INFORMATION				SURVEY INFORMATION				ENGINEERS SEAL			
CONTRACTOR	WORK	STACKED BY	DATE	NO.	DATE	NO.	DATE				
ACCEPTANCE BY	FIELD	DATE	NO.	NO.	DATE	NO.	DATE				
MICRO-FILM INFORMATION				REVISIONS				DESIGN			
RECORDED BY	NO.	DATE		NO.	DATE	NO.	DATE	DESIGNED BY	ECL	DATE	10-28-93
NO.								DRAWN BY	CAL	DATE	10-28-93
								CHECKED BY	WWW	DATE	10-28-93

BOYLE
ENGINEERING CORPORATION

CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT ENGINEERING GROUP					
TITLE: 12TH STREET N.W. RAILROAD CROSSING GRADE ELEVATIONS					
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
DRC CHAIRMAN	<i>R. Boyle</i>	11-01-93	WATER	<i>NA</i>	11-01-93
TRANSPORTATION	<i>R. Boyle</i>	11-01-93	WASTE WATER	<i>NA</i>	11-01-93
HYDROLOGY	<i>NA</i>	11-01-93			
PROJECT NO.	4540.90	MAP NO.	H-13	SHEET	4 OF 4