

CITY OF WICHITA, KANSAS
MICHAEL E. LINDEBAK, P.E., CITY ENGINEER
STREET IMPROVEMENTS

RECONSTRUCTION OF THE MEDIAN IN BROADWAY FROM A POINT
200 FEET MORE OR LESS NORTH OF THE SOUTH LINE OF LOT 1, TO
A POINT 420 FEET MORE OR LESS NORTH OF THE SOUTH LINE LOT 1.

IN

DILLON 11TH ADDITION

CITY OF WICHITA PROJECT NO. 472-76-245-8 2540-000-000-001
INDEX NO. 763037

ITEMS OF WORK

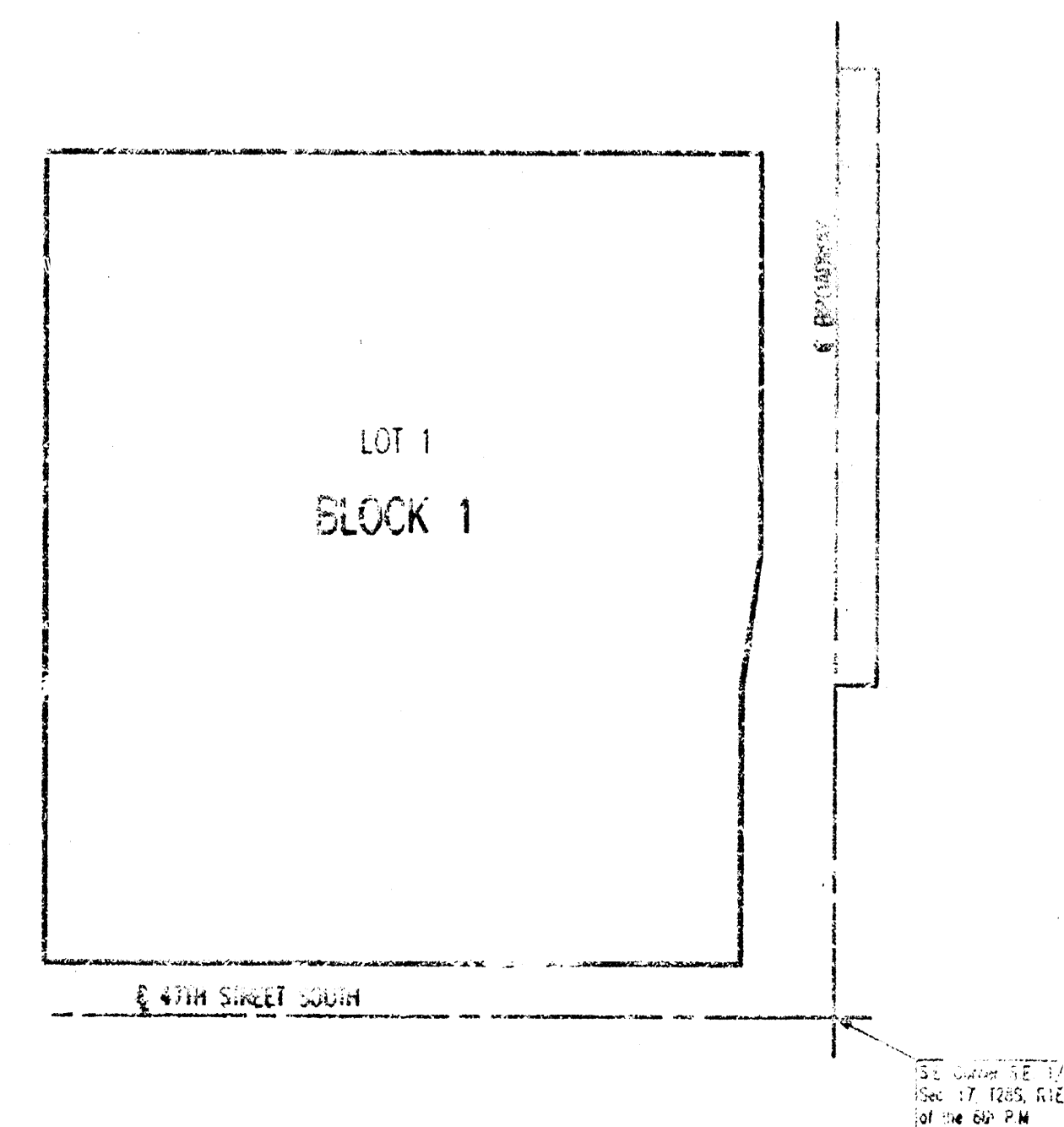
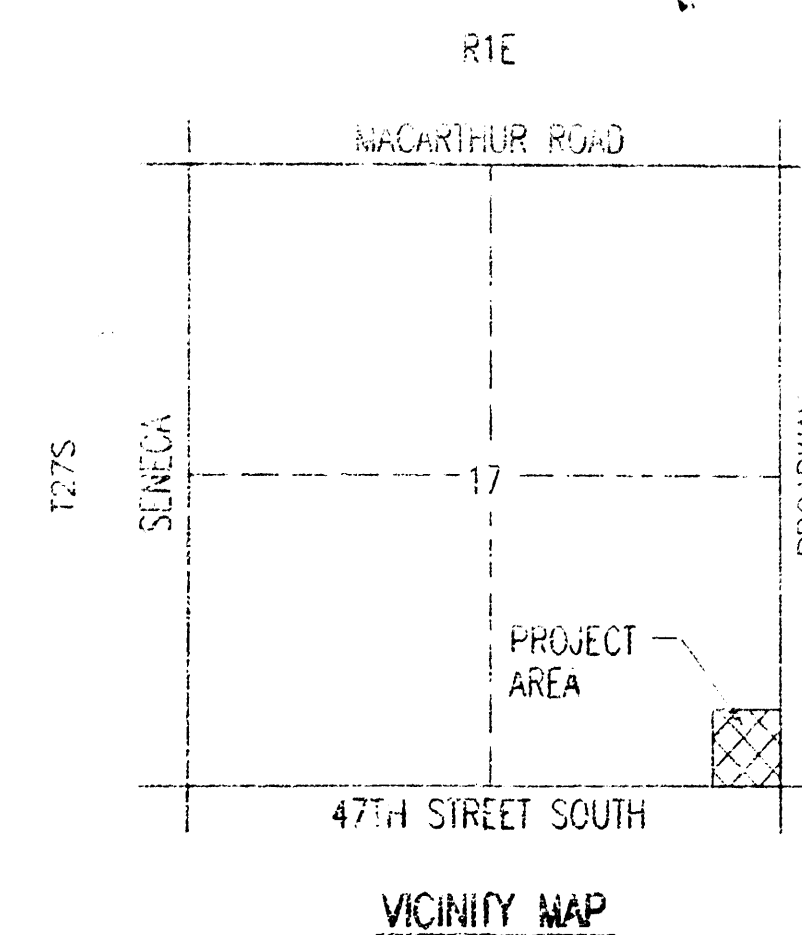
1. GUT STREET
2. ROAD AND SIDEWALKS
3. ROAD LINES
4. ROAD PAVEMENT
5. PAVEMENT MARKING AND SIGNING PLAN
6. PAVEMENT MARKING AND SIGNING DETAILS

PROJECT SURVEY CONTROL

- BM - C.O.M. 150 AT 1/2 CORNER TENTH SQUARE LANE AT
S.W. CORNER BROADWAY AND 47TH STREET SOUTH
ELEV. 487.14
- BM - RAILROAD SPUR IN EAST FACE POWER POLE 4TH POLE
NORTH OF 47TH STREET SOUTH AND 600 WEST OF
BROADWAY.
- CPV-488.06

EARTHWORK

PROJECT LENGTH = 411.91 LIN. FT.



GENERAL NOTES

UNDERGROUND UTILITY SERVICE LINES AND CHANGES TO THEM ARE TO BE INDICATED AS NECESSARY BY THE CITY ENGINEER. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE LOCATION OF ALL EXISTING UTILITIES AND FOR THE PROTECTION OF THE SAME. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE LOCATION OF ALL EXISTING UTILITIES AND FOR THE PROTECTION OF THE SAME. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE LOCATION OF ALL EXISTING UTILITIES AND FOR THE PROTECTION OF THE SAME.

TRAFFIC AND SIGNALS IN PUBLIC RIGHT-OF-WAY WHICH ARE IN DIRECT CONFLICT WITH PROPOSED NEW CONSTRUCTION SHALL BE RELOCATED BY THE CONTRACTOR WITH THE ENGINEER'S APPROVAL. TRAFFIC SIGNALS WHICH ARE NOT IN DIRECT CONFLICT WITH PROPOSED NEW CONSTRUCTION SHALL BE SAVED AND PROTECTED FROM DAMAGE.

PUBLIC FROM THE REMOVAL OF MISCELLANEOUS STRUCTURES SHALL BE RELOCATED BY THE CONTRACTOR AND APPROVED AS NOTED BELOW.

ALL DISPOSAL SITES MUST BE APPROVED BY THE KANSAS DEPARTMENT OF HIGHWAYS AND ENVIRONMENT. MATERIAL EITHER STOCKPILED OR DISPOSED OF IN A FLOOD PLAIN SHALL REQUIRE A KANSAS STATE BOARD OF AGRICULTURE PERMIT. ANY MATERIAL DUMPED IN WATERS OF THE UNITED STATES OR WATERS IS SUBJECT TO U.S. COASTS OF ENGINEERS PERMITTING REGULATIONS. ANY MATERIAL DUMPED OR STOCKPILED WITHOUT APPROVED CONSTRUCTION LIMITS SHALL REQUIRE ADDITIONAL ARCHITECTURAL INVESTIGATIONS UNLESS BURED IN A PREVIOUSLY APPROVED BORDOM LOCATION.

CONTRACTOR SHALL SAFETY HIMSELF OF SURFACE AND SUBSURFACE CONDITIONS PRIOR TO BUILDING.

TEMPORARY SURFACING MATERIAL (SPRINK, ASPHALT, ETC.) MAY BE USED TO REPAIR STREET RIGHTS-OF-WAY FOR LOCAL TRAFFIC AND TEMPORARY ACCESS. CONTRACTOR SHALL FIELD VERIFY EXISTING CONDITIONS TO DETERMINE EXTENT, IF ANY, OF SUCH SURFACING. CONTRACTOR SHALL REPAIR AND TEMPORARY SURFACING IN THE SAME MANNER AS NOTED ABOVE FOR AVAILABILITY. THIS REMOVAL SHALL BE SUBJECT TO REPAIRS.

CONTRACTOR SHALL PROVIDE A MINIMUM FORTY-FOUR (48) HOUR ADVANCE NOTICE (EXCEPTING WEATHER AND DELAYS) PRIOR TO BEGINNING ANY CONSTRUCTION, TO PROVIDE ONE (1) COPY OF A WRITTEN ADVANCE NOTICE AT (315) 257-2474 TO REQUEST THE FOLLOWING UTILITY LOCATIONS TO UNRAIL ALL EXISTING LINES WITHIN THE PROJECT AREA: KANSAS GAS, KANSAS ELECTRIC, KANSAS TELEPHONE, MULTIMEDIA CABLEVISION, CITY OF WICHITA WATER MAINS, AND CITY OF WICHITA WATER DEPARTMENT.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR PRESERVING PROPERTY LINES. THE CONTRACTOR WILL BE REQUIRED TO RE-ESTABLISH ANY PROPERTY LINES WHICH ARE DAMAGED OR DESTROYED BY HIS CONSTRUCTION OPERATIONS. SUCH LINES SHALL BE RE-ESTABLISHED BY A LICENSED LAND SURVEYOR IN ACCORDANCE WITH STATE LAWS.

THE WATER DEPARTMENT SHALL FIELD LOCATE WATER VALVES AND THE DURING CONSTRUCTION WHEN REQUESTED BY THE CONTRACTOR. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO PRESERVE SUCH FIELD LOCATIONS DURING THE CONSTRUCTION PROCESS. WATER VALVES, WATER VALVE BOXES OR FIVE MINUTES SHARED DURING CONSTRUCTION SHALL BE REPAIRED BY THE CONTRACTOR AT HIS OWN EXPENSE.

THE CONTRACTOR SHALL PROTECT WATER VALVE BOXES AS DIRECTED BY THE ENGINEER. THIS WORK TO BE SUBSIDIARY TO OTHER WORK.

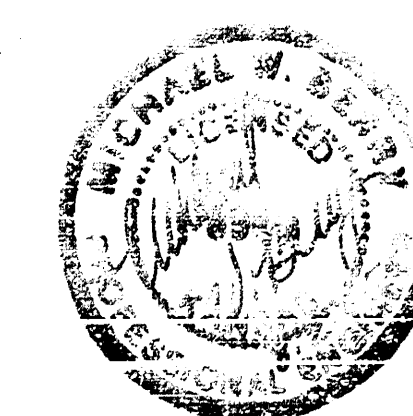
THIS PROJECT DOES NOT INCLUDE ANY PROVISIONS FOR CONSTRUCTION OF DRIVEWAYS.

A MINIMUM OF ONE LANE THRU TRAFFIC SHALL BE MAINTAINED ON BROADWAY (SOUTHBOUND AND NORTHBOUND) AT ALL TIMES (INCLUDING CONSTRUCTION FOR DECEL LANE UNDER C.O.M. PROJ. NO. 472-76-245-82540-000-001). DRIVEWAY SHALL BE RESTRICTED TO TWO LANE TRAFFIC (SOUTHBOUND AND NORTHBOUND) FROM DUSK TO DAWN. CONTRACTOR SHALL PROVIDE, ERECT AND MAINTAIN TRAFFIC CONTROL AND ADVANCE WARNING DEVICES AS REQUIRED BY THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD).

THIS PROJECT INCLUDES ALTERNATE PAVEMENT TYPES. THE CONTRACTOR SHALL BID ALL ALTERNATE 1 AND ALTERNATE 2 BID ITEMS AND THE CITY ENGINEER SHALL THEN SPECIFY WHICH PAVEMENT TYPE IS TO BE USED FOR THIS PROJECT. THE ALTERNATE SELECTED BY THE CITY ENGINEER SHALL BE USED FOR THE ENTIRE PROJECT.

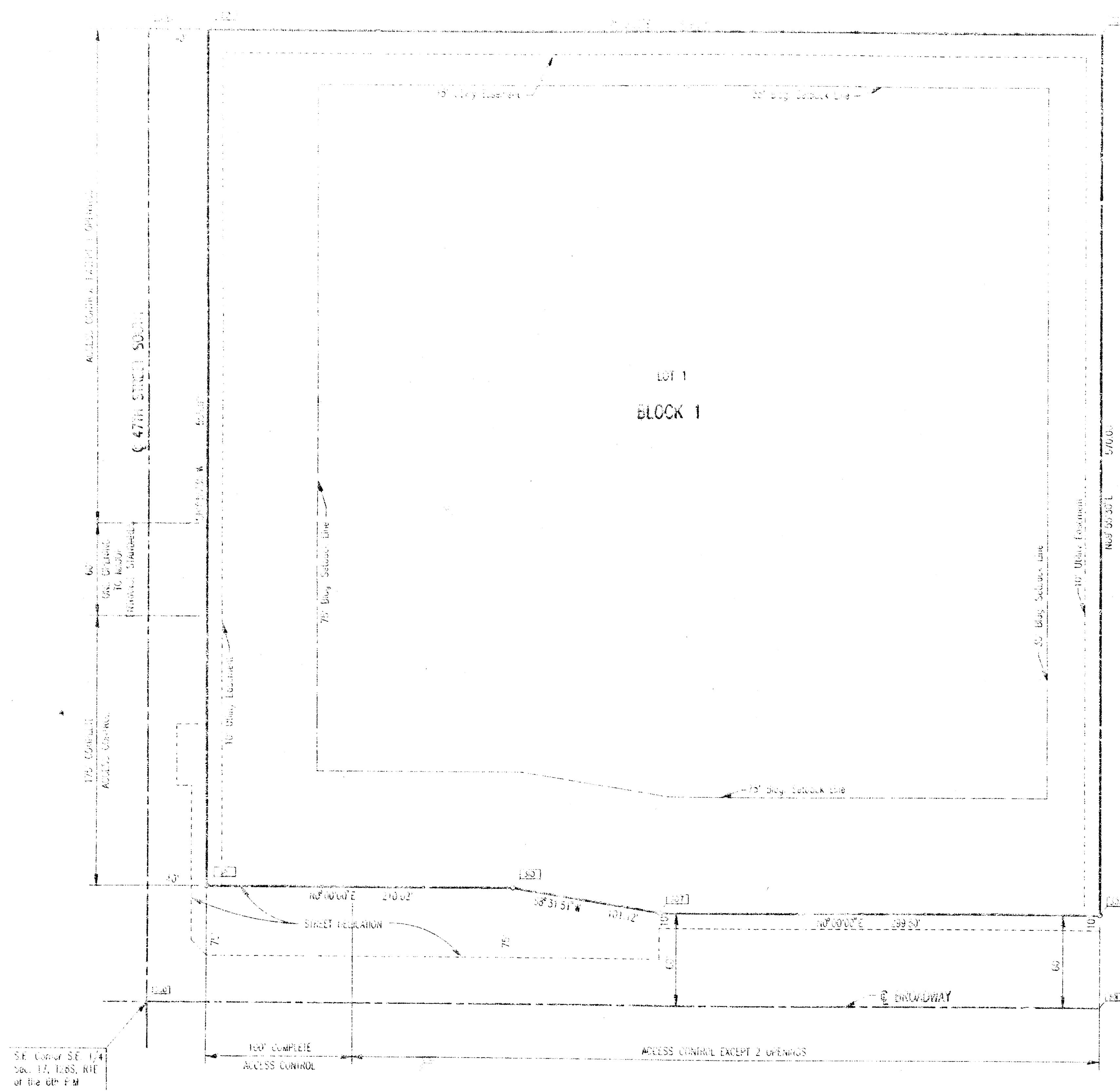
AUGUST, 1995

PLANS PREPARED BY
PROFESSIONAL ENGINEERING CONSULTANTS, P.A.
ENGINEERS
WICHITA, KANSAS



PROJECT NO.	SHEET NO.	TOTAL SHEETS
42-75-243-8(5H)-000-000-001	2	6

DILLON 11TH ADDITION 10 WICHITA, SEDGWICK COUNTY, KANSAS



COORDINATE LIST

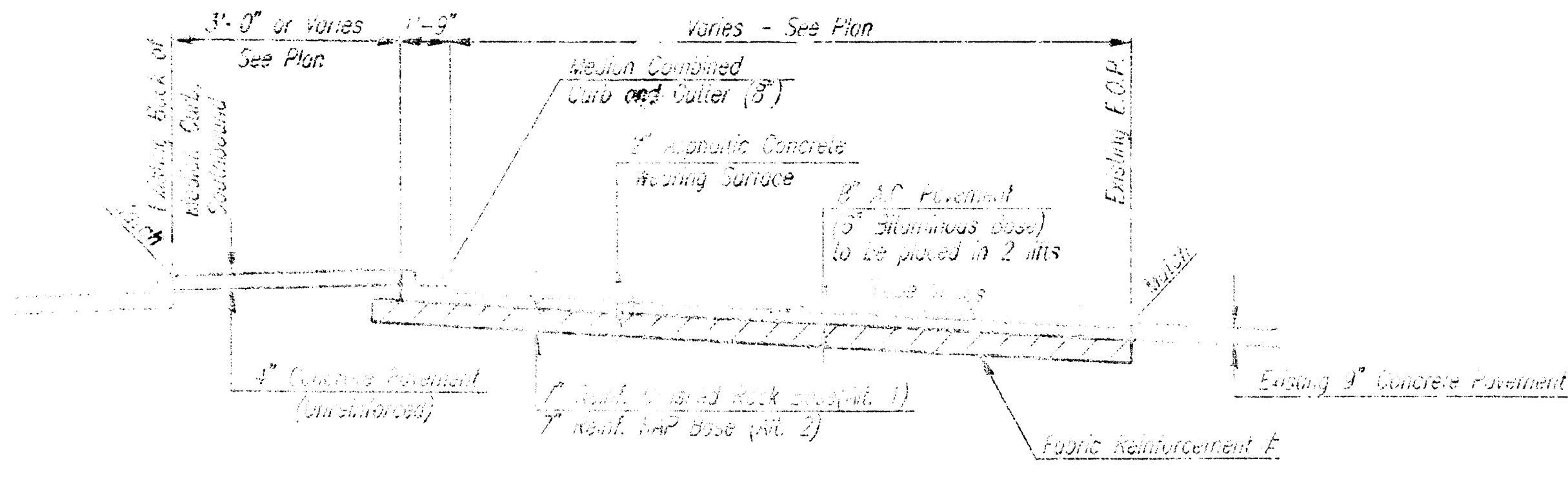
POINT NO.	NORTH	EAST
100	1000.000	1000.000
101	1000.000	1000.000
102	1000.000	1000.000
103	1000.000	1000.000
104	1000.000	1000.000
105	1000.000	1000.000
106	1000.000	1000.000
107	1000.000	1000.000
108	1000.000	1000.000
109	1000.000	1000.000
110	1000.000	1000.000
111	1000.000	1000.000
112	1000.000	1000.000
113	1000.000	1000.000
114	1000.000	1000.000
115	1000.000	1000.000

42-75-243-8(5H)-000-000-001
date 06/06/95
drawn by BGP

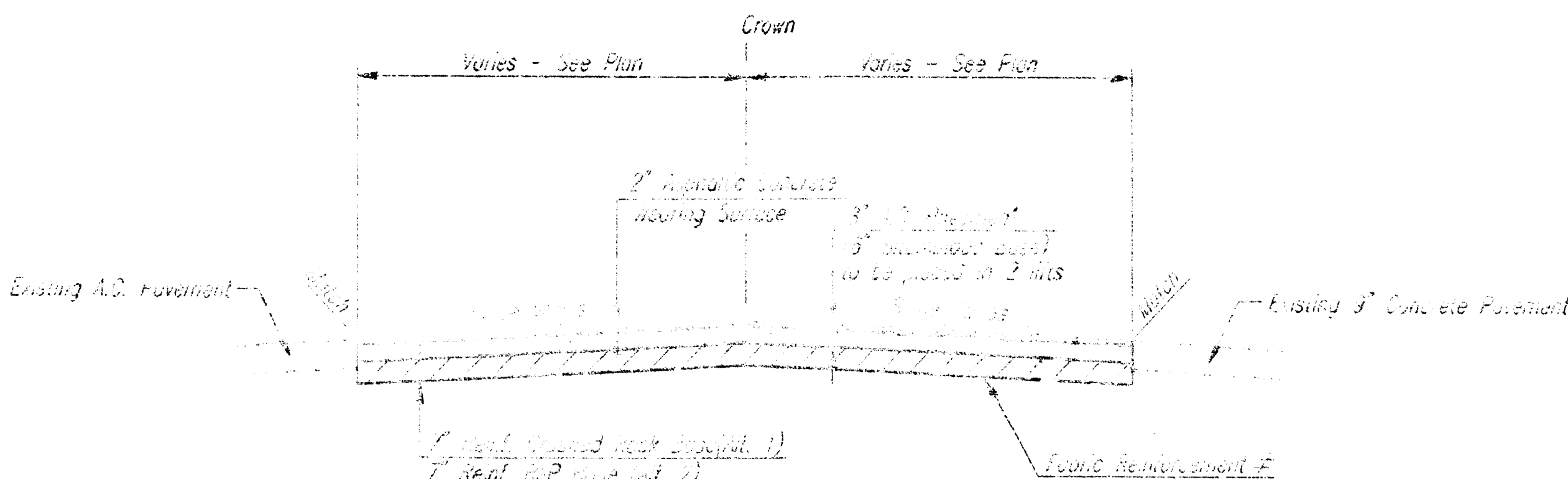
BROADWAY METEOR REVISIONS	
PLAT	
PROFESSIONAL ENGINEERING CONSULTANTS, P.A. ENGINEERS WICHITA, KANSAS	
Designed by: BGP	Checked by:
Drawn by: BGP	Date: JUNE, 1995
Job No. 95333	

NOT SCALE
DATE: 10/15/95
BY: JEP
CHECKED BY: JEP
DESIGNED BY: JEP

PROJECT NO.	SHEET NO.	TOTAL SHEETS
472-16-140-024-000-001	3	5



TYPICAL SECTION
§ STA. 12+52.10 TO § STA. 14+05.10
AND § STA. 14+10.10 TO § STA. 14+100



TYPICAL SECTION
§ STA. 14+05.10 TO § STA. 14+100
AND § STA. 15+05.10 TO § STA. 15+100.00

IF THERE ARE ANY CHANGES TO THE PAVING DETAILS, THE PAVING DETAILS SHALL BE REVISED AND THE REVISED PAVING DETAILS SHALL BE SUBMITTED TO THE OWNER FOR APPROVAL.

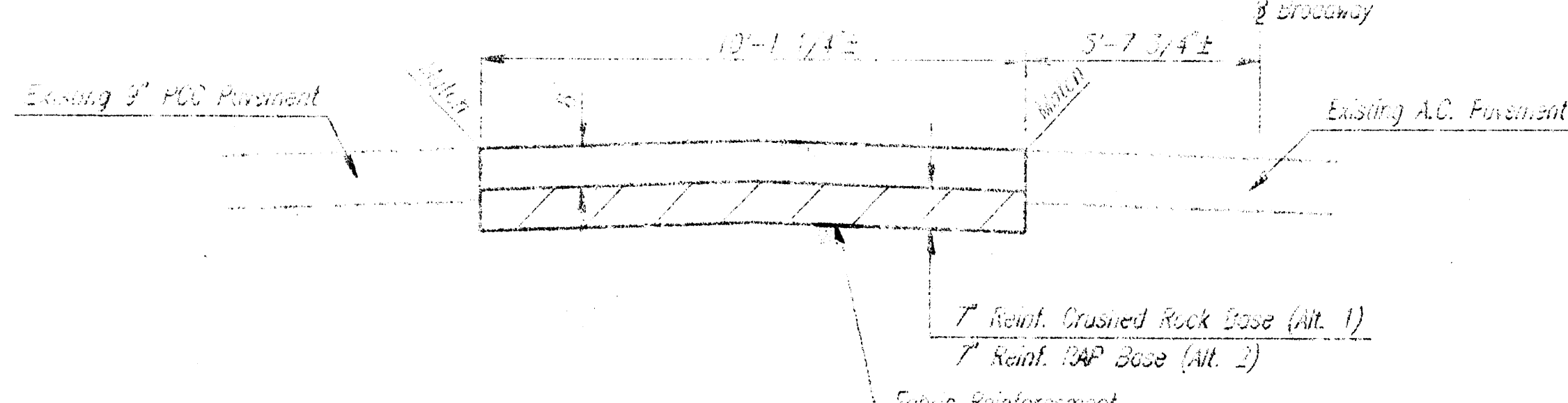
**CRUSHED ROCK
FOUNDATION REQUIREMENTS**

CRUSHED ROCK	FOUNDATION REQUIREMENTS
1'-9"	1'-9"
1'-9"	1'-9"
1'-9"	1'-9"
1'-9"	1'-9"

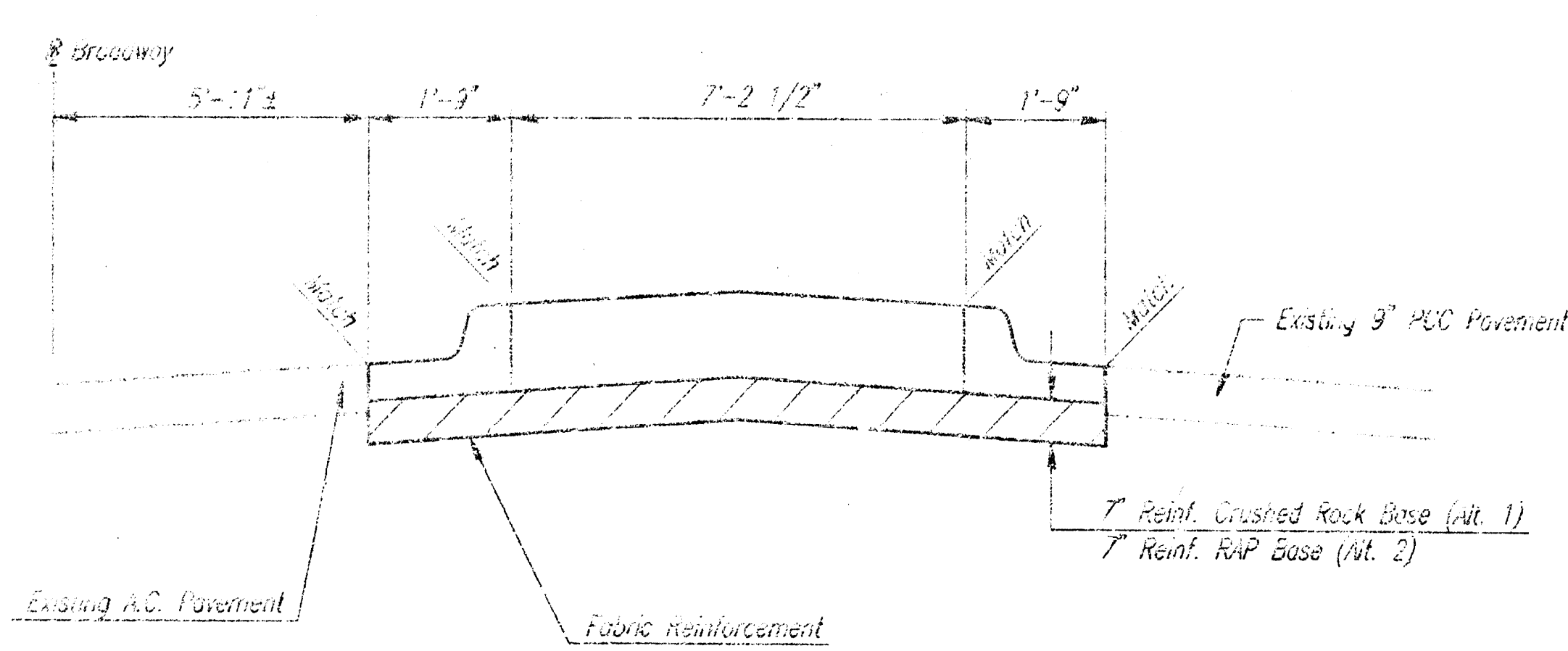
CRUSHED ROCK SHALL BE PLACED IN THE FOUNDATION TO A MINIMUM OF 1'-9" BELOW THE FINISH GRADE OF THE PAVEMENT.

GENERAL NOTES

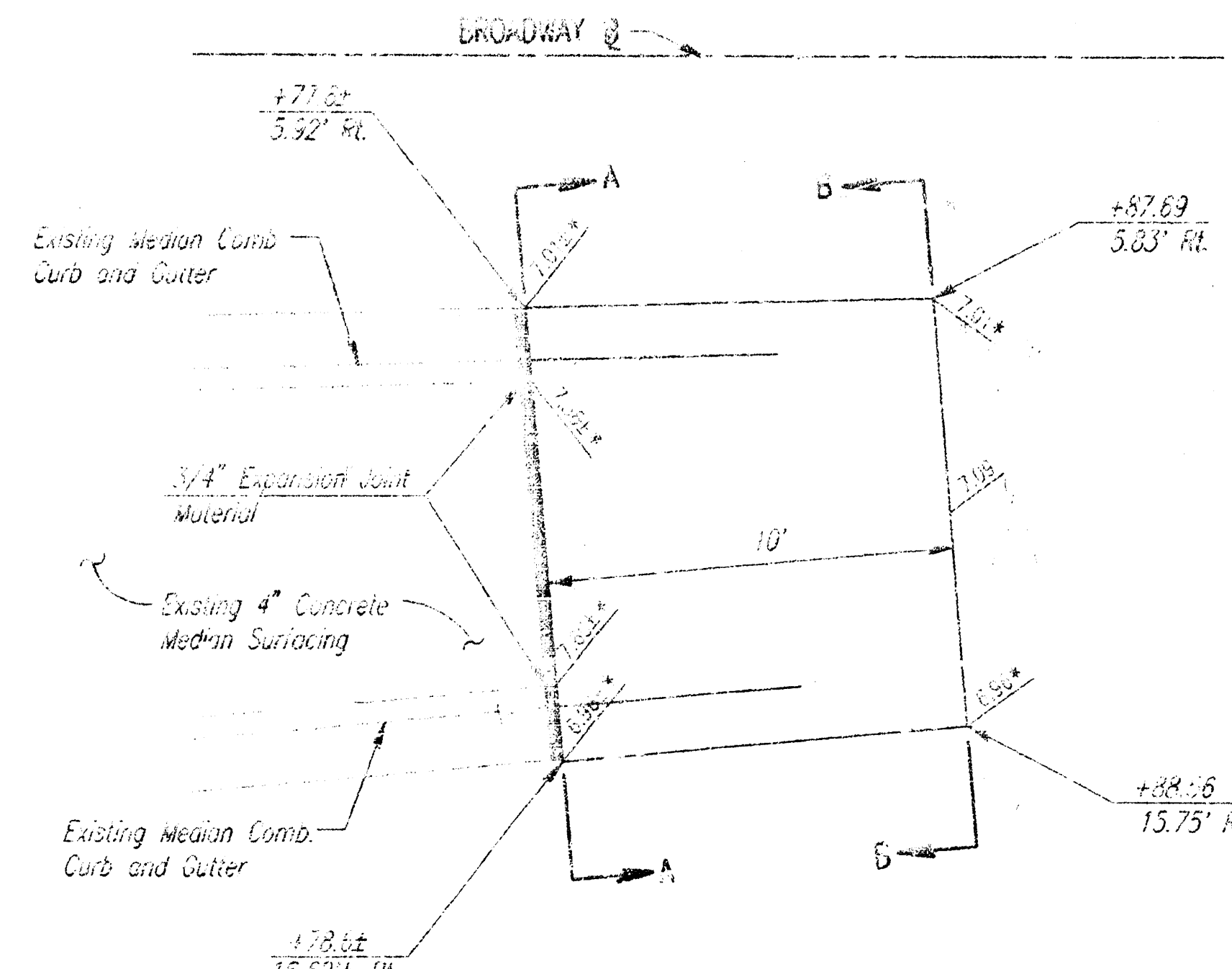
- 1. THE PAVING SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS FOR HIGHWAY CONSTRUCTION, LATEST EDITION, AS ADOPTED BY THE BOARD OF SUPERVISORS OF THE COUNTY OF WICHITA, KANSAS.
- 2. THE PAVING SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS FOR HIGHWAY CONSTRUCTION, LATEST EDITION, AS ADOPTED BY THE BOARD OF SUPERVISORS OF THE COUNTY OF WICHITA, KANSAS.
- 3. THE PAVING SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS FOR HIGHWAY CONSTRUCTION, LATEST EDITION, AS ADOPTED BY THE BOARD OF SUPERVISORS OF THE COUNTY OF WICHITA, KANSAS.
- 4. THE PAVING SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS FOR HIGHWAY CONSTRUCTION, LATEST EDITION, AS ADOPTED BY THE BOARD OF SUPERVISORS OF THE COUNTY OF WICHITA, KANSAS.
- 5. THE PAVING SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS FOR HIGHWAY CONSTRUCTION, LATEST EDITION, AS ADOPTED BY THE BOARD OF SUPERVISORS OF THE COUNTY OF WICHITA, KANSAS.



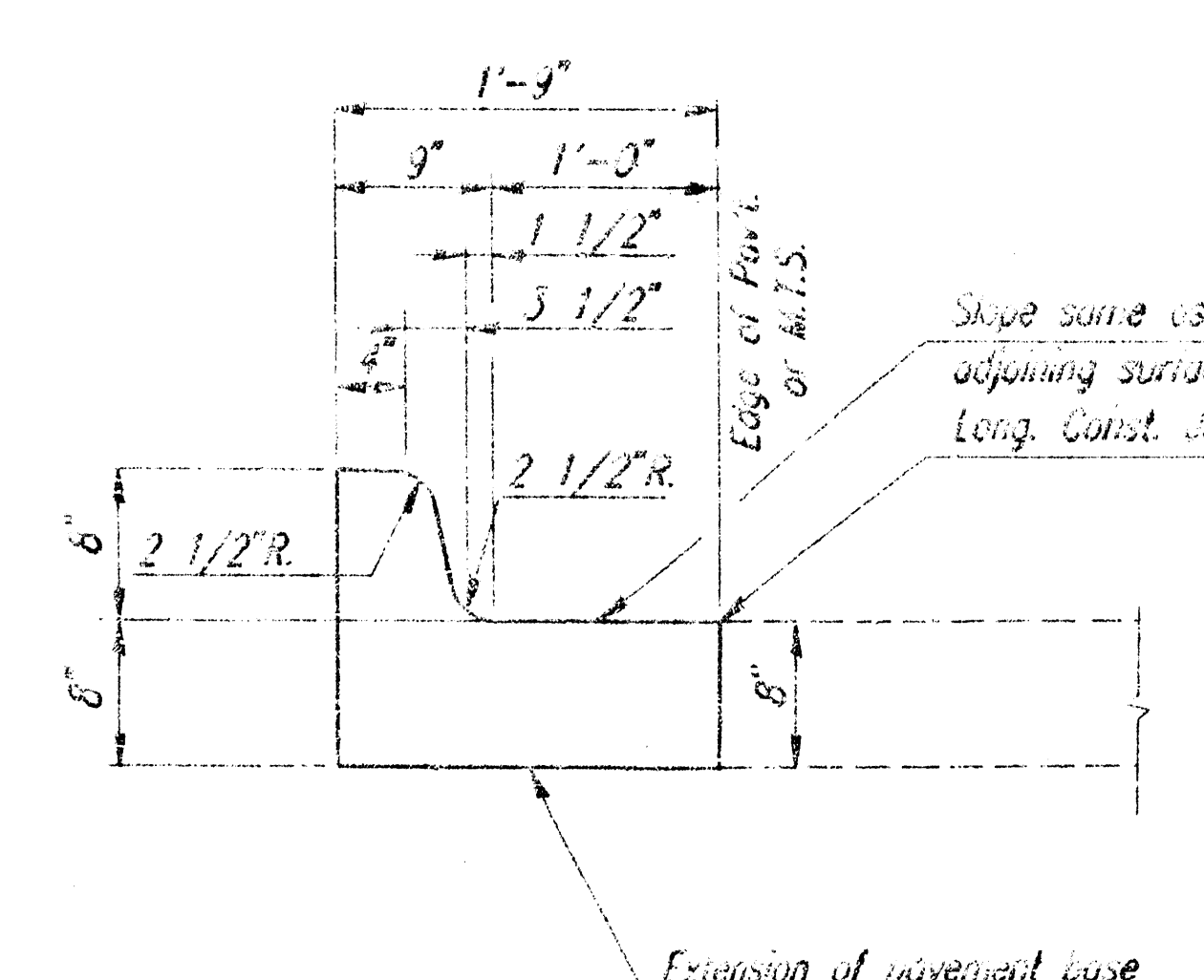
SECTION B-B



SECTION A-A



PLAN



MEDIAN COMBINED CURB & GUTTER
(8")

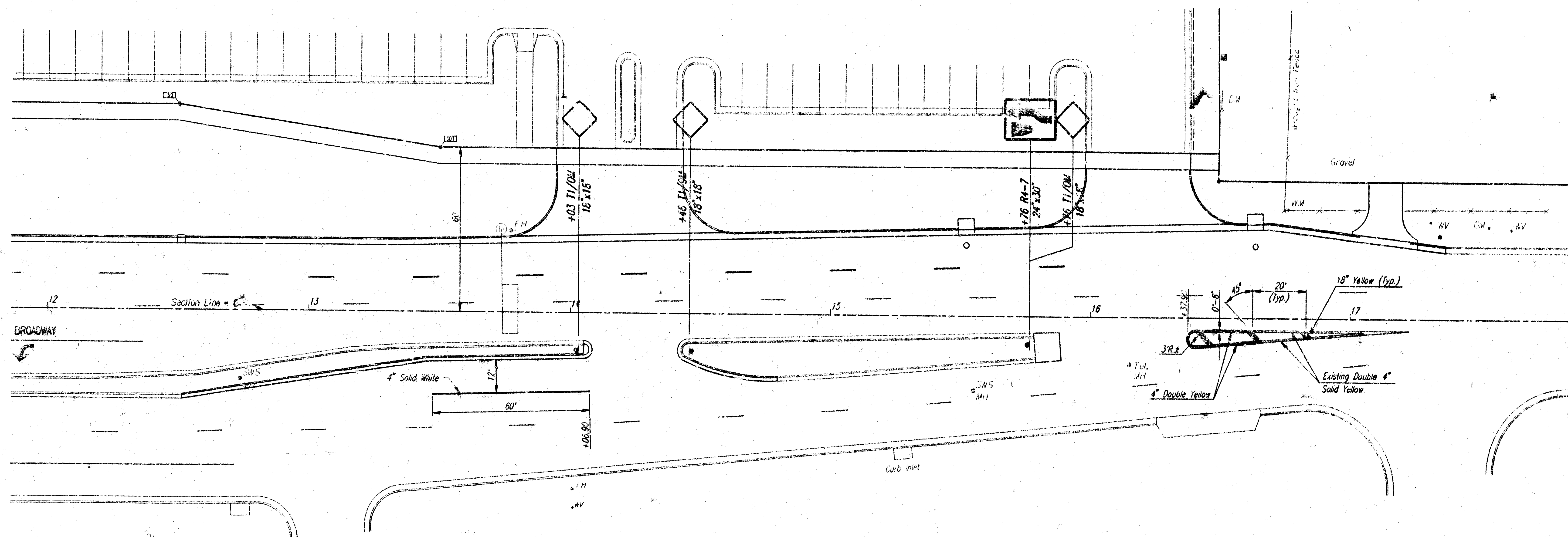
MEDIAN NOSE DETAILS

NOTE: MEDIAN NOSE SHALL BE PAID FOR AS 8" CONCRETE PAVEMENT (UNREINFORCED). SPECIAL SHAPING AND ADDITIONAL CONCRETE REQUIRED TO TRANSITION FROM SECTION A-A TO SECTION B-B SHALL BE CONSIDERED INCIDENTAL TO "8" CONCRETE PAVEMENT (UNREINFORCED)". ENTIRE NOSE SHALL BE MONOLITHIC.

BROADWAY MEDIAN REVISIONS			
PAVING DETAILS			
PROFESSIONAL ENGINEERING CONSULTANTS, P.A.			
WICHITA, KANSAS			
Designed by	REP, GED	Checked by	
Drawn by	UEP	Date	JUNE, 1995
		Job No.	95333

PROJECT NO.	SHEET NO.	TOTAL SHEETS
472-76-245-825-90-030-000-001	5	6

SCALE: 1" = 20'

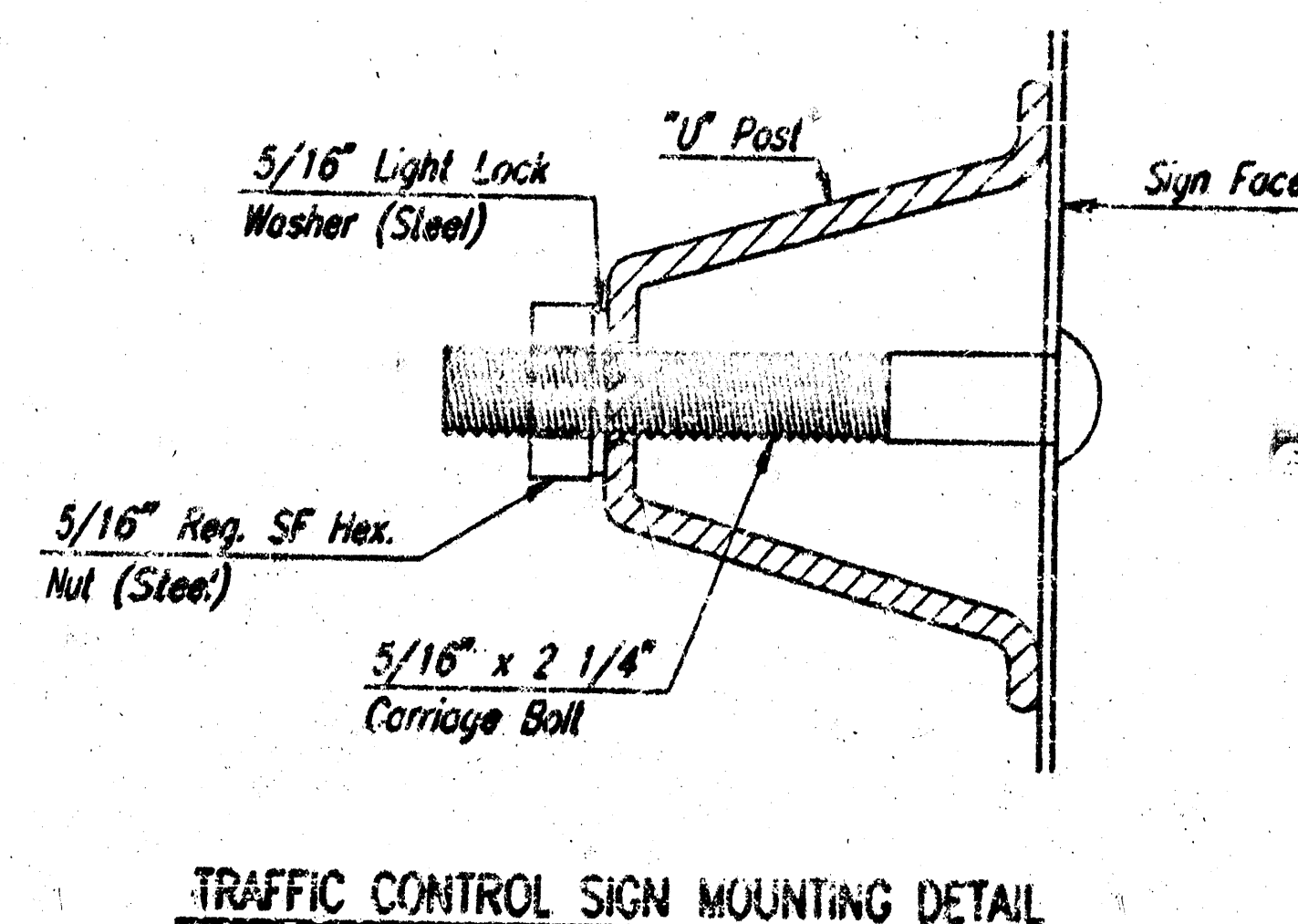
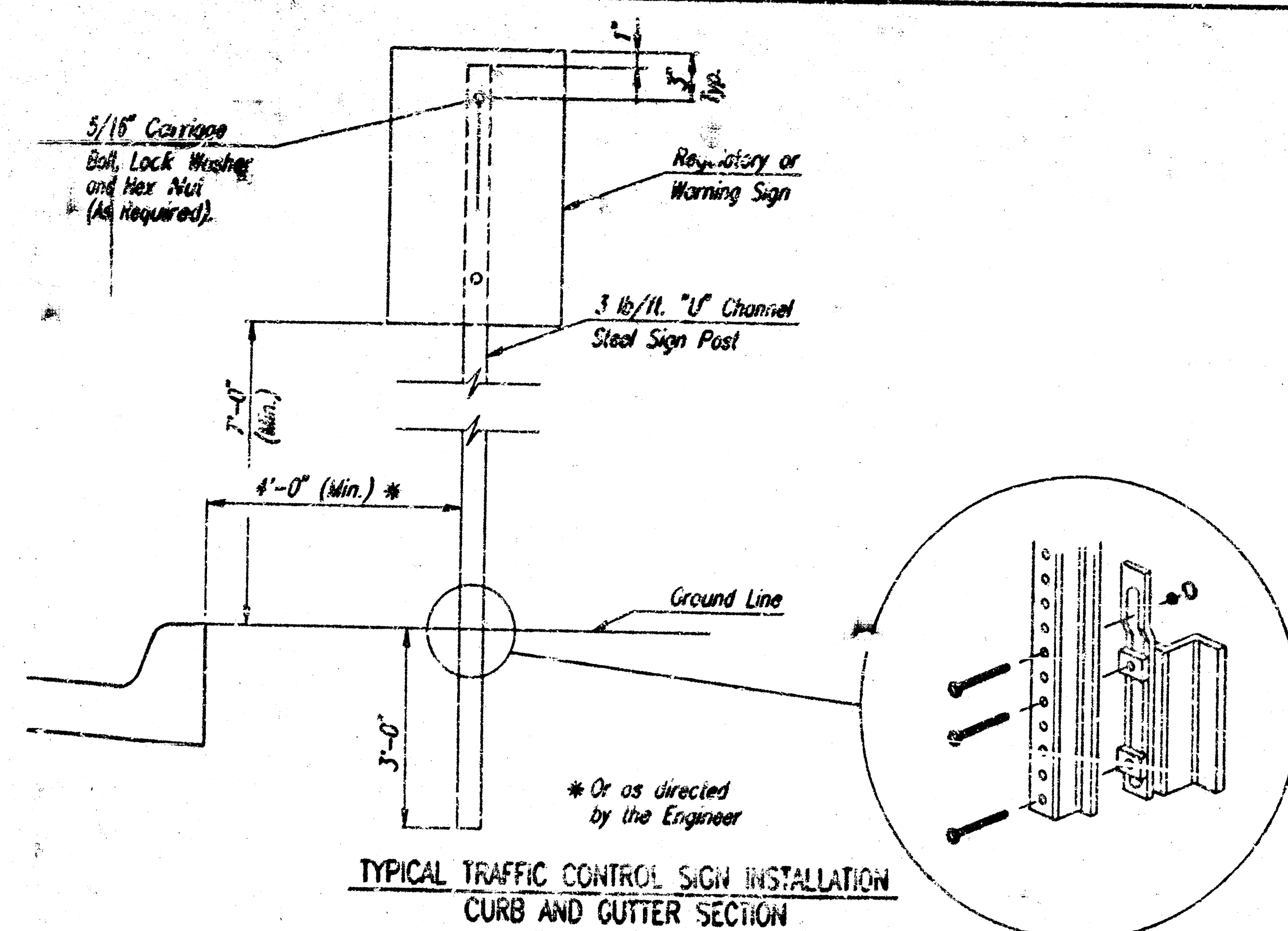


MARKING AND SIGNING NOTES

1. ALL MARKING DIMENSIONS ARE TO CENTER OF STRIPE UNLESS NOTED OTHERWISE.
2. ALL MARKINGS AND SIGNS SHALL CONFORM TO THE LATEST EDITION OF THE "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD)" WITH REGARD TO COLOR, SIZE AND SHAPE, PLACEMENT AND INSTALLATION.
3. ALL MARKINGS AND SIGNS SHALL BE FULLY REFLECTORIZED.
4. SEE SHEET NO. 6 FOR MARKING AND SIGNING DETAILS.

USF/WHI/dep/1995/95333/medmark.dgn
 Date Plotted: 6/28/95
 User: 16040101

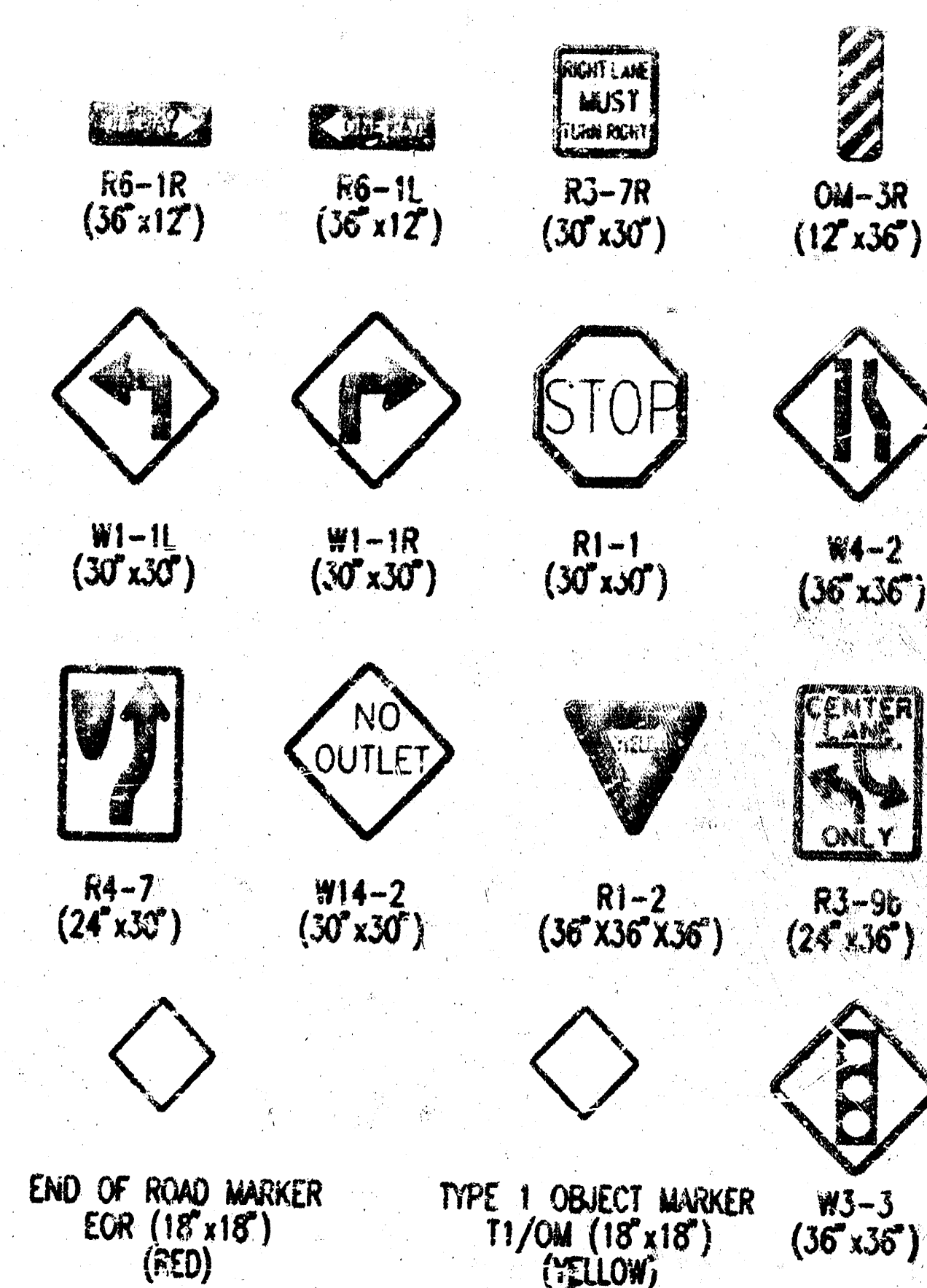
BROADWAY MEDIAN REVISIONS			
PAVEMENT MARKING AND SIGNING PLAN			
PROFESSIONAL ENGINEERING CONSULTANTS, P.A.			
ENGINEERS WICHITA, KANSAS			
Designed by	BER, GDD	Checked by	
Drawn by	DEP	Date	JUN 1995
		Job No.	95333



GENERAL NOTES - SIGNING

NOTE: REFERENCES BELOW TO "STANDARD SPECIFICATIONS" DENOTE "STANDARD SPECIFICATION FOR STATE ROAD AND BRIDGE CONSTRUCTION, EDITION 1990" BY THE KANSAS DEPARTMENT OF TRANSPORTATION.

1. POST MARKERS. POSTS SHALL BE ANCHORED WITH A TIEPING BASE POST SUPPORT AS DETAILED.
2. POSTS FOR TRAFFIC CONTROL SIGNS. POSTS SHALL CONFORM TO THE REQUIREMENTS OF SUBSECTION 1514 OF THE STANDARD SPECIFICATIONS EXCEPT THAT ALL POSTS SHALL BE 3 INCHES/3 1/2 INCHES MINIMUM.
3. SIGN BLANKS FOR TRAFFIC CONTROL SIGNS. SIGN BLANKS SHALL BE IDENTICAL TO THOSE CURRENTLY AUTHORIZED ALREADY IN COMPLIANCE TO THE REQUIREMENTS OF SUBSECTION 1626 OF THE STANDARD SPECIFICATIONS.
4. FASTENERS. ALL STEEL FASTENERS FOR TRAFFIC CONTROL SIGNS SHALL BE GALVANIZED AND SHALL CONFORM TO THE REQUIREMENTS OF SUBSECTION 1514 OF THE STANDARD SPECIFICATIONS.
5. REFLECTIVE SHEETING. REFLECTIVE SHEETING SHALL BE TYPE A - HIGH PERFORMANCE CLASS IAS IN ACCORDANCE WITH SUBSECTION 2201 OF THE STANDARD SPECIFICATIONS.
6. PROCESSING. ALL PROCESSING SHALL CONFORM TO THE REQUIREMENTS OF SUBSECTION 2202 OF THE STANDARD SPECIFICATIONS.
7. DETAILS. REGULATORY AND WARNING SIGNS SHALL CONFORM TO THE DETAILS IN "STANDARD HIGHWAY SIGNS", FHWA, 1979.
8. TRAFFIC CONTROL SIGNS. TRAFFIC CONTROL SIGNS SHALL BE PAID FOR UNDER LUMP SUM BID FOR "PERMANENT WARNING AND SIGNING". THE PAYMENT AS SET FORTH ABOVE SHALL BE CONSIDERED FULL COMPENSATION FOR EXISTING MATERIALS, LABOR AND INCIDENTALS NECESSARY TO COMPLETE THIS WORK.

[illegible]

BILL OF MATERIALS	
PROJ. NO 472-76-245-82539-000-000-001	
COLD PLASTIC PAVEMENT MARKING (6" WHITE)	60 LF.
COLD PLASTIC PAVEMENT MARKING (4" YELLOW)	113 LF.
COLD PLASTIC PAVEMENT MARKING (18" YELLOW)	14 LF.

* FOR INFORMATION ONLY. TO BE PAID FOR UNDER THE
BID ITEM "PAVEMENT MARKING AND SIGNING - LUMP SUM"

BROADWAY MEDIAN REVISIONS

PAVEMENT MARKING AND SIGNING DETAILS

PROFESSIONAL ENGINEERING CONSULTANTS, P.A.

ENGINEERS
WICHITA, KANSAS

Designed by	HER GON
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Checked by _____

Designed by	DE
Drawn by	DE

Checked by	
Date	JUNE 10 2005

Lab. No. 0617

18-5-1-3