

SCANNED BY
MESA REPRO

RECORD DRAWING

SP #96-08-27-08:20-0154

**SUBDIVISION PLAT OF
LOTS 1-22 AND TRACT A,
EL MANZANITO ESTATES.**

ALBUQUERQUE, NEW MEXICO
MARCH, 1997

97076365

State of New Mexico, SS
County of Bernalillo
This instrument was filed for record in

9:49 JUL 28 1997
ALBION, N.Y. RECEIVED
OFF. OF RECORDS & COMM. AFF. 234

COUNTY CLERK FILING DATA



SCALE: 1" = 50'

0 25 50

KEYED NOTES

- 1 EXISTING 46' PRIVATE ACCESS EASEMENT AND PUBLIC UTILITY EASEMENT GRANTED BY THE PLAT FILED 10-13-1984, 94C-344, VACATED BY V-96-100.
- 2 EXISTING 7' P.M. EASEMENT GRANTED BY THE PLAT FILED 10-13-1984, 94C-344, VACATED BY V-96-100.
- 3 EXISTING 10' PUBLIC UTILITY EASEMENT GRANTED BY THE PLAT FILED 10-13-1984, 94C-344, VACATED BY V-96-100.
- 4 EXISTING 40' PUBLIC WATERLINE EASEMENT GRANTED BY THE PLAT FILED 10-13-1984, 94C-344, VACATED BY V-96-100.
- 5 EXISTING 5' PRIVATE 0.0-13-1984, 94C-344, VACATED BY V-96-100.
- 6 EXISTING 5' PRIVATE 0.0-13-1984, 94C-344, VACATED BY V-96-100.
- 7 EXISTING 5' REAR LOT ELECTRICAL EASEMENT GRANTED BY THE PLAT FILED 10-13-1984, 94C-344, VACATED BY V-96-100.
- 8 EXISTING PUBLIC ACCESS EASEMENT GRANTED BY THE PLAT FILED 10-13-1984, 94C-344.
- 9 46' PRIVATE ACCESS EASEMENT AND PUBLIC UTILITY EASEMENT GRANTED BY THIS PLAT MAINTENANCE OF THE SAME IS THE RESPONSIBILITY OF THE HOMEOWNERS ASSOCIATION.
- 10 20' PUBLIC WATERLINE EASEMENT GRANTED BY THIS PLAT.
- 11 10' PUBLIC UTILITY EASEMENT GRANTED BY THIS PLAT.
- 12 FOUND REBAR W/CAP STAMPED "LS 61205" TAGGED W/WASHER STAMPED "NMPIS 11184".
- 13 FOUND REBAR W/CAP STAMPED "LS 7284" TAGGED W/WASHER STAMPED "NMPIS 11184".
- 14 FOUND REBAR W/CAP STAMPED "LS 61205" TAGGED W/WASHER STAMPED "NMPIS 11184".
- 15 FOUND 1" IRON PIPE W/CAP STAMPED "LS 61205" TAGGED W/WASHER STAMPED "NMPIS 11184".
- 16 FOUND 1" IRON PIPE W/CAP STAMPED "NEW MEXICO 95 11184".

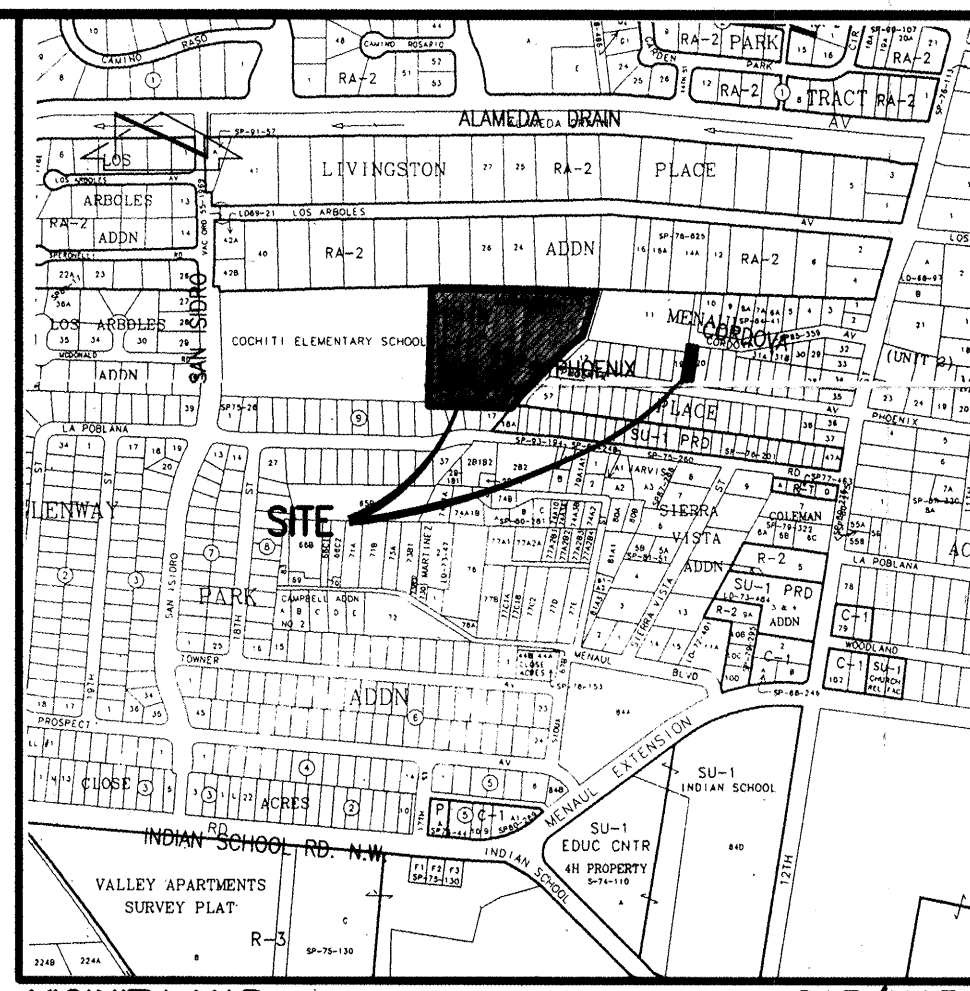
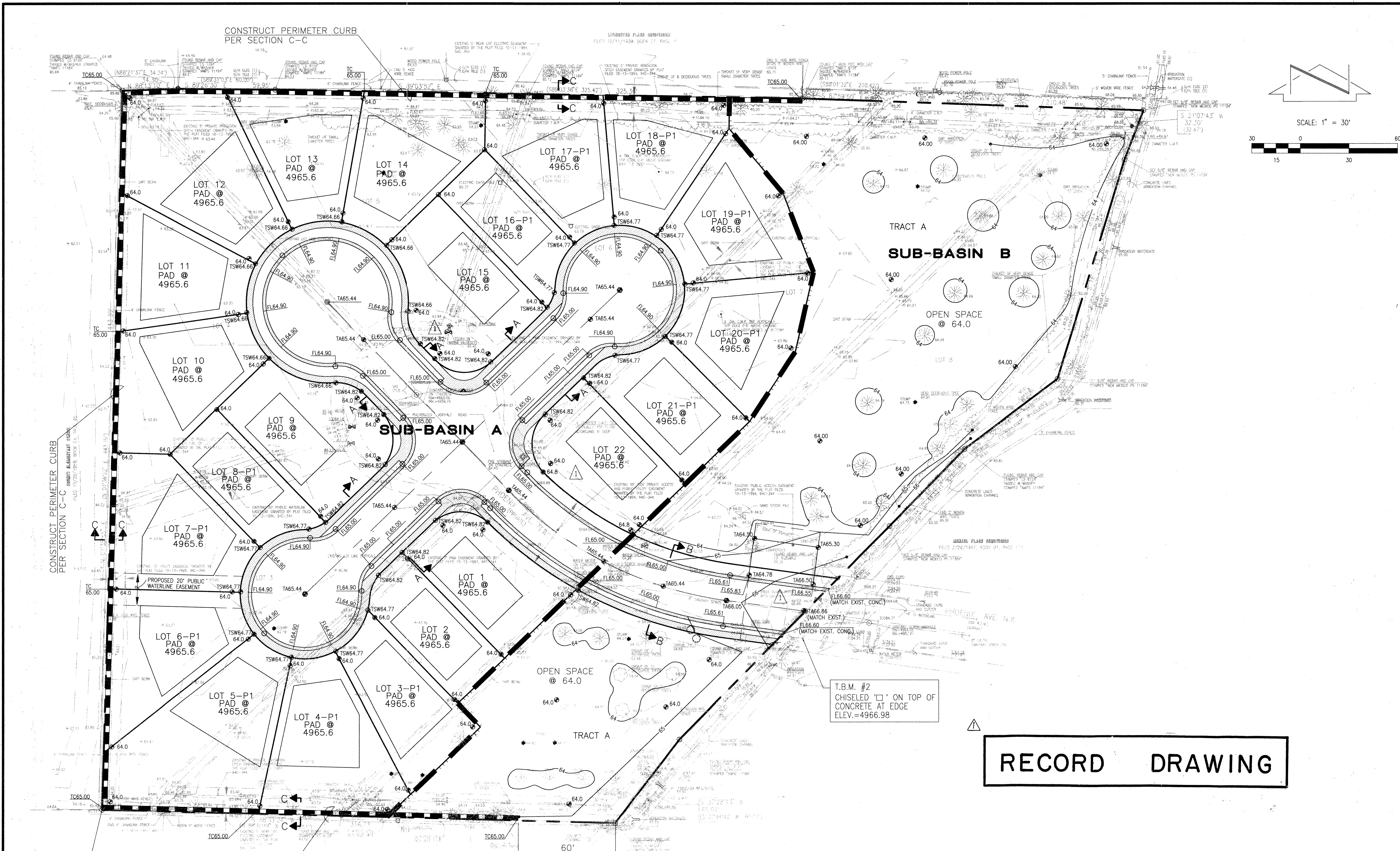
NEW MEXICO CENTRAL ZONE-NAD 1927
A.C.S. STA. "7-H13"
X=373,707.44
Y=1,495,715.39
COMBINED FACTOR=0.9996810

הערה

JEFF MORTENSEN & ASSOCIATES, INC.
☐ 6010-B MIDWAY PARK BLVD. N.E.
☐ ALBUQUERQUE ☐ NEW MEXICO 87109
☐ ENGINEERS ☐ SURVEYORS (505) 345-4250
 JOB #950593

SHEET 3 OF 3

PROJECT NO. 4448.91 SHEET 3 OF 12



VICINITY MAP
SCALE: 1" = 750'

LEGAL DESCRIPTION
LOTS 1-22, INCLUSIVE OF EL MANZANITO SUBDIVISION

PROJECT BENCHMARK
AN ACS 1 3/4" ALUMINUM DISK STAMPED "ACS BM, 11-113", EPOXYED TO THE TOP OF THE CONCRETE CURB AT THE N.W. CURB RETURN OF THE INTERSECTION OF INDIAN SCHOOL ROAD N.W. AND 12TH STREET N.W.
ELEVATION = 4961.64 FT. (M.S.L.D.)

T.B.M.
T.B.M. #1
TOP OF REBAR AS SHOWN BELOW.
ELEVATION = 4965.23 FT. (M.S.L.D.)
T.B.M. #2
A CHISELED SQUARE '1' ON TOP OF CONCRETE AS SHOWN BELOW.
ELEVATION = 4966.98 FT. (M.S.L.D.)

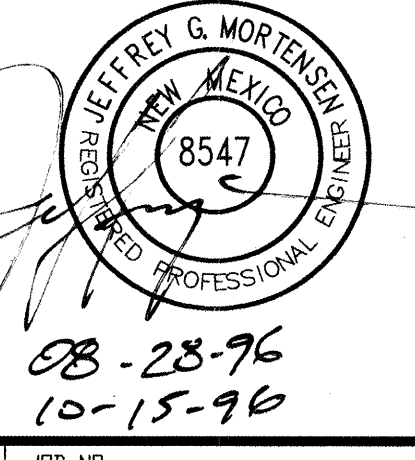
LEGEND

---	EXISTING CONTOUR
• 55.24	EXISTING SPOT ELEVATION
• 1A55.50	PROPOSED TOP OF ASPHALT
• TSW55.50	PROPOSED TOP OF SIDEWALK
---	PROPOSED CONTOUR
• 55.50	PROPOSED SPOT ELEVATION
FL65.00	PROPOSED FLOWLINE
---	BASIN BOUNDARY
---	PERIMETER CURB

RECORD DRAWING

INDEX OF DRAWINGS

1. GRADING PLAN, INDEX OF DRAWINGS, VICINITY MAP
2. CALCULATIONS, DRAINAGE PLAN, NOTES
3. SECTIONS AND DETAILS
4. ALLEY PAVING IMPROVEMENTS PLAN & PROFILE



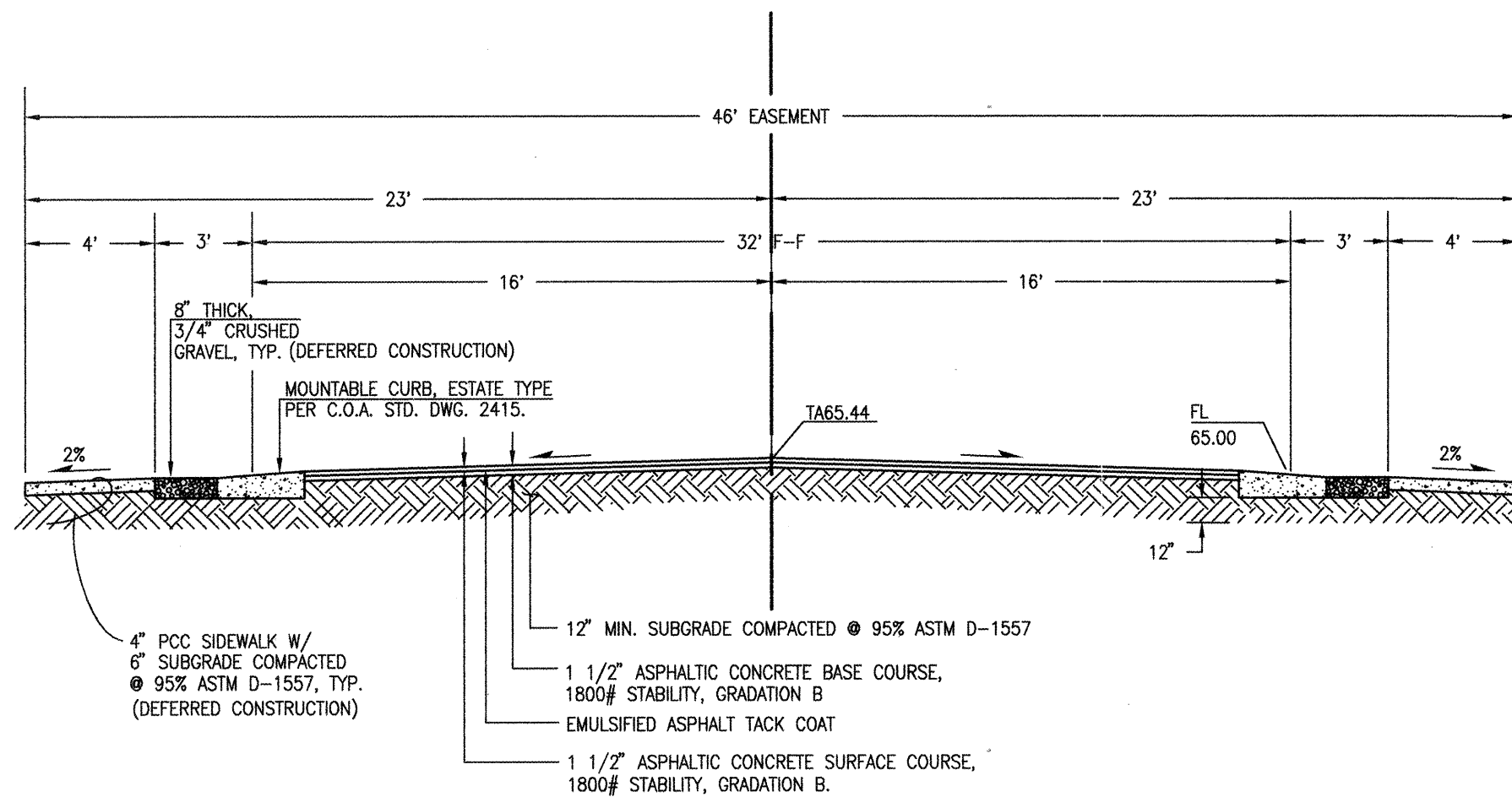
08-23-96
10-15-96

JMA
JEFF MORTENSEN & ASSOCIATES, INC.
6010-B MIDWAY PARK BLVD. NE
ALBUQUERQUE, NM 87109
ENGINEERS SURVEYORS (505) 345-4250

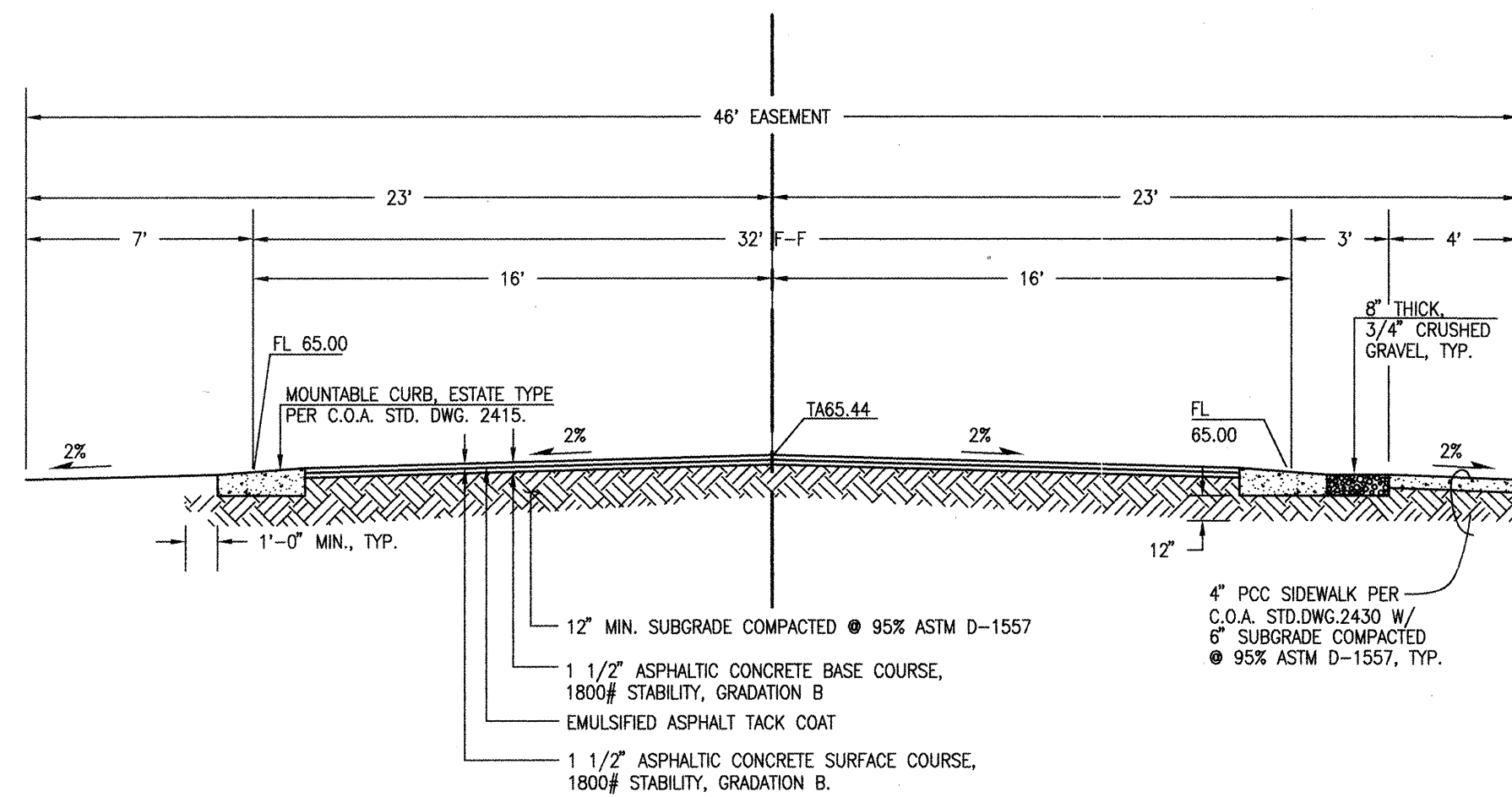
APPROVED FOR ROUGH GRADING:
Jeffrey G. Mortensen 11/1/96
CITY HYDROLOGY DATE

GRADING PLAN, INDEX OF DRAWINGS, VICINITY MAP
EL MANZANITO ESTATES

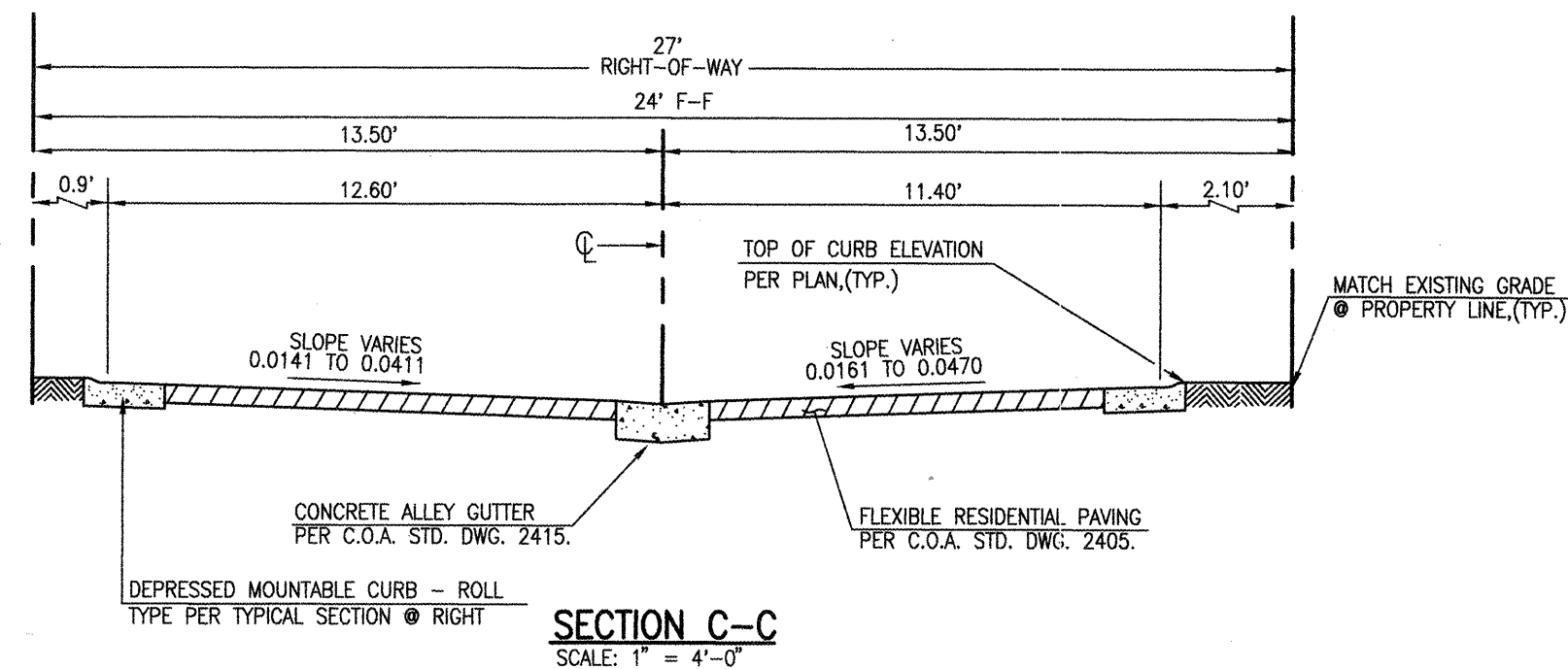
DESIGNED BY	NO.	DATE	BY	REVISIONS	JOB NO.
J.M.	1	10-96	J.M.	ADD SECTION CUTS, REVISE ENTRANCE GRADES, ADD SHEET 4.	950594
DRAWN BY					DATE
J.M.A.					10-1996
APPROVED BY					SHEET
J.G.M.					4 OF 12



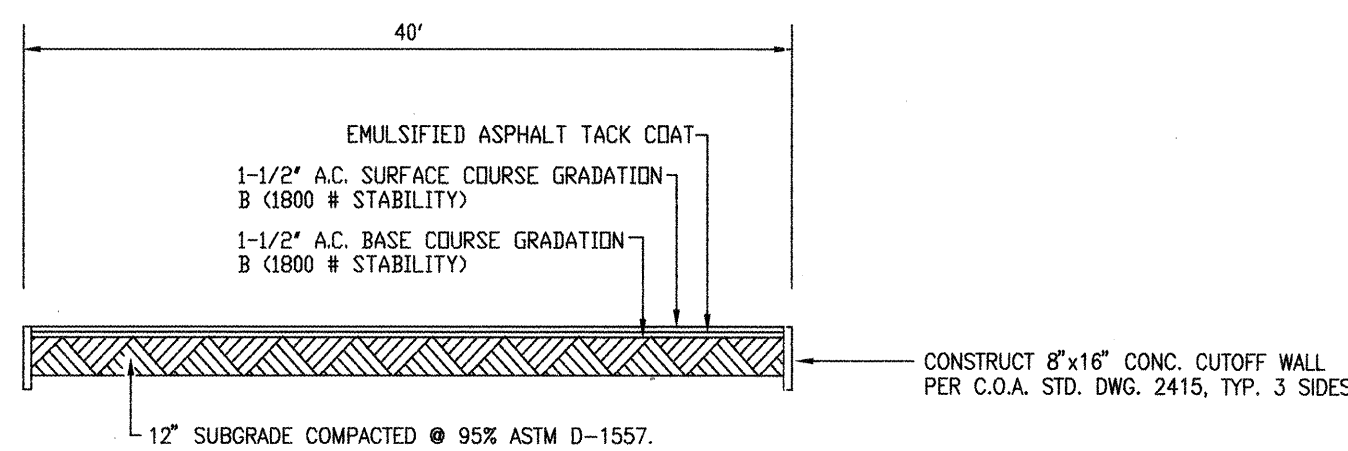
SECTION A-A
SCALE: 1" = 5'-0"



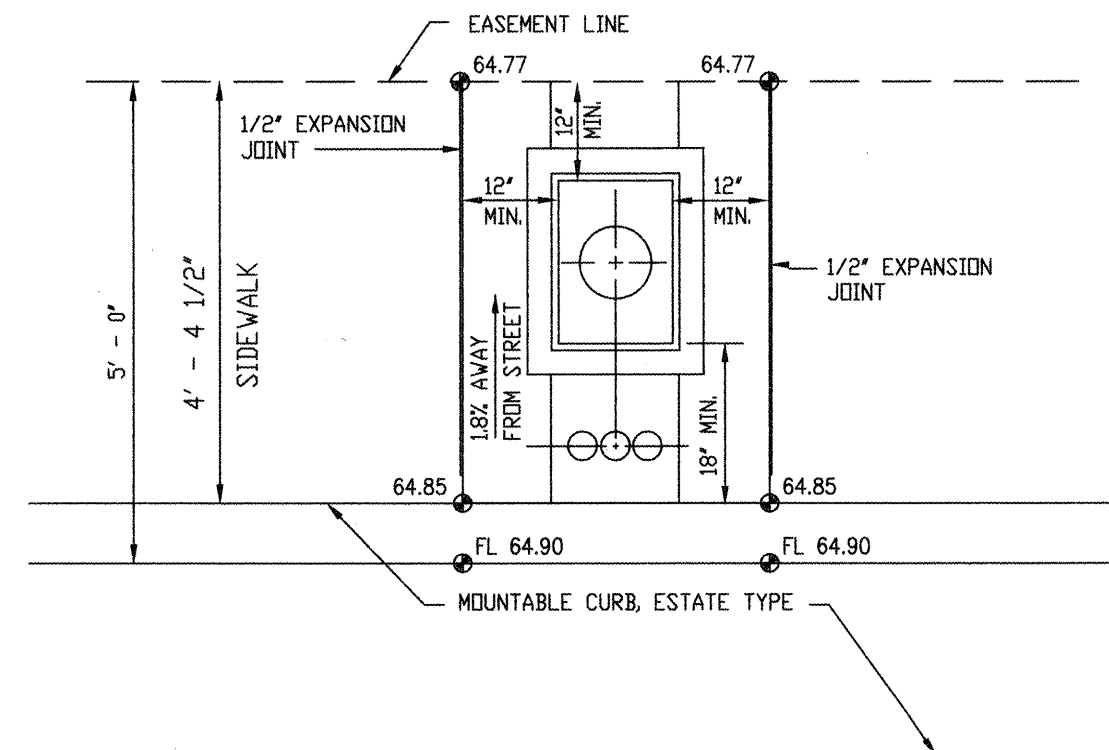
SECTION B-B
SCALE: 1" = 5'-0"



SECTION C-C
SCALE: 1" = 4'-0"

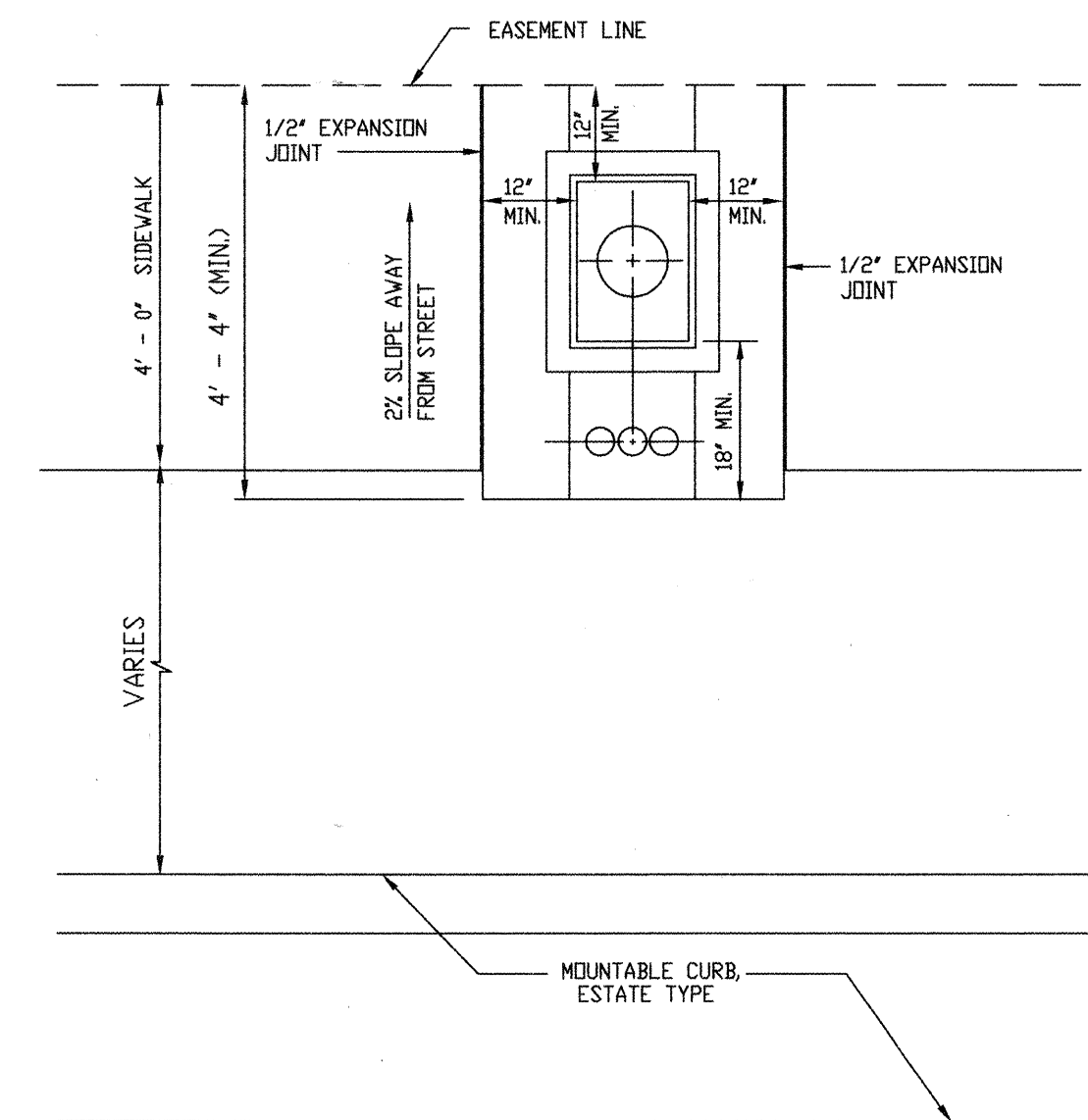


SECTION D-D
SCALE: 1" = 10'(HORIZ.)
1" = 5'(VERT.)



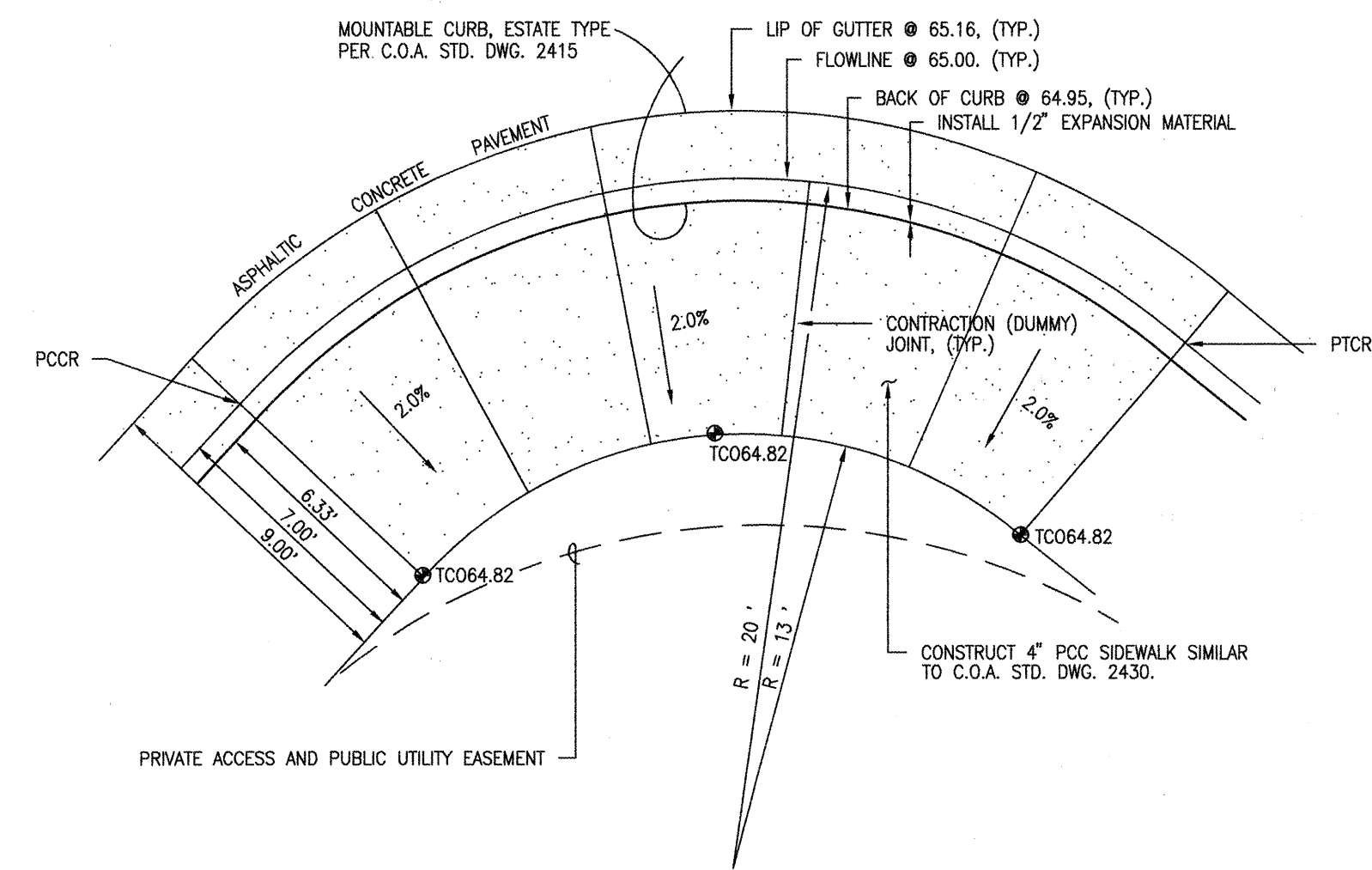
TYPICAL CUL-DE-SAC METER BOX INSTALLATION

SCALE: 1" = 2' - 0" (WHERE SIDEWALK IS AT BACK OF CURB)
NOTE: FOR CONSTRUCTION DETAILS REFER TO C.O.A. STD. DWGS. 2362 AND 2368



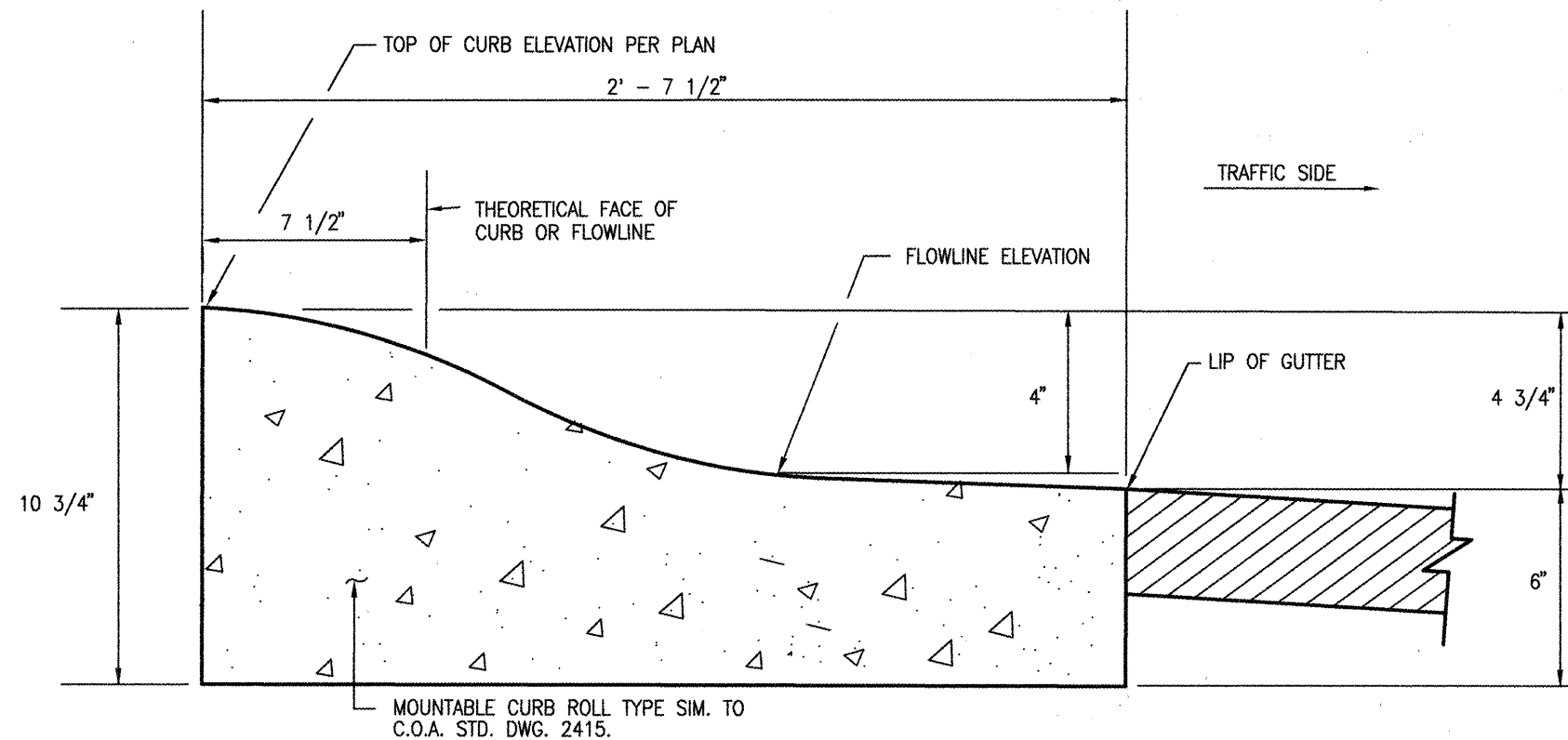
TYPICAL METER BOX INSTALLATION

SCALE: 1" = 2' - 0"
NOTE: FOR CONSTRUCTION DETAILS REFER TO C.O.A. STD. DWGS. 2362 AND 2368



TYPICAL WHEELCHAIR RAMP DETAIL

SCALE: 1" = 5' - 0"



TYPICAL DEPRESSED CURB SECTION

SCALE: 1" = 6"

RECORD DRAWING

COA INSPECTOR: ELOY SMITH

CONTRACTOR: Russ Finney

DATE: 07/97

INSPECTOR'S: M.D.G. MILE STEVENSON

DATE: 10/97

VERIFICATION BY: M.D.G. MILE STEVENSON

DATE: 10/97

CORRECTED BY: M.D.G. MILE STEVENSON

PROJECT BENCHMARK

AM ACS 1 3/4" ALUMINUM DISK STAMPED "ACS BM 11-113"

FOOTED TO THE TOP OF THE CONCRETE CURB AT THE N.W.

CURB RETURN OF THE INTERSECTION OF INDIAN SCHOOL RD. N.W.

AND 12TH STREET N.W.

ELEVATION = 4981.64 FEET (N.S.D.)

RECORDED BY: M.D.G. MILE STEVENSON

DATE: 7/96

BY: J.M.A.

NO. 360892

ENGINEER'S SEAL

DATE: 01-20-97

REMARKS

DESIGN

DATE: 09-96

BY: J.M.C.

NO. 360892

ENGINEER'S SEAL

DATE: 09-96

REMARKS

DESIGN

DATE: 09-96

BY: J.M.C.

NO. 360892

ENGINEER'S SEAL

DATE: 09-96

REMARKS

DESIGN

DATE: 09-96

BY: J.M.C.

NO. 360892

ENGINEER'S SEAL

DATE: 09-96

REMARKS

DESIGN

DATE: 09-96

BY: J.M.C.

NO. 360892

ENGINEER'S SEAL

DATE: 09-96

REMARKS

DESIGN

DATE: 09-96

BY: J.M.C.

NO. 360892

ENGINEER'S SEAL

DATE: 09-96

REMARKS

DESIGN

DATE: 09-96

BY: J.M.C.

NO. 360892

ENGINEER'S SEAL

DATE: 09-96

REMARKS

DESIGN

DATE: 09-96

BY: J.M.C.

NO. 360892

ENGINEER'S SEAL

DATE: 09-96

REMARKS

DESIGN

JMA

JEFF MORTENSEN & ASSOCIATES, INC.
5620-B MIDWAY PARK BLVD. N.E.
ALBUQUERQUE, N.M. 87109
ENGINEERS SURVEYORS (505) 345-4250

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING DEVELOPMENT GROUP

TITLE: EL MANZANITO ESTATES

SECTIONS AND DETAILS

APPROVED
MAR 10 1997
DESIGN REVIEW COMMITTEE

City Engineer Approval
Last Design Update

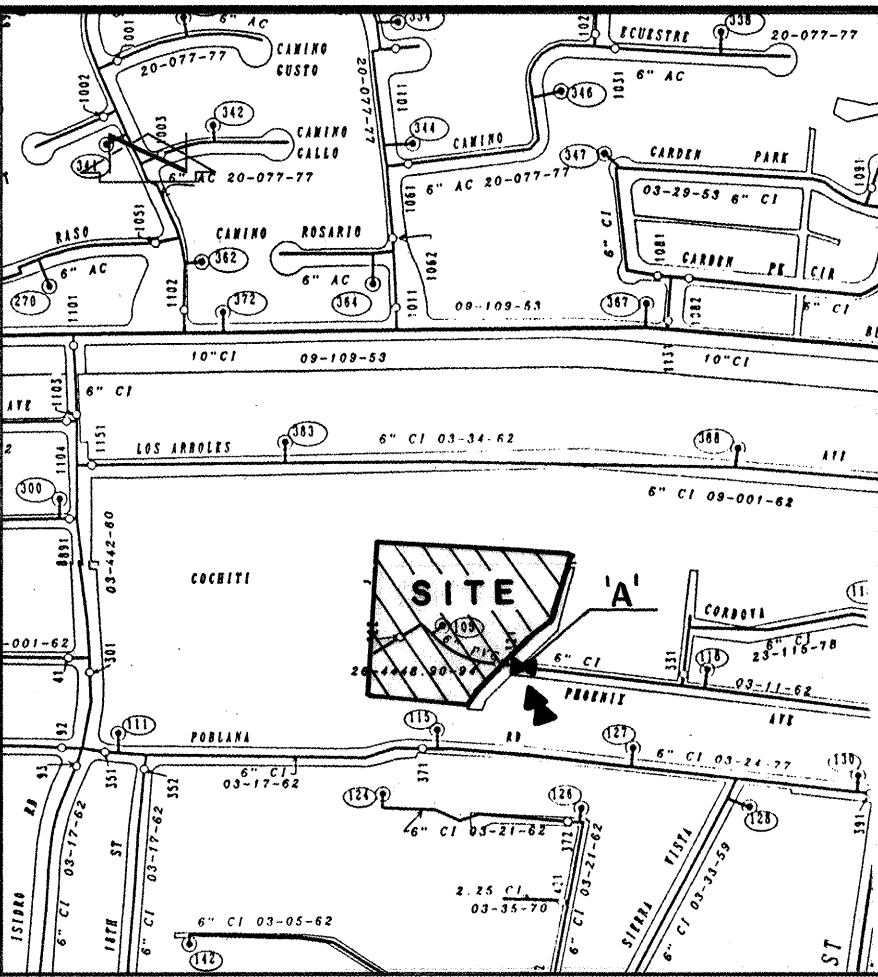
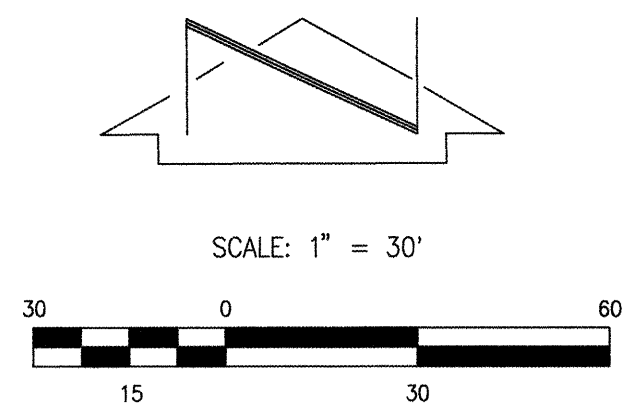
Ms./Rev./Yr.
Ms./Rev./Yr.
Ms./Rev./Yr.
Ms./Rev./Yr.

City Project No. 4448.91 Zone Map No. G13/H13 Sheet 5 of 12

950594

SCANNED BY
MESA REPRO

C:\DATA\ACADDWG\950594.D Tue Feb 4 10:38:28 1997 -JMC



WATER VALVE SHUTOFF PLAN G13/H13

WATER VALVE SHUTOFF PLAN REQUIREMENTS:

1. AS A MINIMUM, VALVE 'A' SHALL BE CLOSED TO FACILITATE THE PROPOSED CONNECTION.
2. THE CONTRACTOR SHALL NOTIFY WATER SYSTEMS FIVE (5) WORKING DAYS IN ADVANCE OF ANY WORK THAT MAY AFFECT EXISTING WATERLINE; ALL SHUTOFFS SHALL BE PERFORMED BY THE WATER SYSTEM DIVISION PERSONNEL (857-8200).
3. THE CONTRACTOR SHALL PROVIDE ALL RESTRAINTS AND THRUST BLOCKS NECESSARY TO EFFECT THE NECESSARY SHUTOFFS AND CONNECTIONS.
4. EXISTING WATER VALVE AND WATERLINE INFORMATION OBTAINED FROM CITY OF ALBUQUERQUE PROJECT NO. 4448.90.
5. AT THE TIME OF WATER SHUTOFF APPLICATION, THE CONTRACTOR SHALL REQUEST THAT THE WATER SYSTEM DIVISION NOTIFY ALL AFFECTED PROPERTY OWNERS AT LEAST 24 HOURS IN ADVANCE OF THE RESPECTIVE SHUTOFFS.

RECORD DRAWING

- KEYED NOTES:
1. EXISTING 46' PRIVATE ACCESS EASEMENT AND PUBLIC UTILITY EASEMENT TO REMAIN.
 2. EXISTING 7' P.N.M. EASEMENT VACATED BY V-96-100.
 3. EXISTING 10' PUBLIC UTILITY EASEMENT VACATED BY V-96-100.
 4. EXISTING 20' PUBLIC WATERLINE EASEMENT VACATED BY V-96-100.
 5. EXISTING 5' PRIVATE IRRIGATION DITCH EASEMENT VACATED BY V-96-100.
 6. EXISTING 5' REAR LOT ELECTRICAL EASEMENT TO REMAIN.
 7. EXISTING PUBLIC ACCESS EASEMENT TO REMAIN.
 8. REMOVE & DISPOSE OF EXISTING 6" WATERLINE. (SEE SHEET 10)

WATER SERVICE SCHEDULE

LOT	STATION	STREET	SIZE	TYPE
11/12	AS SHOWN	PHOENIX	3/4"	DOUBLE
13/14	AS SHOWN	PHOENIX	3/4"	DOUBLE
9/10	AS SHOWN	PHOENIX	3/4"	DOUBLE
6	AS SHOWN	N/S CUL-DE-SAC	3/4"	SINGLE
4/5	AS SHOWN	N/S CUL-DE-SAC	3/4"	DOUBLE
7/8	AS SHOWN	N/S CUL-DE-SAC	3/4"	DOUBLE
2/3	AS SHOWN	N/S CUL-DE-SAC	3/4"	DOUBLE
21/22	10+81.24	N/S CUL-DE-SAC	3/4"	DOUBLE
15/16	10+95.00	N/S CUL-DE-SAC	3/4"	DOUBLE
17/18	AS SHOWN	N/S CUL-DE-SAC	3/4"	DOUBLE
19/20	AS SHOWN	N/S CUL-DE-SAC	3/4"	DOUBLE

* SIGNIFIES SERVICE TO BE CONSTRUCTED OUT OF PARTS SALVAGED FROM EXISTING SERVICES LOCATED AT PHOENIX AVENUE STATION 10+65 (42' LT AND 42' RT)

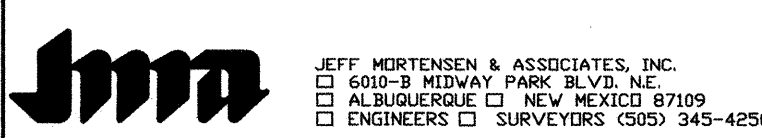
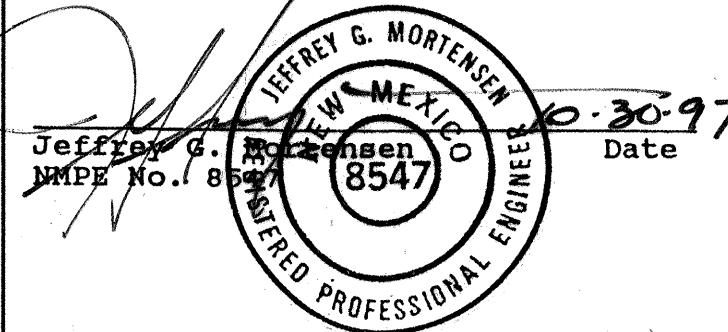
SANITARY SEWER SERVICE SCHEDULE

LOT	STATION	STREET	SIZE	INVERT	EASEMENT
12	AS SHOWN	PHOENIX	4"	61.3	✓
11	AS SHOWN	PHOENIX	4"	61.2	✓
13	AS SHOWN	PHOENIX	4"	61.2	✓
14	9+90.00	PHOENIX	4"	62.2	✓
10	9+92.00	PHOENIX	4"	62.2	✓
1	**	PHOENIX	4"	**	
22	**	PHOENIX	4"	**	
5	AS SHOWN	N/S CUL-DE-SAC	4"	61.3	✓
6	AS SHOWN	N/S CUL-DE-SAC	4"	61.3	✓
4	8+45.00	N/S CUL-DE-SAC	4"	62.2	✓
7	8+55.00	N/S CUL-DE-SAC	4"	62.2	✓
8	8+75.00	N/S CUL-DE-SAC	4"	62.0	✓
3	8+95.00	N/S CUL-DE-SAC	4"	62.0	✓
2	9+16.00	N/S CUL-DE-SAC	4"	61.6	✓
9	9+40.00	N/S CUL-DE-SAC	4"	61.5	✓
15	10+60.00	N/S CUL-DE-SAC	4"	61.5	✓
21	10+91.24	N/S CUL-DE-SAC	4"	61.6	✓
16	11+05.00	N/S CUL-DE-SAC	4"	62.0	✓
17	11+43.00	N/S CUL-DE-SAC	4"	62.0	✓
20	11+45.42	N/S CUL-DE-SAC	4"	62.0	✓
18	AS SHOWN	N/S CUL-DE-SAC	4"	61.3	✓
19	AS SHOWN	N/S CUL-DE-SAC	4"	61.3	✓

** SIGNIFIES EXISTING SERVICE. CONTRACTOR TO VERIFY DEPTH AND LOCATION, AND TO SCRIBE CURB WHERE EXISTING SERVICE CROSSES.

RECORD DRAWING

I, Jeffrey G. Mortensen, Registered Professional Engineer in the State of New Mexico, do hereby certify that this "as-built" information was obtained by me or under my supervision and represents the "as-built" conditions of this project, and is true and correct to the best of my knowledge and belief. All vertical and horizontal dimensions should be field verified prior to use on future projects.



CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

TITLE: EL MANZANITO ESTATES
COMPOSITE SITE PLAN
WATER VALVE SHUTOFF PLAN

Design Review Committee	City Engineer Approval	Mr. [Name]	Mr. [Name]
APPROVED			
MAR 10 1997			
DESIGN REVIEW COMMITTEE			

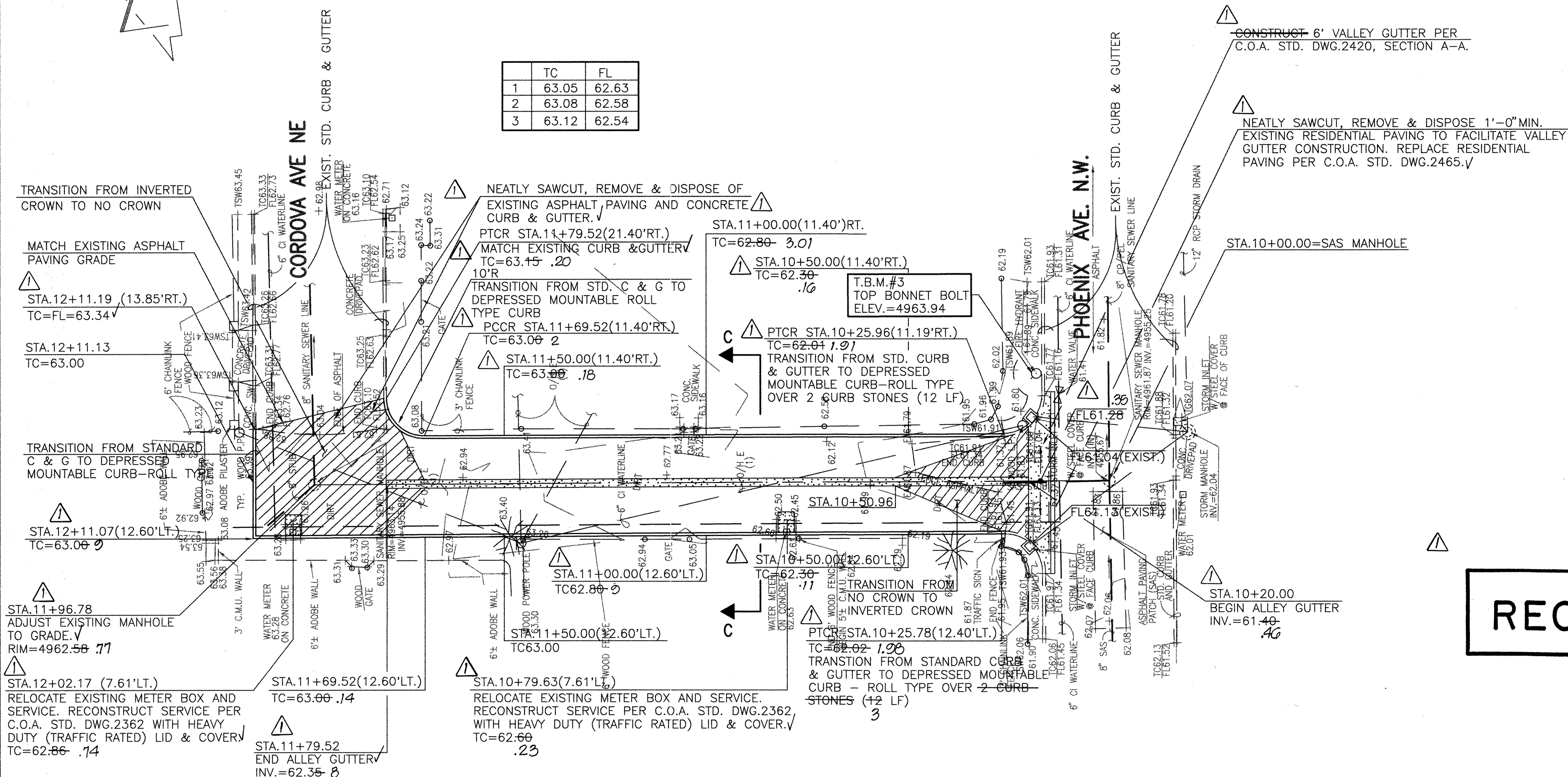
City Project No.	Zone	Map No.	Sheet	Of
4448.91		G13/H13	6	12

FOR SUBDIVISION PAVING IMPROVEMENTS PLAN AND PROFILE, SEE SHEET 8.
FOR ALLEY PAVING IMPROVEMENTS PLAN AND PROFILE, SEE SHEET 7.
FOR WATER AND SANITARY SEWER IMPROVEMENTS, SEE SHEETS 9 AND 10.

SCANNED BY
MESA REPRO

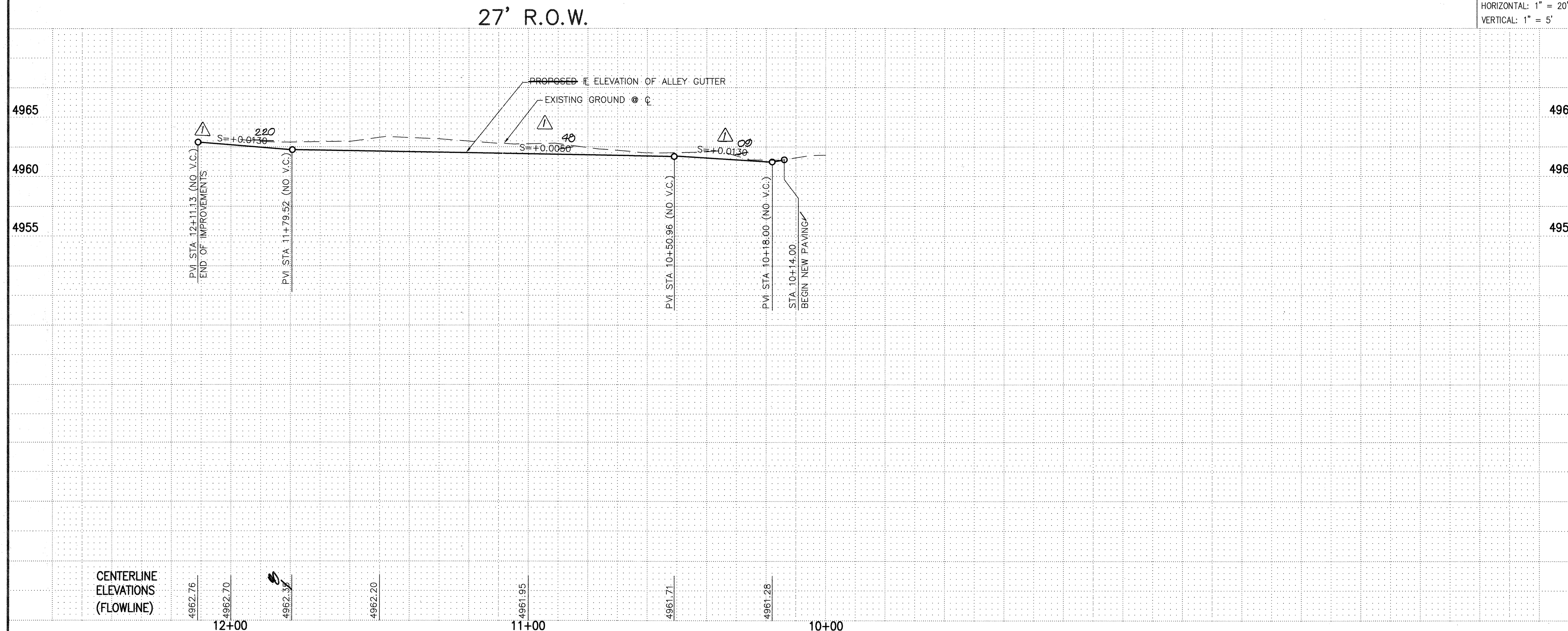
950594

	TC	FL
1	63.05	62.63
2	63.08	62.58
3	63.12	62.54



RECORD DRAWING

SCALE:
HORIZONTAL: 1" = 20'
VERTICAL: 1" = 5'



STREET PAVING IMPROVEMENTS:

1. ALL SLOPES AS SHOWN ON PROFILES ARE BASED ON ALLEY CENTERLINE STATIONING.
2. WHERE REMOVAL OF EXISTING CURB AND GUTTER, SIDEWALK OR PAVEMENT IS REQUIRED, THE CONTRACTOR SHALL SAWCUT AND/OR REMOVE TO THE NEAREST JOINT. CURB AND GUTTER SHOWN AS EXISTING AND NOT TO BE REMOVED UNDER THIS CONTRACT WHICH IS DAMAGED OR DISPLACED BY THE CONTRACTOR SHALL BE REMOVED AND REPLACED BY THE CONTRACTOR AT THE CONTRACTOR'S EXPENSE.
3. ALL DIMENSIONS OF PAVING AND RETURNS ARE SHOWN TO EDGE OF PAVING.

		10/97	AS-BUILT & CERTIFY	HBS	ENGINEER'S SEAL	SURVEY INFORMATION		BENCH MARKS	AS BUILT INFORMATION	
NO.	DATE	REMARKS Revisions	BY			FIELD NOTES		PROJECT BENCHMARK	CONTRACTOR	INFORMATION
						NO.	DATE			
						950392	JMA	AN ACS 1 3/4" ALUMINUM DISK STAMPED "ACS BM, 11-HIS". EXPOSED TO THE TOP OF THE CONCRETE CURB AT THE N.W. CORNER RETURN OF THE INTERSECTION OF INDIAN SCHOOL RD. N.W. AND 12TH STREET N.W.	WORK STARTED BY M.A.	DATE 07/07/97
								ELEVATION = 486.64 FEET (M.S.L.D.)	INSPECTOR'S FIELD CHECKED BY M.B.S.	DATE 10/07/97
								T.B.M.	CERTIFICATION BY M.A./M.B.S.	DATE 10/07/97
								TOP OF BONNET BOLT ELEVATION AS SHOWN ON THE DRAWING	CHECKED BY M.B.S.	DATE 10/07/97
									RECORDED BY NO.	DATE
Designed By	Date	G.R.B.	10-96							
Drawn By	Date	J.M.C.	10-96							
Checked By	Date	L.G.M.	10-96							

RECORD DRAWING

I, Jeffrey G. Mortensen, Registered Professional Engineer in the State of New Mexico, do hereby certify that this "as-built" information was obtained by me or under my supervision and represents the "as-built" conditions of this project, and is true and correct to the best of my knowledge and belief. All vertical and horizontal dimensions should be field verified prior to use on future projects.



 8-20-97 Date

Jeffrey G. Hansen
 NMPE No. 8547

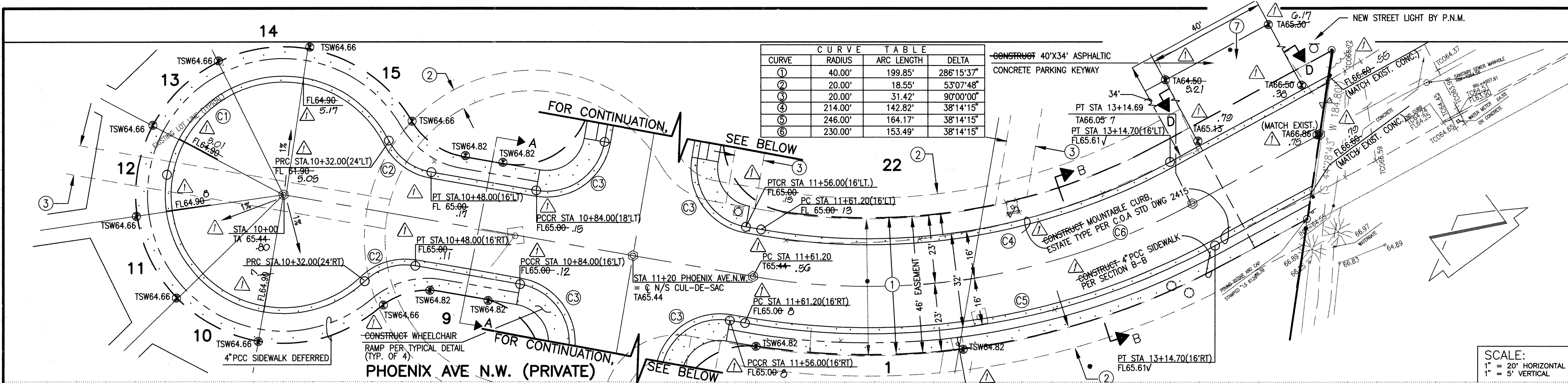
Jma

[] MARK & ASSOCIATES, INC.
 [] 6010-B MIDWAY PARK BLVD. NE.
 [] ALBUQUERQUE [] NEW MEXICO 87109
 [] ENG. DIV. [] SERVICERS (505) 345-4250

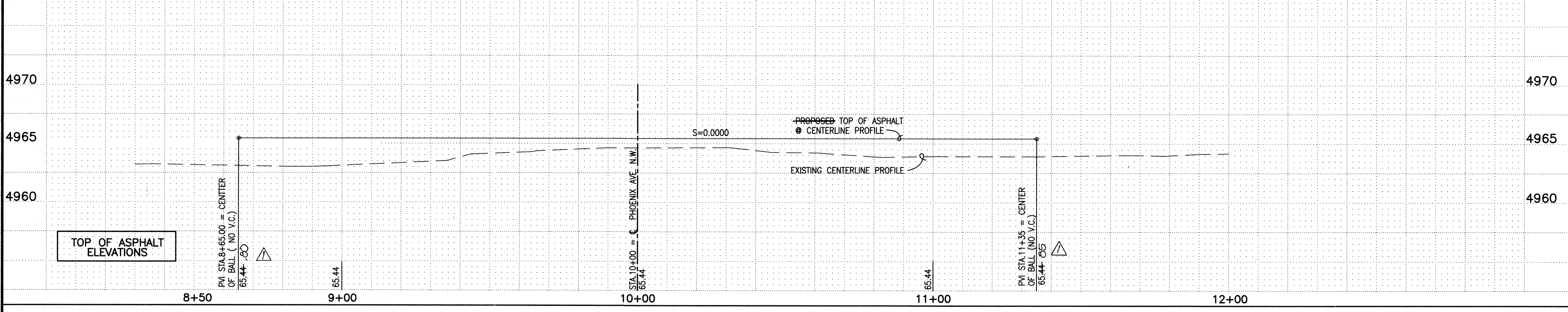
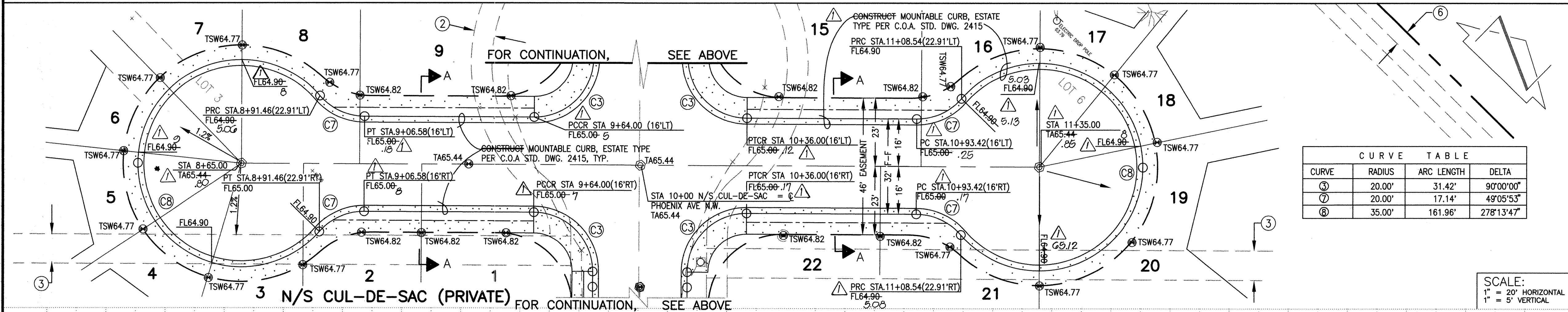
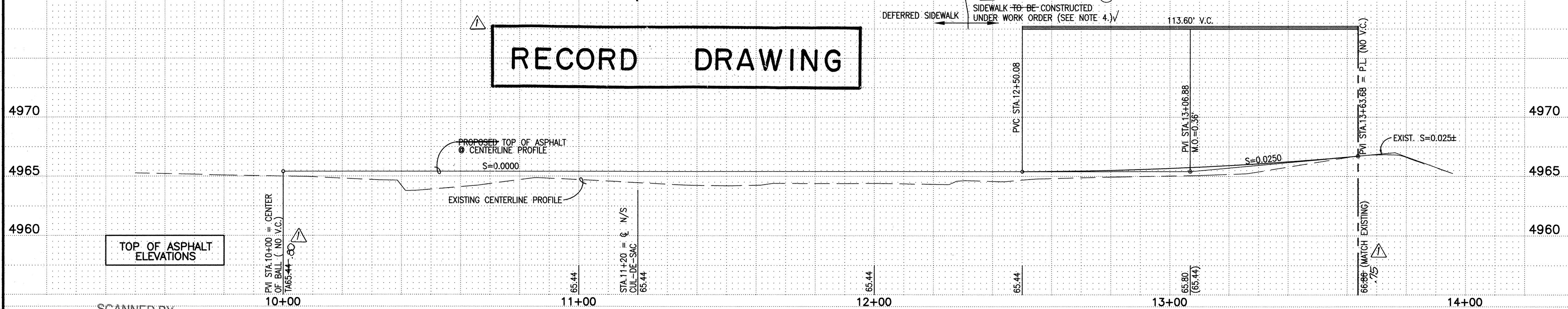
CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING DEVELOPMENT GROUP

TITLE: EL MANZANITO ESTATES
OFFSITE PAVING IMPROVEMENTS PLAN AND PROFILE
PHOENIX AVE. TO CORDOVA AVE.

Design Review Committee APPROVE MAR 10 1997 DESIGN REVIEW COMMITTEE		City Engineer Approval	Last Design Update	Mr./Ms./Dr. Mr./Ms./Dr.	
City Project No.	Zone Map No.	Sheet		Of	



RECORD DRAWING



- STREET PAVING IMPROVEMENTS:**
- ALL SLOPES AS SHOWN ON PROFILES ARE BASED ON STREET CENTERLINE STATIONING.
 - WHERE REMOVAL OF EXISTING CURB AND GUTTER, SIDEWALK OR PAVEMENT IS REQUIRED, THE CONTRACTOR SHALL SAWCUT AND/OR REMOVE TO THE NEAREST JOINT. CURB AND GUTTER SHOWN AS EXISTING AND NOT TO BE REMOVED UNDER THIS CONTRACT WHICH IS DAMAGED OR DISPLACED BY THE CONTRACTOR SHALL BE REMOVED AND REPLACED BY THE CONTRACTOR AT THE CONTRACTOR'S EXPENSE.
 - ALL DIMENSIONS OF CURB AND CURB RETURNS ARE SHOWN TO FACE-OF-CURB.
 - ALL SIDEWALKS SHOWN HEREON WHICH FRONT RESIDENTIAL LOTS SHALL BE CONSIDERED UNDER SEPARATE PERMIT (SIDEWALK DEFERRAL). THE SIDEWALK FRONTING TRACT 'A' SHALL BE CONSTRUCTED UNDER THIS CONTRACT.
 - ALL WHEELCHAIR RAMPS MUST BE CONSTRUCTED UNDER THIS WORK ORDER.
 - ALL CURB AND GUTTER SHOWN HEREON SHALL BE MOUNTABLE CURB, ESTATE TYPE PER CITY OF ALBUQUERQUE STANDARD DRAWING 2415 UNLESS OTHERWISE NOTED.

- KEYED NOTES:**
- EXISTING 46' PRIVATE ACCESS EASEMENT AND PUBLIC UTILITY EASEMENT TO REMAIN.
 - EXISTING 7' P.N.M. EASEMENT VACATED BY V-96-100.
 - EXISTING 10' PUBLIC UTILITY EASEMENT VACATED BY V-96-100.
 - EXISTING 20' PUBLIC WATERLINE EASEMENT VACATED BY V-96-100.
 - EXISTING 5' PRIVATE IRRIGATION DITCH EASEMENT VACATED BY V-96-100.
 - EXISTING 5' REAR LOT ELECTRICAL EASEMENT TO REMAIN.
 - EXISTING PUBLIC ACCESS EASEMENT TO REMAIN.
 - REMOVE & DISPOSE OF EXISTING 6" WATERLINE.

RECORD DRAWING

I, Jeffrey G. Mortensen, Registered Professional Engineer in the State of New Mexico, do hereby certify that this "as-built" information was obtained by me or under my supervision and represents the "as-built" conditions of this project, and is true and correct to the best of my knowledge and belief. All vertical and horizontal dimensions should be field verified prior to use on future projects.

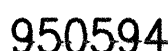
Jeffrey G. Mortensen
New Mexico
Professional Engineer
No. 8547
Date 10-30-97



JEFF MORTENSEN & ASSOCIATES, INC.
1000 9th Street, N.E.
Albuquerque, N.M. 87109
Engineers & Surveyors (505) 345-4250

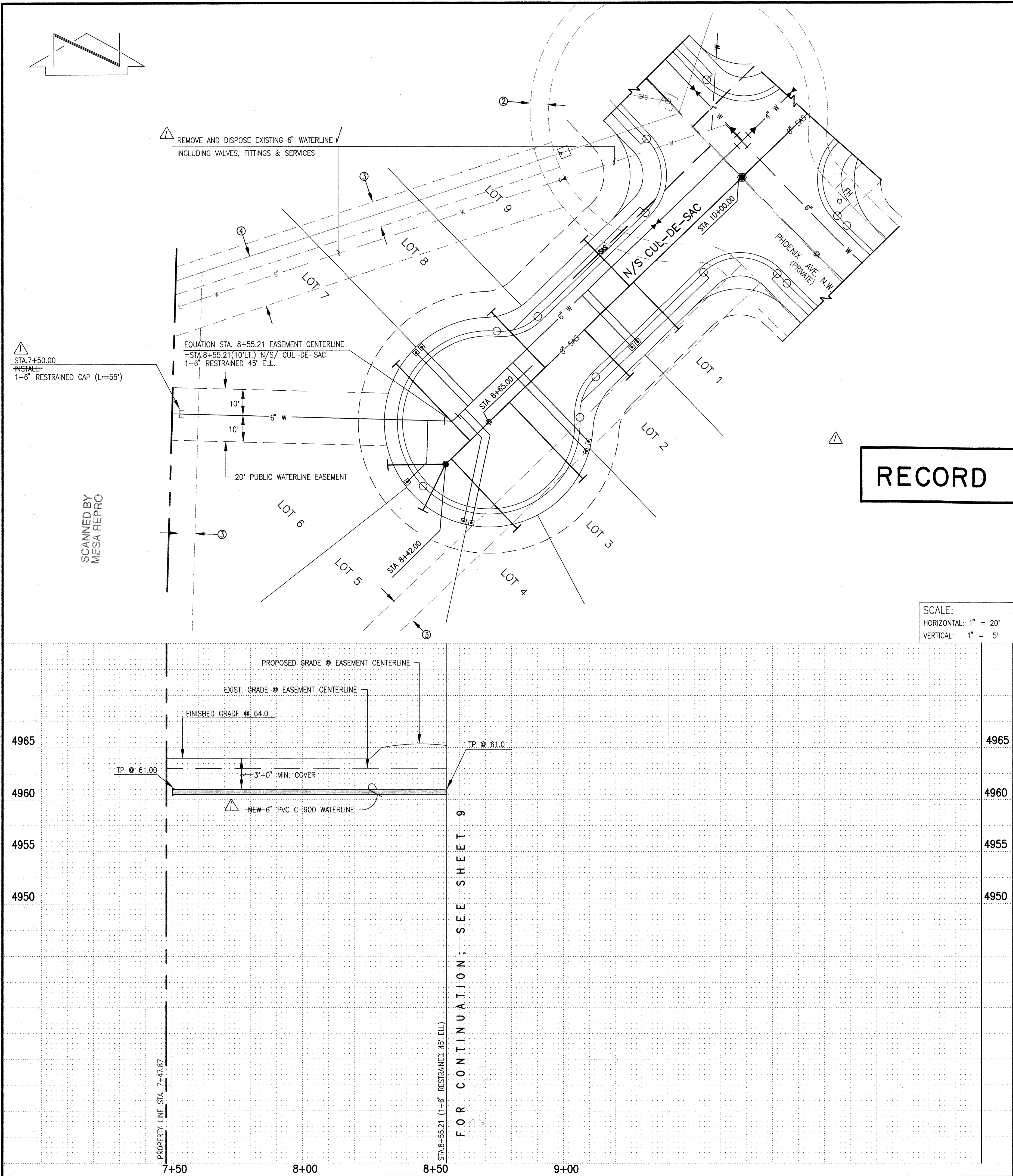
CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT ENGINEERING DEVELOPMENT GROUP	
TITLE: EL MANZANITO ESTATES PHOENIX AVENUE N.W. STA 10+00 TO STA 13+63.68 N/S CUL-DE-SAC STA 10+00 TO STA 11+35.00	
APPROVED MAR 10 1997 DESIGN REVIEW COMMITTEE	City Engineer Approval Last Design Update
City Project No. 4448.91	Zone Map No. G13/H13
Sheet 8	Of 12

AS-BUILT INFORMATION		BENCH MARKS		SURVEY INFORMATION		ENGINEER'S SEAL	
CONTRACTOR RUBEN PERRY	DATE 07/97	DATE 10/97	DATE 10/97	DATE 10/97	DATE 10/97	DATE 10/97	DATE 10/97
INSPECTOR M.D.G.	DATE 10/97	DATE 10/97	DATE 10/97	DATE 10/97	DATE 10/97	DATE 10/97	DATE 10/97
FIELD VERIFICATION M.D.G.	DATE 10/97	DATE 10/97	DATE 10/97	DATE 10/97	DATE 10/97	DATE 10/97	DATE 10/97
COMMENTS M.D.G.	DATE 10/97	DATE 10/97	DATE 10/97	DATE 10/97	DATE 10/97	DATE 10/97	DATE 10/97
MICRO-FILM INFORMATION		RECORD BY		RECORD BY		RECORD BY	
NO.		NO.		NO.		NO.	



1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
---	---	---	---	---	---	---	---	---	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	-----

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
---	---	---	---	---	---	---	---	---	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	-----



SCALE:
HORIZONTAL: 1" = 20'
VERTICAL: 1" = 5'

KEYED NOTES:

- EXISTING 48' PRIVATE ACCESS EASEMENT AND PUBLIC UTILITY EASEMENT TO REMAIN.
- EXISTING 7' P.N.M. EASEMENT VACATED BY V-96-100.
- EXISTING 10' PUBLIC UTILITY EASEMENT VACATED BY V-96-100.
- EXISTING 20' PUBLIC WATERLINE EASEMENT VACATED BY V-96-100.
- EXISTING 5' PRIVATE IRRIGATION DITCH EASEMENT VACATED BY V-96-100.
- EXISTING 5' REAR LOT ELECTRICAL EASEMENT TO REMAIN.
- EXISTING PUBLIC ACCESS EASEMENT TO REMAIN. ✓
- REMOVE & DISPOSE OF EXISTING 6" WATERLINE.

WATERLINE CONSTRUCTION NOTES:

- ALL STATIONING IS BASED ON EASEMENT CENTERLINE UNLESS INDICATED OTHERWISE.
- FOR ALL LINES 12" AND SMALLER, WATER MAIN SHALL BE PVC C-900 PIPE OR AS APPROVED BY THE CITY OF ALBUQUERQUE CITY ENGINEER. DUCTILE IRON IS AN ACCEPTABLE PIPE MATERIAL IN LIEU OF PVC.
- FOR ALL LINES 14" AND LARGER, WATER MAIN SHALL BE DUCTILE IRON OR AS APPROVED BY THE CITY OF ALBUQUERQUE CITY ENGINEER. CONCRETE CYLINDER IS AN ACCEPTABLE PIPE MATERIAL IN LIEU OF DUCTILE IRON.
- WATERLINE SHALL HAVE A MINIMUM COVER OF 3'0" (FINISHED GRADE TO TOP OF PIPE). EXTRA DEPTH TRENCHING, IF REQUIRED, SHALL BE CONSIDERED INCIDENTAL TO CONSTRUCTION, THEREFORE, NO SEPARATE PAYMENT WILL BE MADE.
- ELECTRONIC MARKER DISCS (EMD) SHALL BE INSTALLED IN ACCORDANCE WITH THE STANDARD SPECIFICATION.
- IN ACCORDANCE WITH SECTION 801 OF THE "STANDARD SPECIFICATIONS", METALIZED DETECTABLE WARNING TAPE SHALL BE INSTALLED 18" ABOVE ALL PVC PIPE INSTALLED ON THIS PROJECT.
- VALVE STEM AND FIRE HYDRANT EXTENSIONS SHALL BE PROVIDED IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS. THE COST OF EACH EXTENSION SHALL BE CONSIDERED INCIDENTAL TO CONSTRUCTION THEREFORE NO SEPARATE PAYMENT WILL BE MADE.
- JOINT RESTRAINT SHALL BE CONSIDERED INCIDENTAL TO WATERLINE CONSTRUCTION THEREFORE NO SEPARATE PAYMENT WILL BE MADE.
- JOINT RESTRAINT SHALL BE PROVIDED ON ALL JOINTS OF FIRE HYDRANT LEGS FROM TEE TO FIRE HYDRANT INCLUDING THE TEE AND FIRE HYDRANT.
- FOR THE PURPOSES OF THIS PROJECT, ALL RESTRAINED JOINTS AND JOINT RESTRAINT SHALL BE MECHANICALLY RESTRAINED.

AS BUILT INFORMATION

CONTRACTOR	By: <i>Jeffrey G. Mortensen</i>	DATE	07/97
INSPECTOR'S SIGNATURE	By: <i>J.M.A.</i>	DATE	10/97
FIELD VERIFICATION	By: <i>M.D.S.</i>	DATE	10/97
REVISIONS	By: <i>M.D.S.</i>	DATE	10/97
RECORDED BY	By: <i>M.D.S.</i>	DATE	10/97

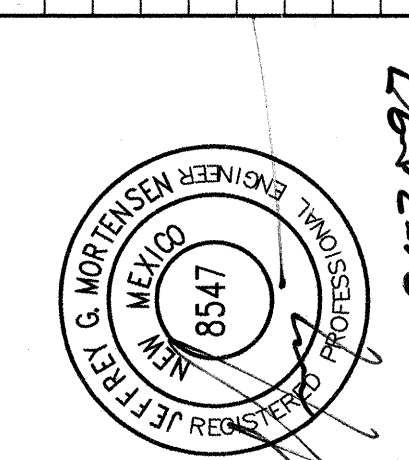
BENCH MARKS

PROJECT BENCHMARK	AN AS 1 3/4" ALUMINUM DISK STAMPED "AS B.M. 11-113"	DATE	07/97
FIELD BENCHMARK	PROVED TO THE TOP OF THE CONCRETE CURB AT THE N.W. CORNER RETURN OF THE INTERSECTION OF INDIAN SCHOOL RD. N.W. AND 12TH STREET N.W.	DATE	10/97
ELEVATION	4861.64 FEET (M.S.L.D.)	DATE	10/97

SURVEY INFORMATION

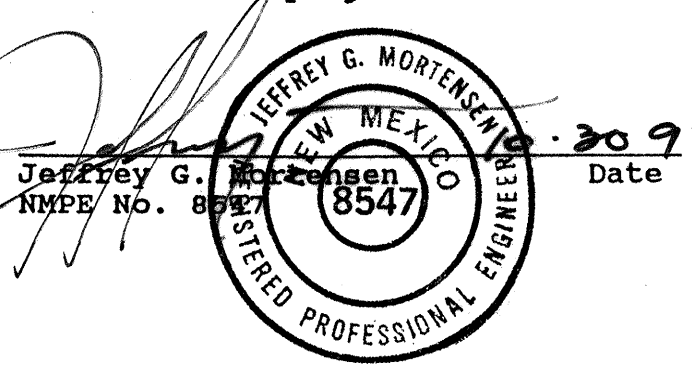
DATE	7/96
BY	J.M.A.
NO.	350592

ENGINEER'S SEAL



RECORD DRAWING

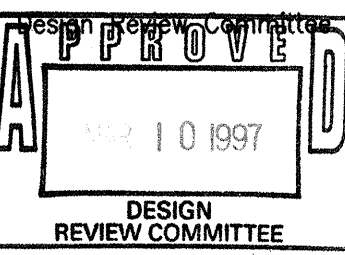
I, Jeffrey G. Mortensen, Registered Professional Engineer in the State of New Mexico, do hereby certify that this "as-built" information was obtained by me or under my supervision and represents the "as-built" conditions of this project, and is true and correct to the best of my knowledge and belief. All vertical and horizontal dimensions should be field verified prior to use on future projects.



JEFFREY G. MORTENSEN & ASSOCIATES, INC.
600-B MIDWAY PARK BLVD. N.E.
ALBUQUERQUE, N.M. 87109
ENGINEERS & SURVEYORS 15050 345-4250

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING DEVELOPMENT GROUP

TITLE: EL MANZANITO ESTATES
PUBLIC WATERLINE EASEMENT PLAN AND PROFILE



City Engineer Approval

Last Design Update

950594

City Project No. 4448.91

Zone Map No. G/H-13

Sheet 10 of 12

CONSTRUCTION TRAFFIC CONTROL GENERAL NOTES

1. CONTRACTOR MUST OBTAIN FROM CONSTRUCTION COORDINATION AN EXCAVATION/BARRICADING PERMIT BEFORE ENGAGING IN ANY CONSTRUCTION, MAINTENANCE OR REPAIR WORK IN ANY OF THE CITY OF ALBUQUERQUE'S RIGHTS-OF-WAY. EMERGENCY WORK THAT WOULD PRESERVE LIFE OR PROPERTY IS EXCLUDED WITH THE UNDERSTANDING, THAT A PERMIT SHALL BE OBTAINED WITHIN 24 TO 48 HOURS.

2. CONTRACTOR SHALL AT THE TIME OF PERMIT REQUEST, SUBMIT FOR APPROVAL BY CONSTRUCTION COORDINATION, A TRAFFIC CONTROL PLAN DETAILING ALL EXISTING TOPOGRAPHY SUCH AS LANE WIDTHS, DRIVEWAYS, AND BUSINESS/RESIDENTIAL ACCESSES. THE TRAFFIC CONTROL PLAN SHALL INCLUDE ALL PHASES OF WORK AND SCHEDULES INVOLVED IN THE CONSTRUCTION PROJECT. ANY SEPARATE PHASES OF A CONSTRUCTION PROJECT SHALL BE GIVEN AN INDIVIDUAL PERMIT EACH. BLANKET PERMITS WILL NOT BE ISSUED.

3. THESE TYPICAL TRAFFIC CONTROL PLANS DO NOT REFLECT THE EXISTING TOPOGRAPHY SUCH AS DRIVEWAYS, LANE WIDTHS, AND BUSINESS/RESIDENTIAL ACCESSES. EVERY LOCATION THAT REQUIRES CONSTRUCTION TRAFFIC CONTROL SHALL HAVE A DETAILED TRAFFIC CONTROL PLAN SHOWING ALL EXISTING TOPOGRAPHY.

4. CONSTRUCTION SHALL NOT BEGIN UNLESS A TRAFFIC CONTROL PLAN HAS BEEN APPROVED AND VERIFIED BY CONSTRUCTION COORDINATION.

5. CONSTRUCTION COORDINATION SHALL BE NOTIFIED 48 HOURS PRIOR TO ANY TRAFFIC CONTROL CHANGES NEEDED BY CONTRACTOR, THAT WERE NOT PREVIOUSLY APPROVED. THESE TRAFFIC CONTROL CHANGES SHALL BE REQUESTED IN WRITING ACCOMPANIED WITH A TRAFFIC CONTROL PLAN REFLECTING SUCH CHANGES.

6. ALL CONSTRUCTION TRAFFIC CONTROL DEVICES SHALL COMPLY TO THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD), LATEST EDITION. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO INSTALL, SERVICE AND MAINTAIN ALL TRAFFIC CONTROL DEVICES. TRAFFIC CONTROL DEVICES SHALL NOT BE REMOVED OR ALTERED IN ANY WAY WITHOUT THE APPROVAL OF CONSTRUCTION COORDINATION, PER SECTION 6A-4 OF THE MUTCD, LATEST EDITION.

7. THE CONSTRUCTION TRAFFIC CONTROL INITIAL SET-UP SHALL BE BY AN AMERICAN TRAFFIC SAFETY SERVICES ASSOCIATION (ATSSA) CERTIFIED WORKSITE TRAFFIC SUPERVISOR. THE MAINTENANCE AND SERVICING SHALL ALSO BE DONE BY AN ATSSA CERTIFIED WORKSITE TRAFFIC SUPERVISOR OR EQUIVALENT.

8. CONTRACTOR IS RESPONSIBLE TO MAINTAIN AND SERVICE ALL TRAFFIC CONTROL DEVICES 24 HOURS A DAY, 7 DAYS A WEEK THROUGHOUT LENGTH OF PROJECT. CONTRACTOR IS RESPONSIBLE THAT ALL TRAFFIC CONTROL DEVICES COMPLY WITH THE MUTCD, LATEST EDITION.

9. ALL ADVANCE WARNING SIGNS SHALL BE DOUBLE INDICATED WHENEVER THERE ARE MULTI-LANE TRAFFIC IN ANY ONE GIVEN DIRECTION AND THERE IS SUFFICIENT MEDIAN SPACE.

10. ALL BARRICADES IN ALL TAPERS AND TANGENTS SHALL BE PLACED APART, A DISTANCE MEASURED IN FEET, EQUAL TO THAT OF THE POSTED SPEED LIMIT. NO EXCEPTIONS UNLESS APPROVED BY CONSTRUCTION COORDINATION PER MUTCD SECTION 6A-4.

11. CONTRACTOR SHALL NOT BEGIN WORK BEFORE 7:00 A.M. OR END WORK AFTER 7:00 P.M. WITHOUT THE APPROVAL OF CONSTRUCTION COORDINATION.

12. CONTRACTOR IS RESPONSIBLE TO PROVIDE CONSTRUCTION COORDINATION, A WEEKLY LOG OF DAILY INSPECTIONS OF BARRICADE AND MAINTENANCE SCHEDULES ON PROJECTS THAT ARE OVER ONE WEEK DURATION.

13. EQUIPMENT OR MATERIALS SHALL NOT BE STORED WITHIN 15 FEET OF A TRAVELLED TRAFFIC LANE DURING NON-WORKING HOURS WITHOUT THE APPROVAL OF CONSTRUCTION COORDINATION.

14. CONTRACTOR SHALL PROVIDE AND MAINTAIN A SAFE AND ADEQUATE MEANS OF CHANNELIZING PEDESTRIAN TRAFFIC AROUND AND THROUGH THE CONSTRUCTION AREA.

15. CONTRACTOR IS RESPONSIBLE FOR OBLITERATION OF ANY CONFLICTING STRIPING AND RESPONSIBLE FOR ALL TEMPORARY STRIPING.

16. CONTRACTOR SHALL MAINTAIN ACCESS TO ALL FACILITIES, BUSINESSES AND/OR RESIDENTS AT ALL TIMES.

17. CONTRACTOR SHALL PROVIDE ACCESS SIGNS FOR BUSINESSES LOCATED WITHIN THE CONSTRUCTION AREA UNDER THE SUPERVISION OF CONSTRUCTION COORDINATION. EACH ACCESS SIGN SHALL HAVE 5 INCH, WHITE OPAQUE LETTERING ON BLUE REFLECTORIZED BACKGROUND. ACCESS SIGNS SHALL BE CONSIDERED INCIDENTAL TO THE BID AND NOT PART OF THE CONTRACT UNLESS OTHERWISE STATED. NO MORE THAN 3 BUSINESSES SHALL BE LISTED ON A ACCESS SIGN. SHOPPING CENTERS AND MALLS SHALL BE LISTED AS SUCH.

18. ALL ADVANCE WARNING SIGNS SHALL MEET THE MINIMUM REFLECTIVE INTENSITY REQUIREMENTS SET FORTH BY THE CITY OF ALBUQUERQUE. CONSTRUCTION COORDINATION SHALL DETERMINE ALL REQUIREMENTS AND APPROVE OR DISAPPROVE ANY ADVANCE WARNING SIGN PER SECTION 6A-4 OF THE MUTCD, LATEST EDITION.

19. 24 HOURS PRIOR TO OCCUPANCY OR CLOSING OF A RIGHT-OF-WAY, CONTRACTOR SHALL NOTIFY: POLICE, FIRE DEPARTMENT, SCHOOLS, HOSPITALS, TRANSIT AUTHORITY, BUSINESSES AND/OR RESIDENTS THAT WILL BE AFFECTED BY THE CONSTRUCTION.

20. ANY FIELD ADJUSTMENTS SHALL BE APPROVED BY CONSTRUCTION COORDINATION.

21. EXCAVATIONS SHALL BE PLATED, TEMPORARILY PATCHED OR RESURFACED PRIOR TO OPENING OF TRAFFIC. A MINIMUM OF 11 FEET SHALL BE PROVIDED FOR TRAFFIC IN ANY GIVEN DIRECTION. CONTRACTOR IS RESPONSIBLE FOR ANY WORK INVOLVED IN SATISFYING THESE REQUIREMENTS.

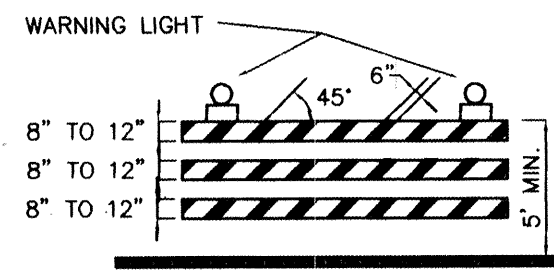
22. CONTRACTOR SHALL AT ALL TIMES COMPLY WITH THE FOLLOWING:
1. STANDARDS AND REQUIREMENTS SET FORTH IN THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES, LATEST EDITION.
2. THE CITY OF ALBUQUERQUE TRAFFIC CODE, LATEST EDITION.
3. SECTION 19 OF THE CITY OF ALBUQUERQUE'S STANDARD SPECIFICATIONS FOR PUBLIC WORK CONSTRUCTION, AS WELL AS OTHER SECTIONS.

23. FAILURE TO COMPLY WITH ANY OF THE ABOVE MENTIONED, WILL BE ADEQUATE CAUSE TO CEASE ALL WORK ON ANY CONSTRUCTION PROJECT. WORK WILL NOT RESUME UNTIL ALL REQUIREMENTS ARE ADDRESSED AND APPROVED BY CONSTRUCTION COORDINATION.

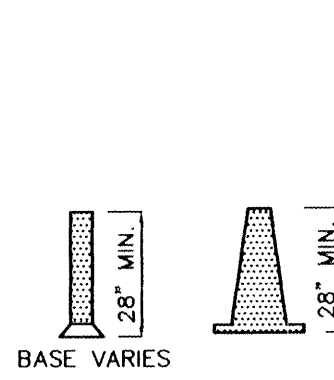
24. ALL TRAFFIC CONTROL DEVICES SHALL BE KEPT IN NEW-CLEAN CONDITION. WASHING OF EQUIPMENT IS INCIDENTAL TO IT'S PLACEMENT AND MAINTENANCE.

25. TRAFFIC CONTROL STANDARDS APPLY ONLY WHERE THE CONSTRUCTION TRAFFIC CONTROL PLANS ARE NOT SPECIFIC.

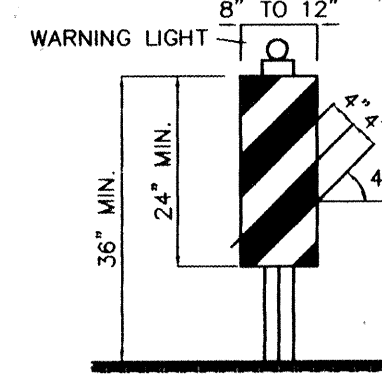
26. ADVANCE WARNING SIGNS SHALL BE 36"x36" WITH SUPER ENGINEERING GRADE SHEETING OR BETTER.



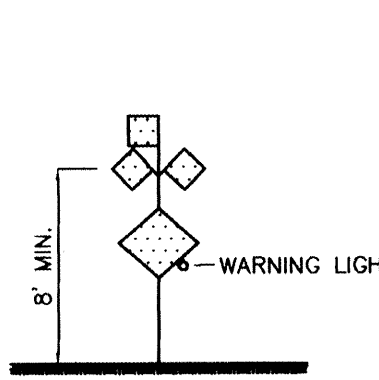
TYPE III BARRICADE



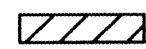
CONES



VERTICAL PANEL



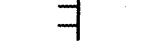
HIGH LEVEL WARNING DEVICE



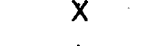
WORK AREA



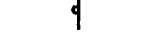
BARRICADE - TYPE I, TYPE II, OR BARREL



BARRICADE - TYPE III



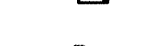
VERTICAL PANEL



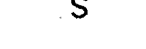
WARNING SIGN



DISTANCE BETWEEN SIGNS - A DISTANCE MEASURED IN FEET EQUAL TO A VALUE OF TEN TIMES THE SPEED LIMIT OF THE STREET



FLAGMAN POSITION



SPACING BETWEEN BARRICADES- A DISTANCE MEASURED IN FEET EQUAL TO THE SPEED LIMIT OF THE STREET



TAPER LENGTH - SEE CHART BELOW

THE TANGENT LENGTH IS EQUAL TO THE TAPER LENGTH FOR A GIVEN STREET.

TAPER REQUIREMENTS

SPEED LIMIT (MPH)	TAPER LENGTH (L) (FEET)			MINIMUM NUMBER OF DEVICES FOR TAPER	MAXIMUM DEVICE SPACING IN FEET	
	10' LANE	11' LANE	12' LANE		ALONG TAPER	AFTER TAPER
20	70	75	80	5	20	20
25	105	115	125	6	25	25
30	150	165	180	7	30	30
35	205	225	245	8	35	35
40	270	295	320	9	40	40
45	450	495	540	13	45	45
50	500	550	600	13	50	50
55	550	605	660	13	55	55

RECOMMENDED SIGN SPACING(D) FOR ADVANCE WARNING SIGN SERIES

SPEED MILES PER HOUR	MINIMUM DISTANCE IN FEET	
	BETWEEN SIGNS	FROM LAST SIGN TO TAPER
0-20	10 X SPEED LIMIT	10 X SPEED LIMIT
25-30	10 X SPEED LIMIT	10 X SPEED LIMIT
30-35	10 X SPEED LIMIT	10 X SPEED LIMIT
40-45	10 X SPEED LIMIT	10 X SPEED LIMIT
50-60	10 X SPEED LIMIT	10 X SPEED LIMIT

TAPER CRITERIA

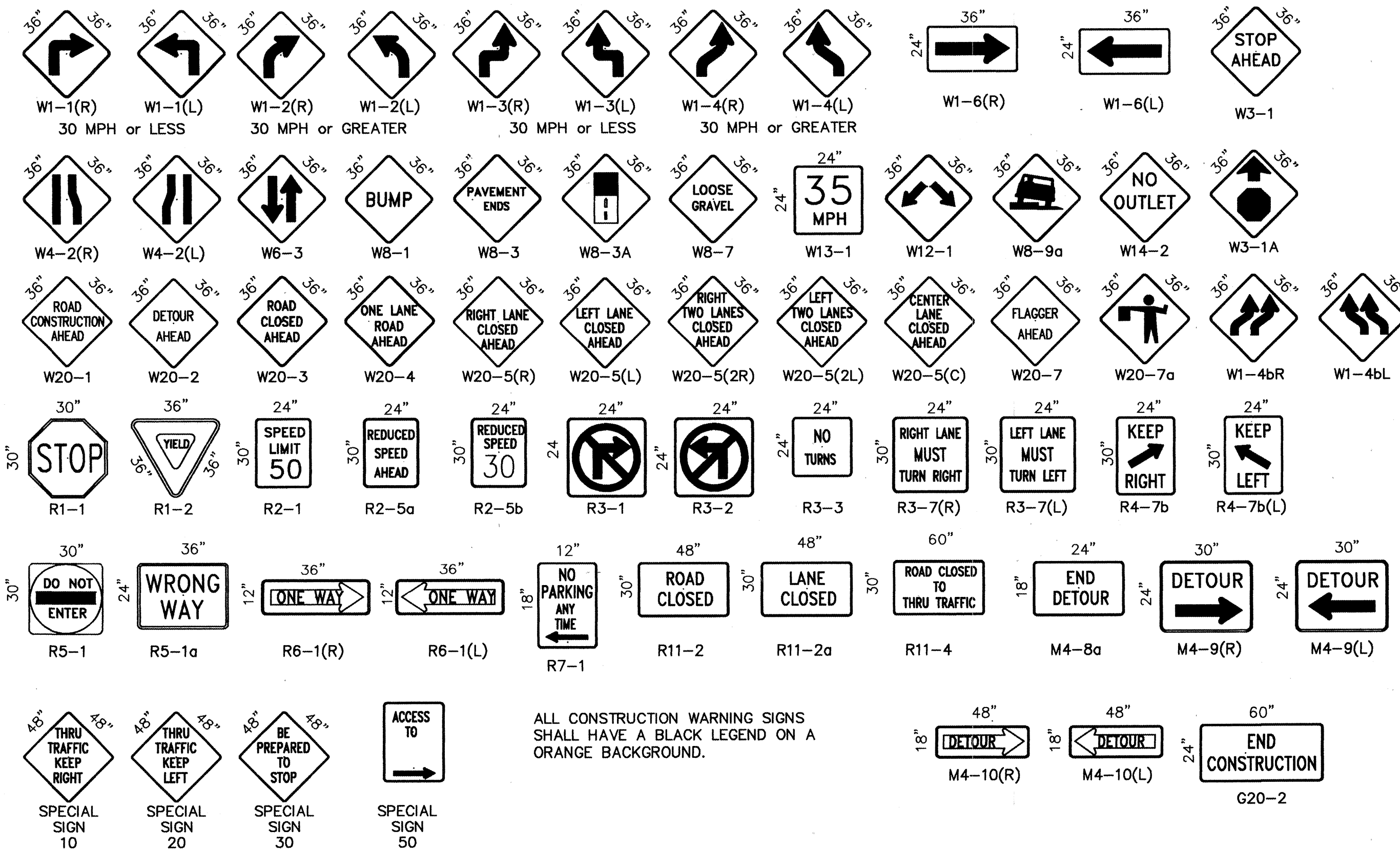
TYPE OF TAPER	TAPER LENGTH
UPSTREAM TAPER:	
MERGING TAPER	L MINIMUM
SHIFTING TAPER	1/2 L MINIMUM
SHOULDER TAPER	1/2 L MINIMUM
TWO-WAY TRAFFIC TAPER	100 FEET MAXIMUM
DOWNSTREAM TAPERS	100 FEET PER LANE

TAPER LENGTH COMPUTATION

SPEED LIMIT	
40 MPH OR LESS	$L = \frac{WS^2}{60}$
45 MPH OR GREATER	$L = W \times S$

L = TAPER LENGTH
W = WIDTH OF OFFSET IN FEET
S = POSTED SPEED OR OFF-PEAK 85-PERCENTILE SPEED IN MPH

SIGN FACE DETAILS



ALL CONSTRUCTION WARNING SIGNS SHALL HAVE A BLACK LEGEND ON A ORANGE BACKGROUND.

AS BUILT INFORMATION		BENCH MARKS		SURVEY INFORMATION		ENGINEER'S SEAL		RECORDS DRAWING	
CONTRACTOR	DATE	NO.	BY	NO.	BY	NO.	BY	NO.	BY
WORK	DATE	NO.	BY	NO.	BY	NO.	BY	NO.	BY
STANDARD	DATE	NO.	BY	NO.	BY	NO.	BY	NO.	BY
ACCEPTANCE	DATE	NO.	BY	NO.	BY	NO.	BY	NO.	BY
FIELD	DATE	NO.	BY	NO.	BY	NO.	BY	NO.	BY
REVISION	DATE	NO.	BY	NO.	BY	NO.	BY	NO.	BY
CORRECTED	DATE	NO.	BY	NO.	BY	NO.	BY	NO.	BY
RECORDED	DATE	NO.	BY	NO.	BY	NO.	BY	NO.	BY
NO.	DATE	NO.	BY	NO.	BY	NO.	BY	NO.	BY

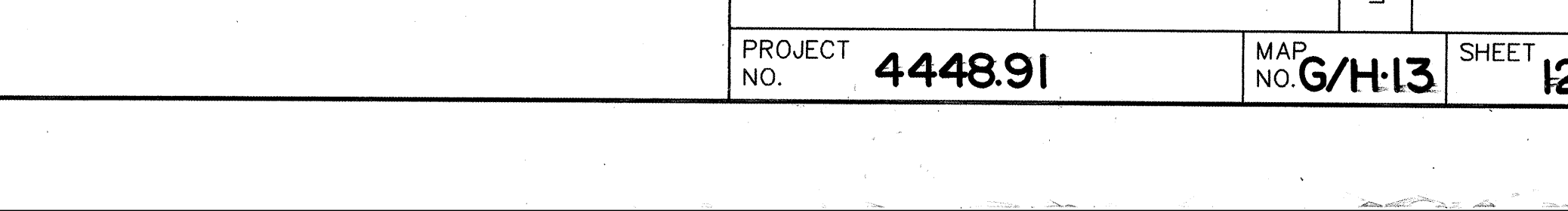
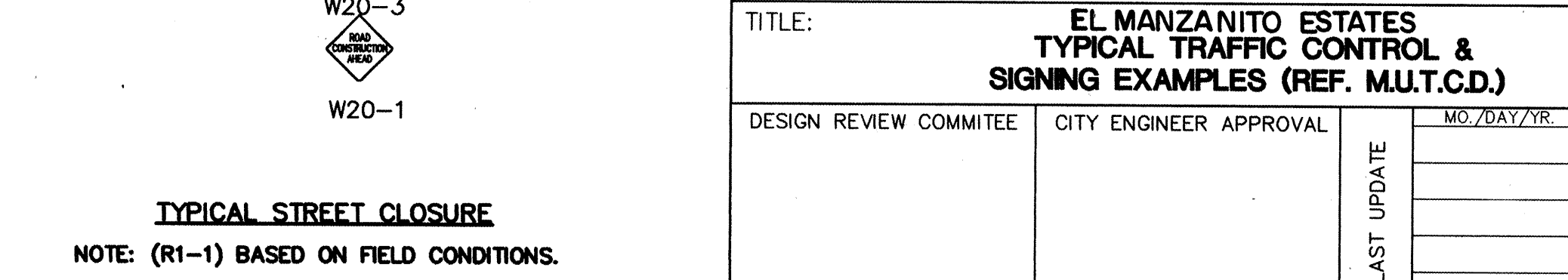
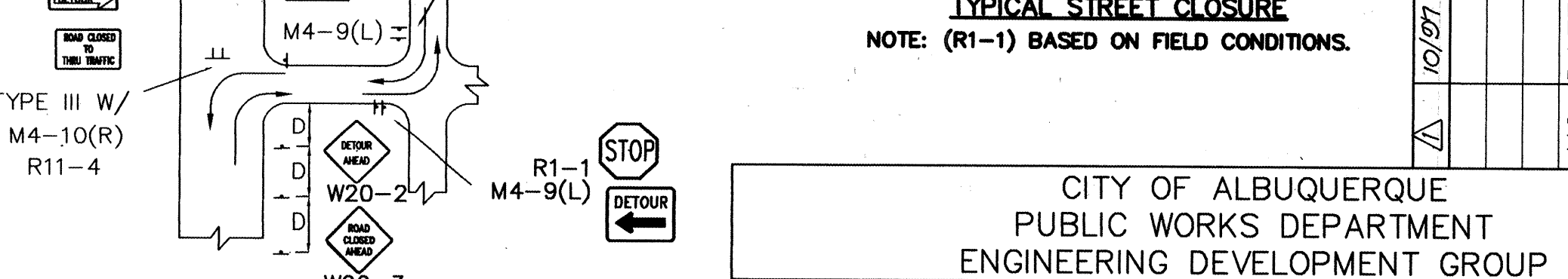
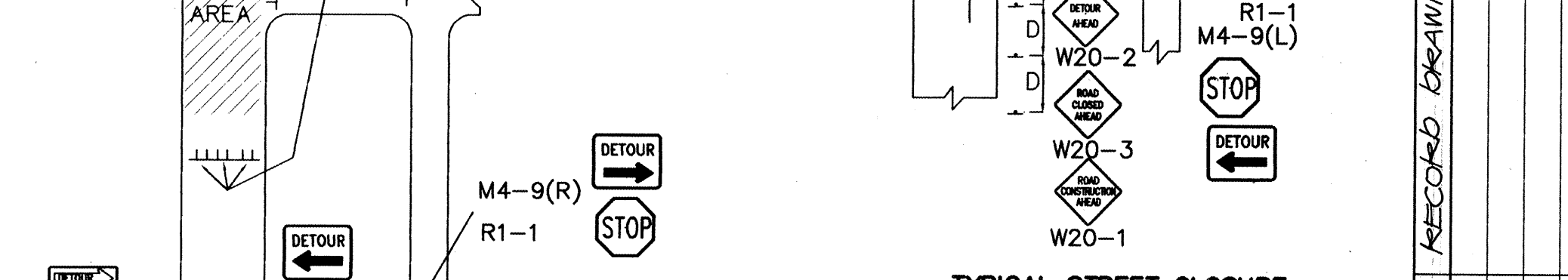
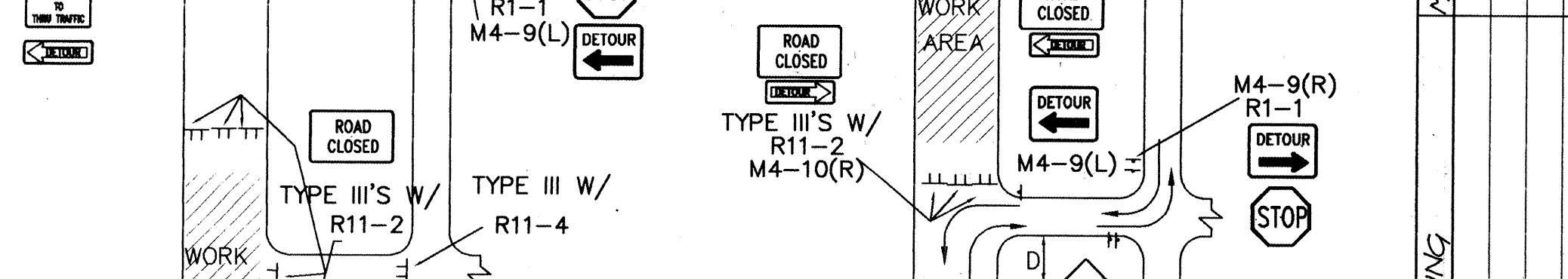
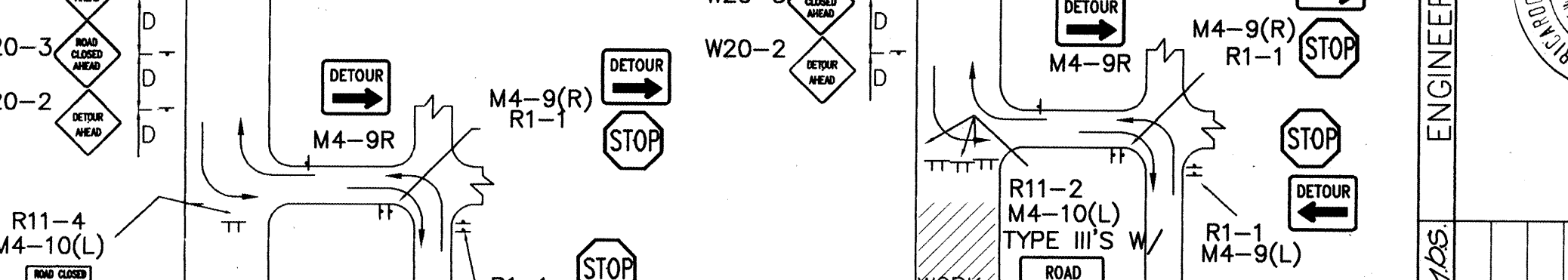
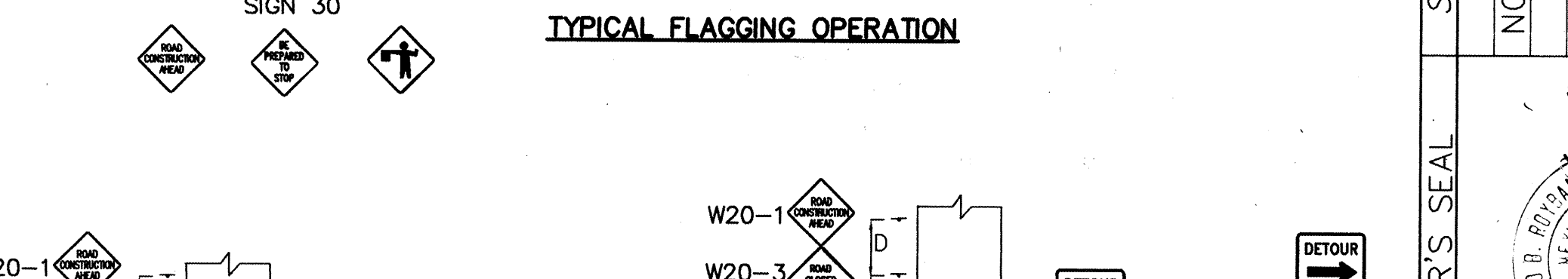
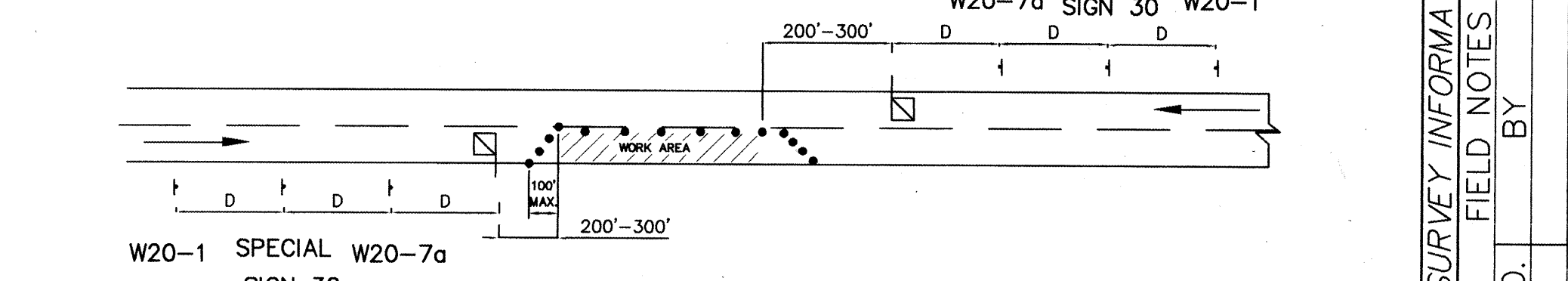
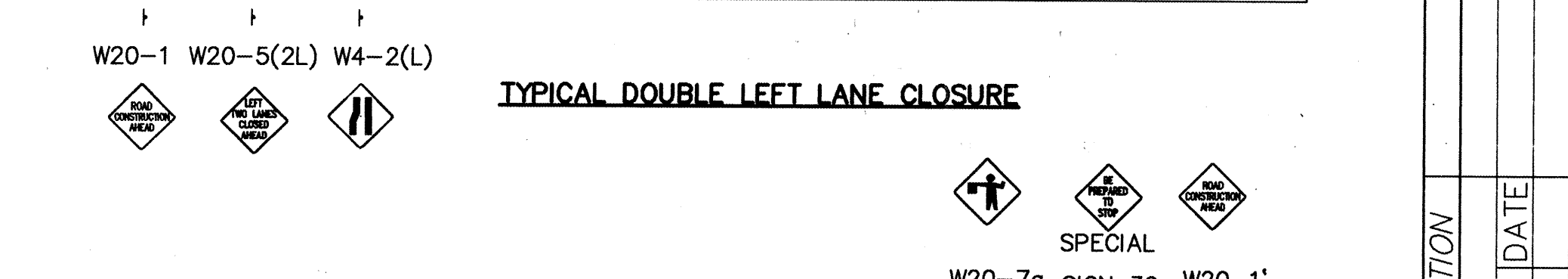
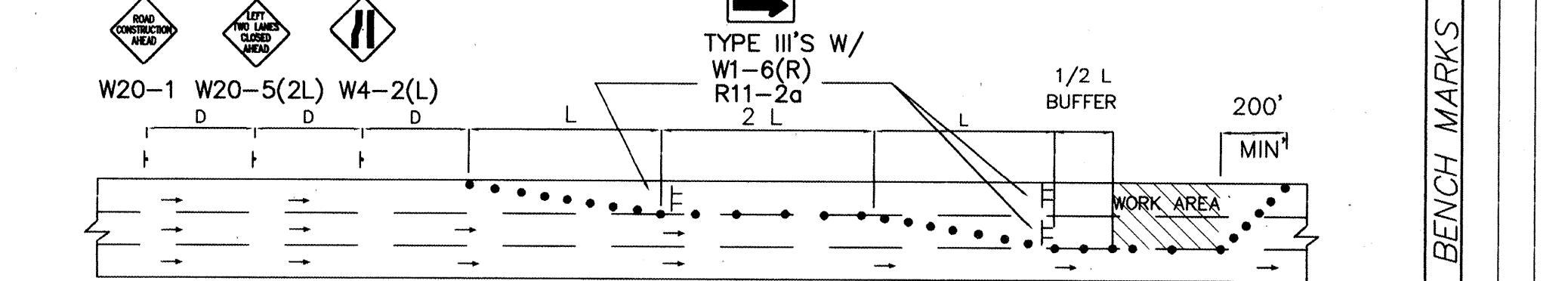
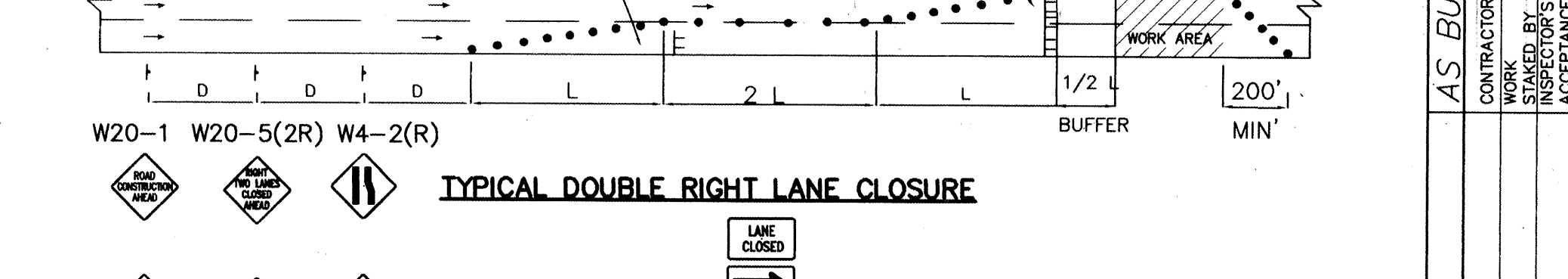
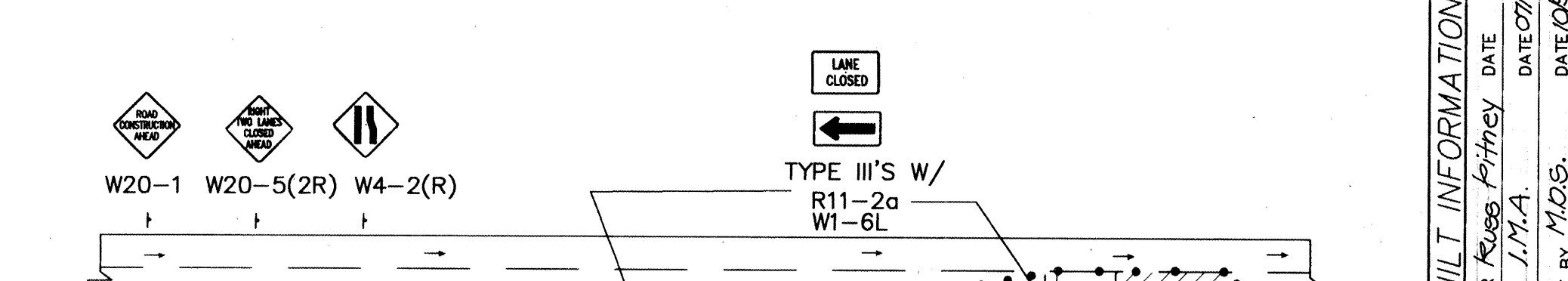
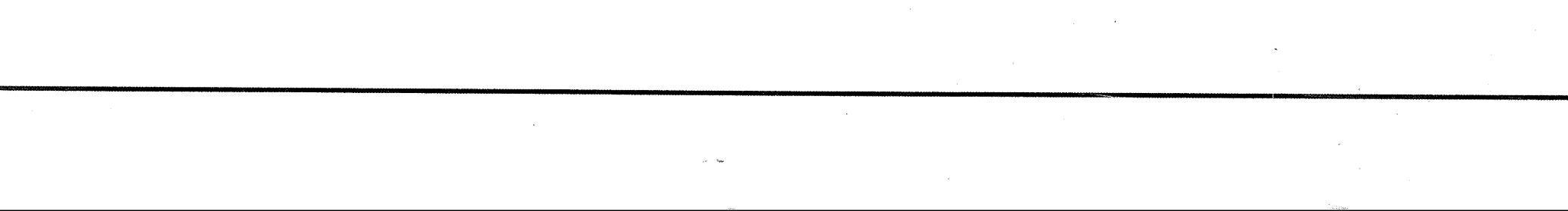
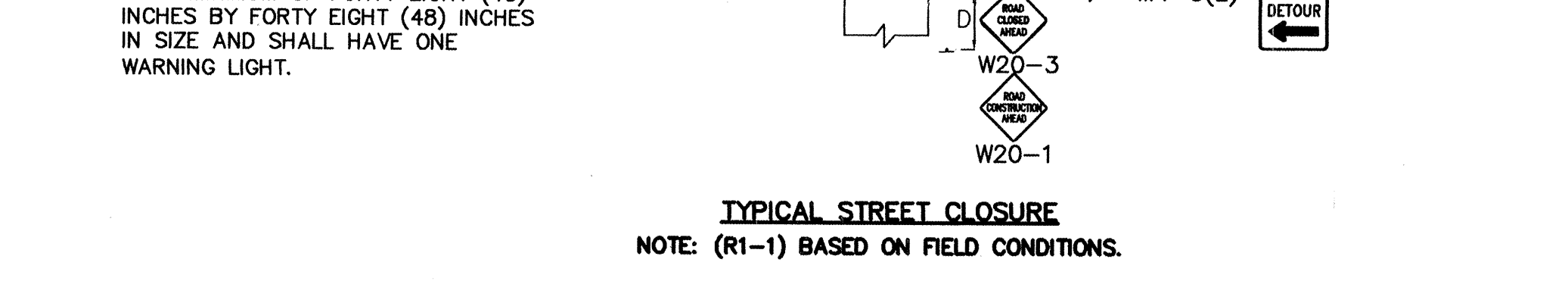
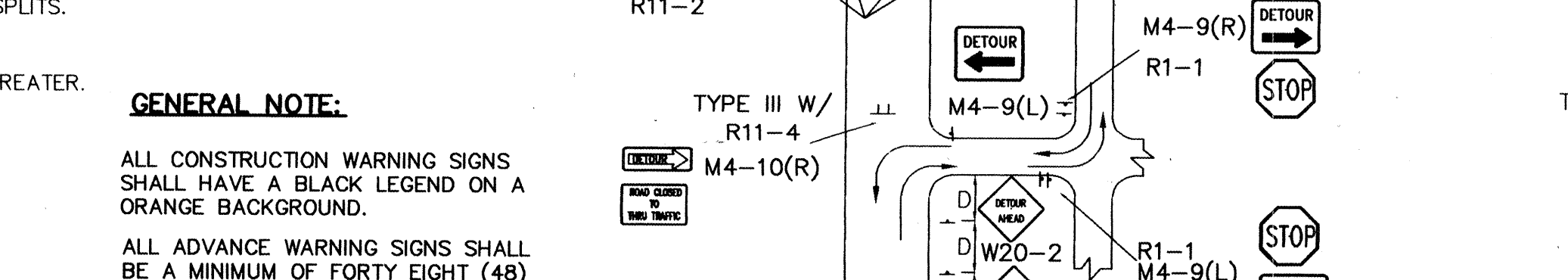
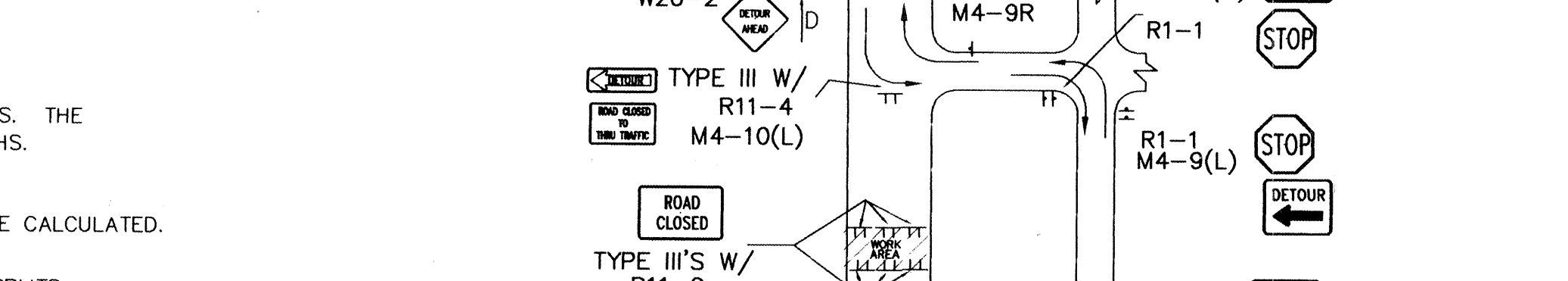
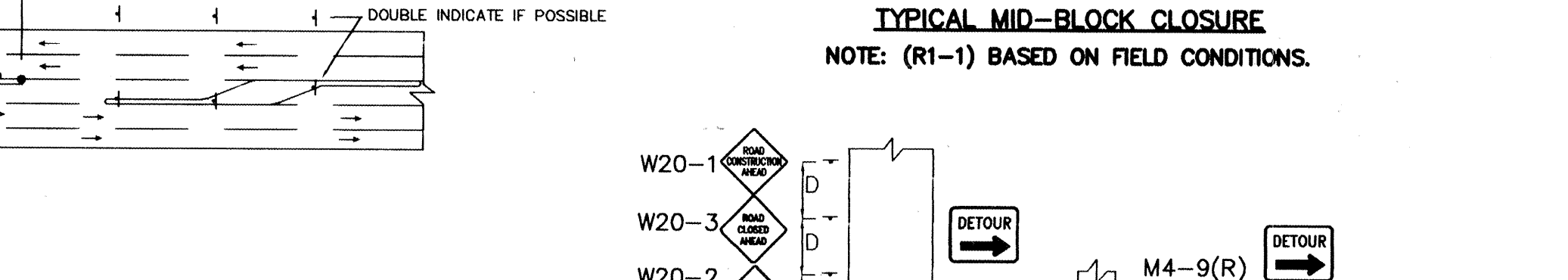
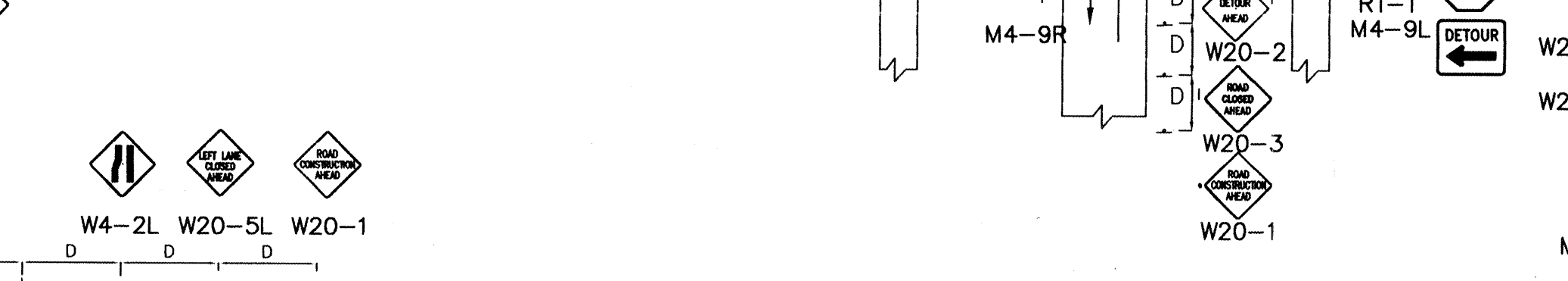
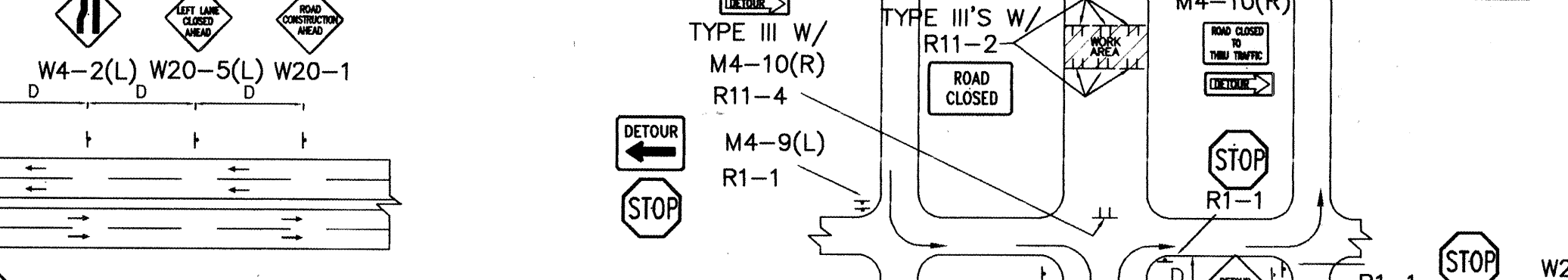
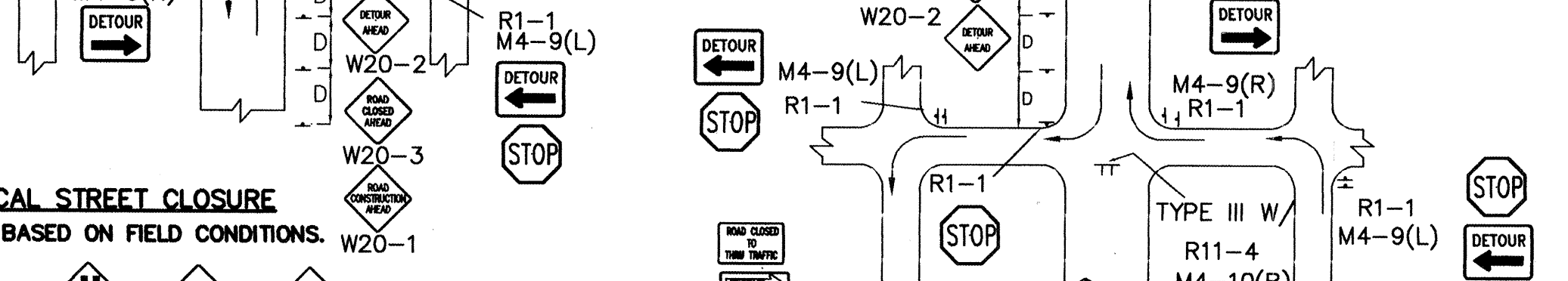
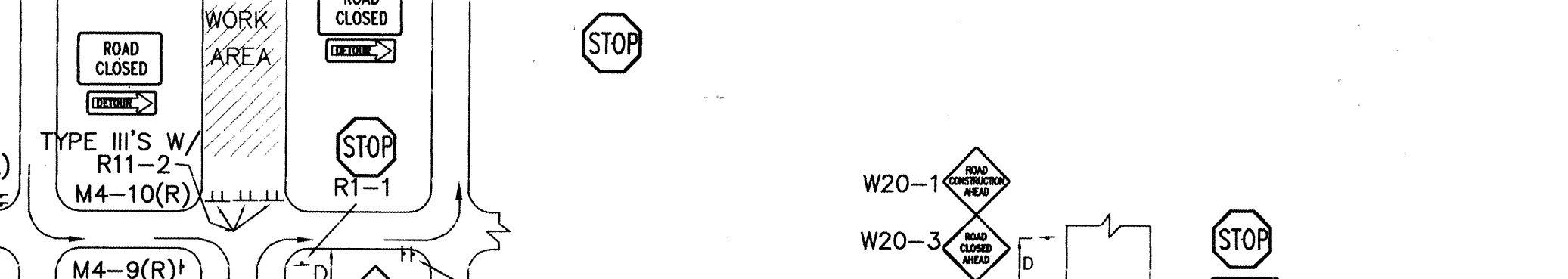
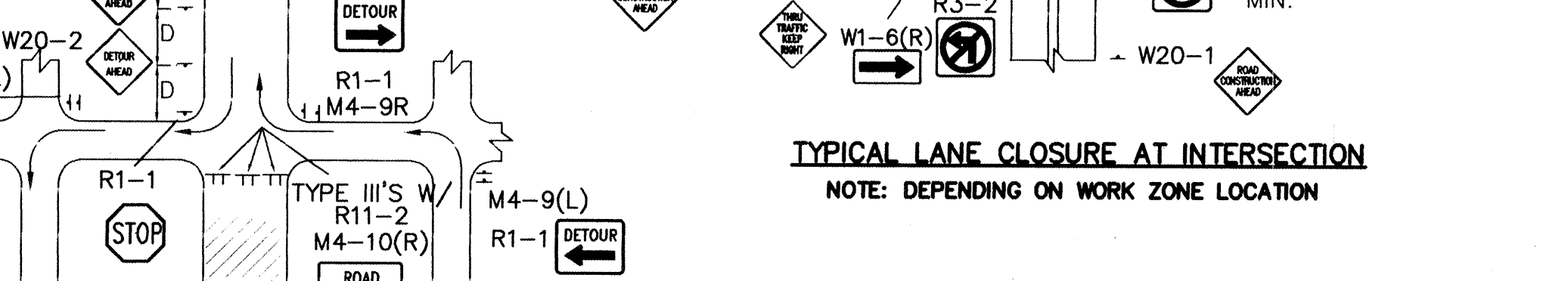
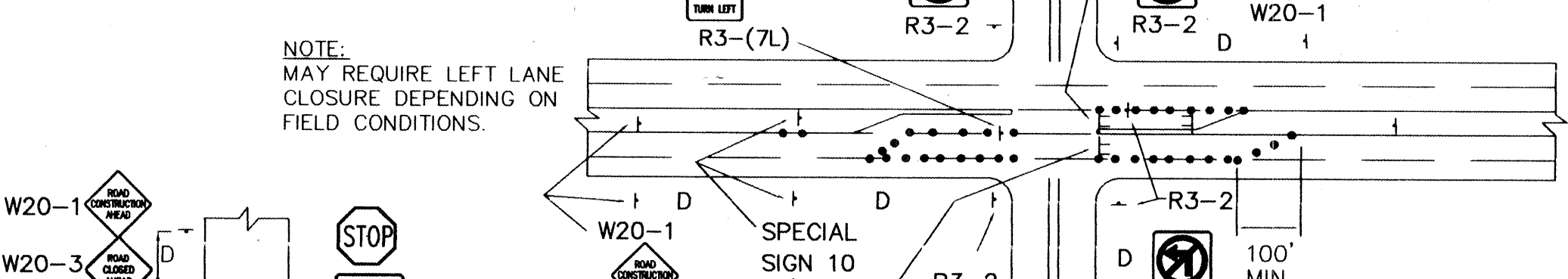
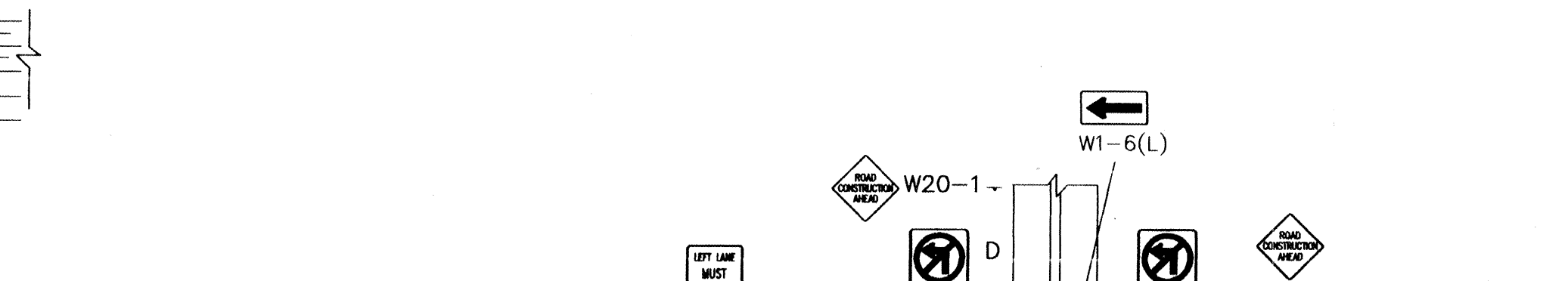
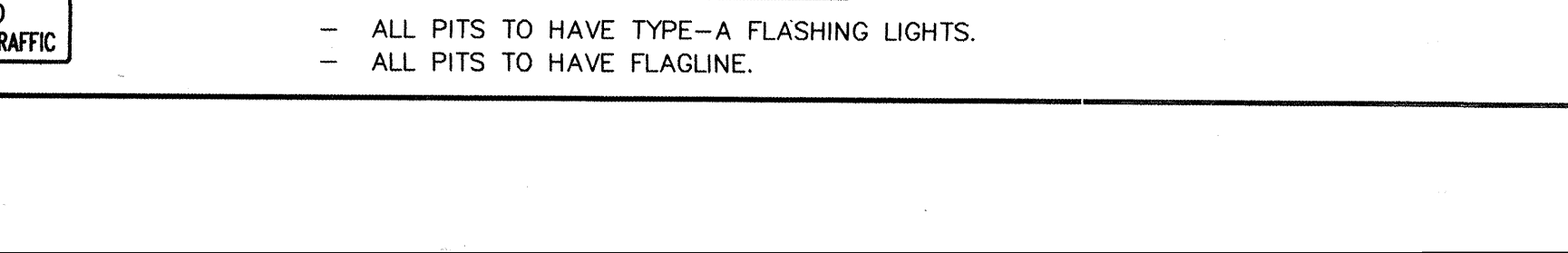
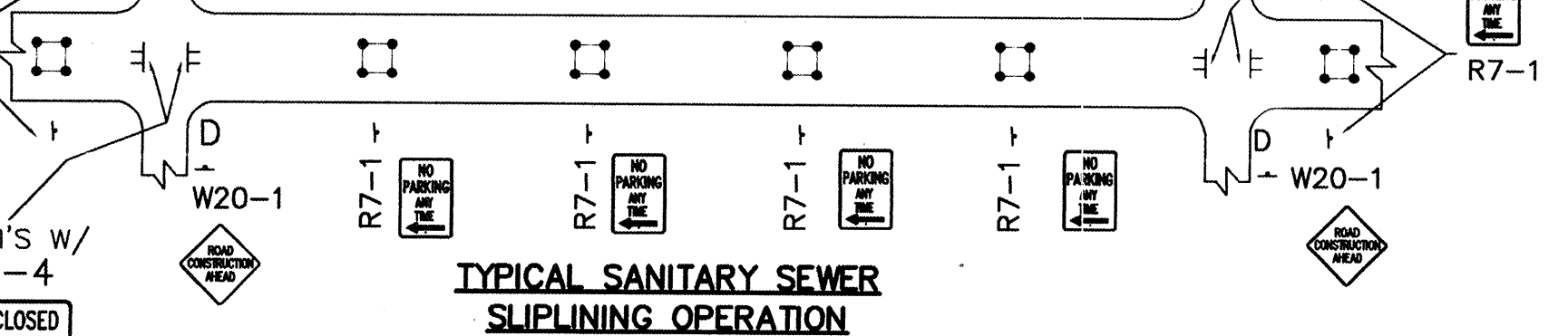
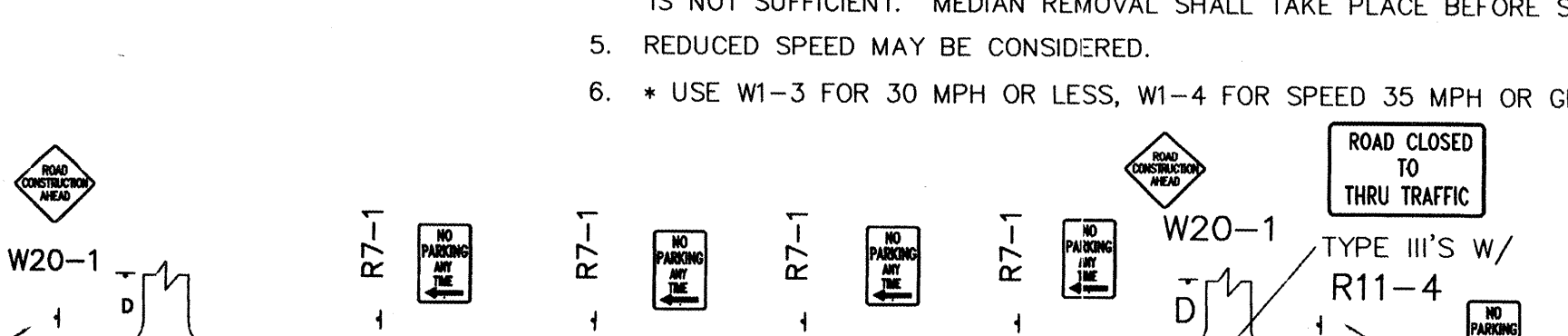
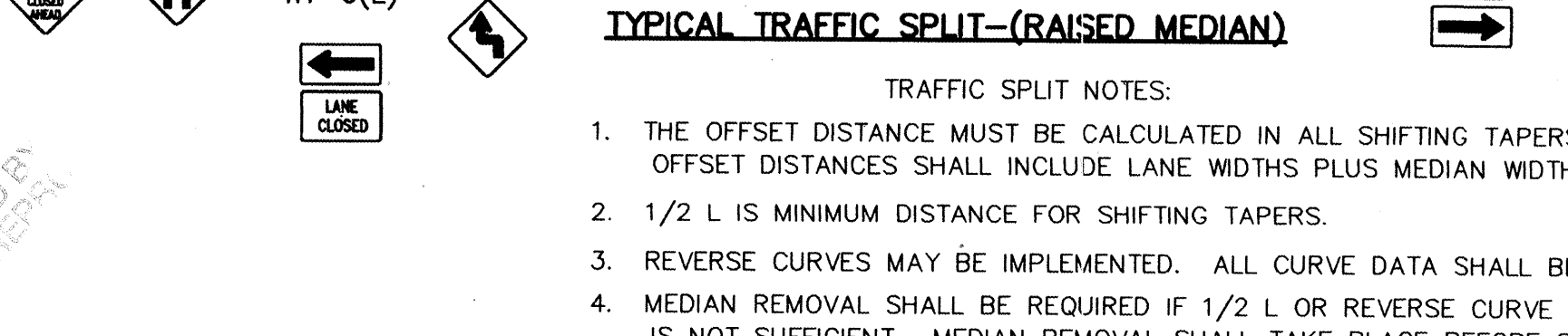
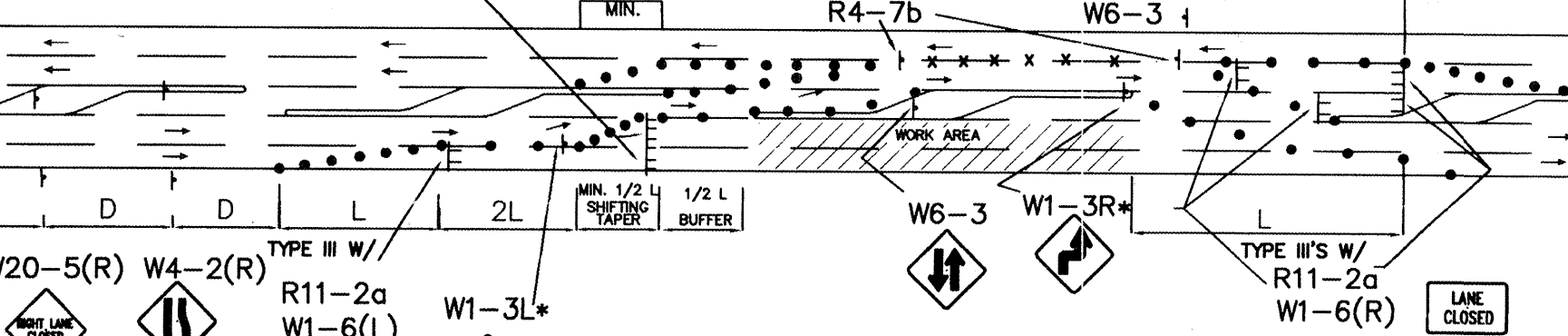
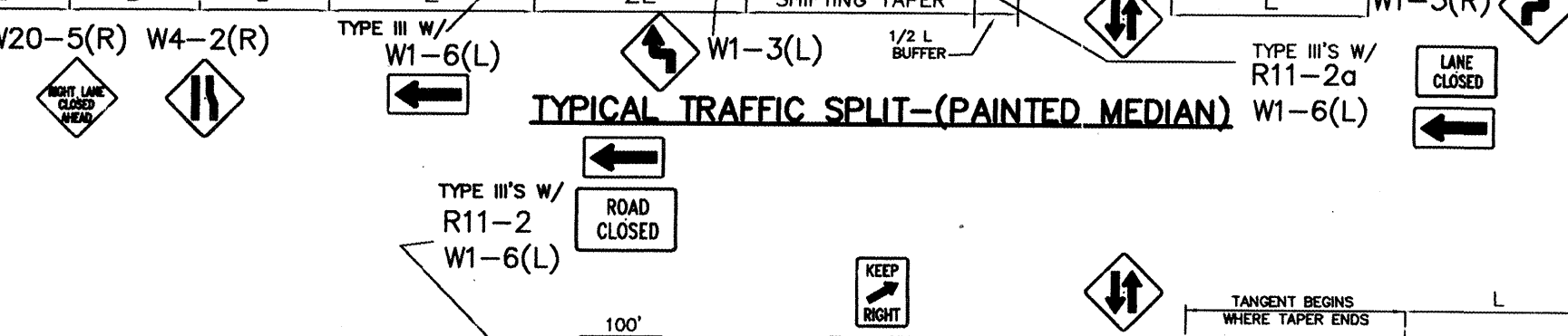
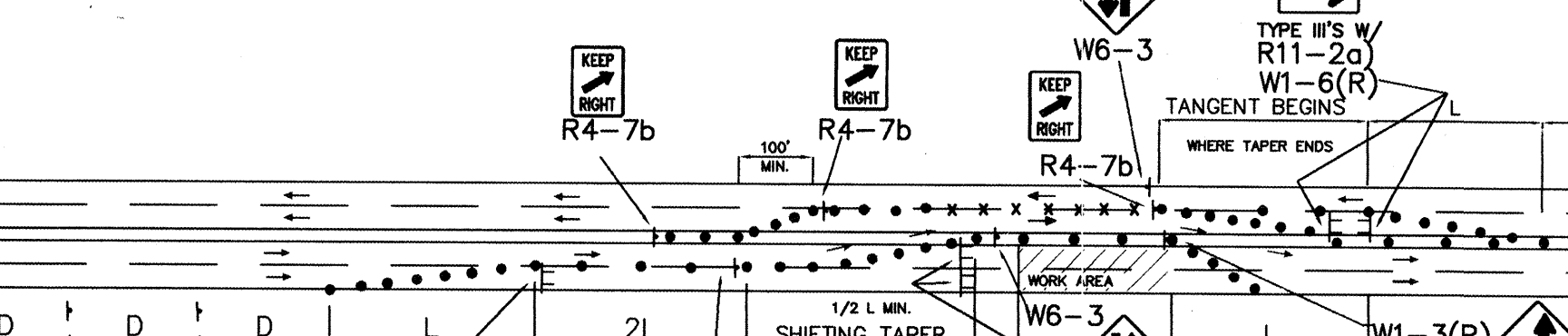
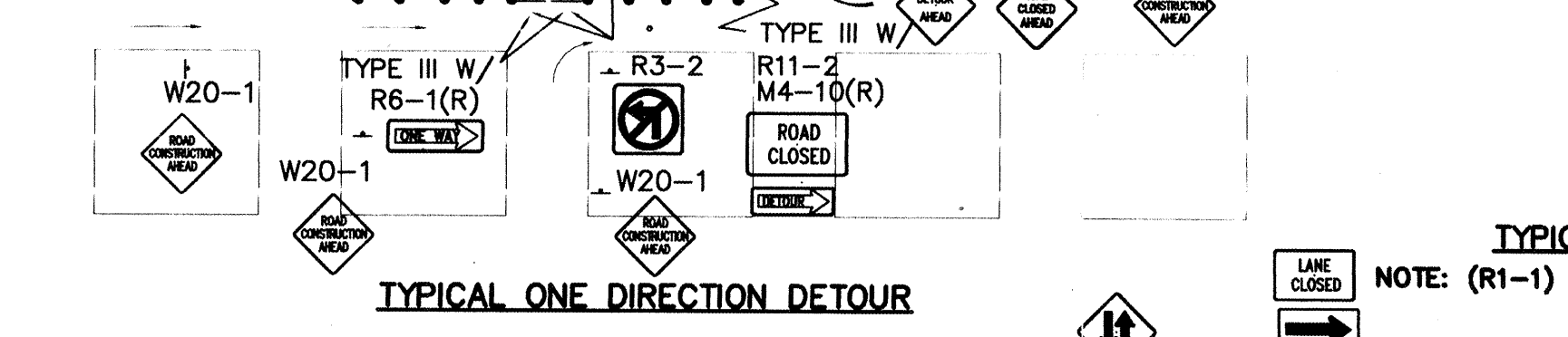
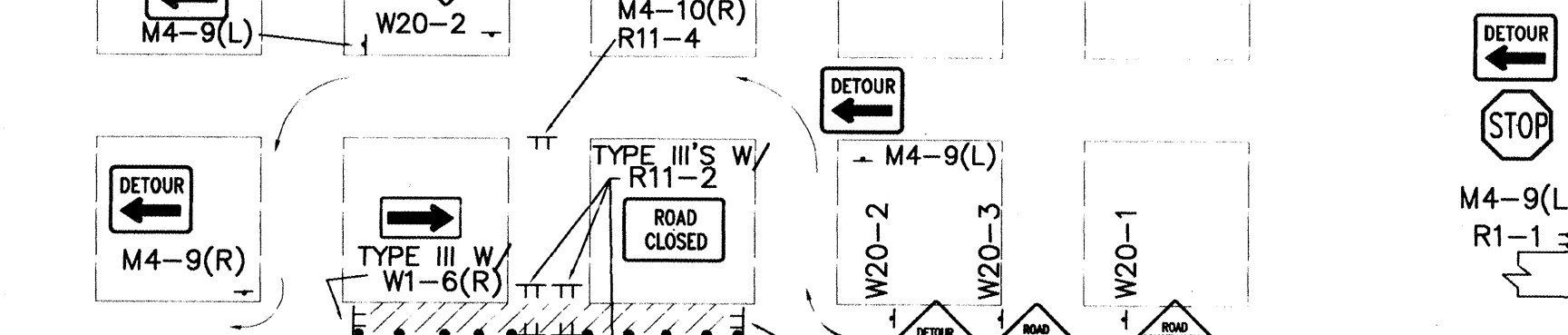
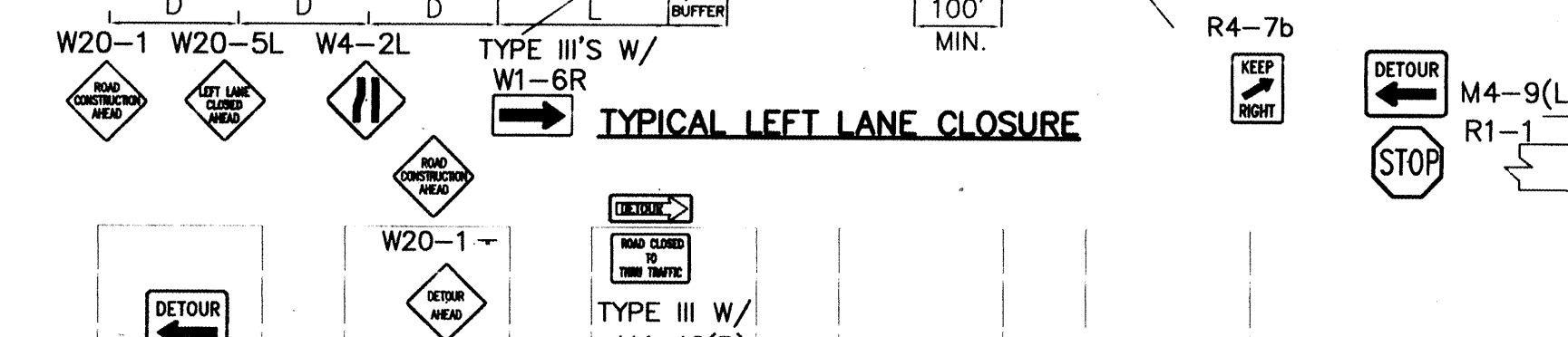
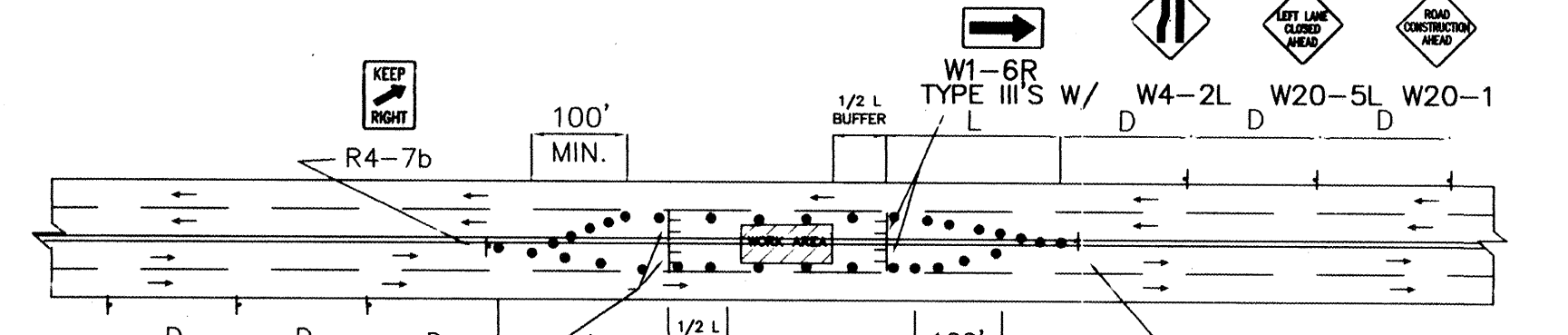
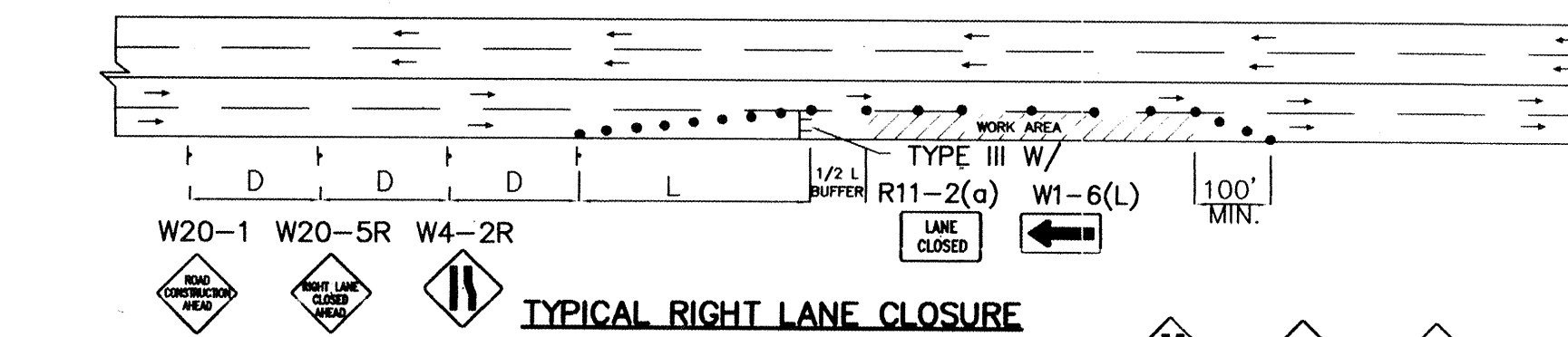
CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING DEVELOPMENT GROUP

TITLE: EL MANZANITO ESTATES
SIGNING AND CONSTRUCTION TRAFFIC CONTROL STANDARDS

DESIGN REVIEW COMMITTEE: CITY ENGINEER APPROVAL

LAST UPDATE: MO./DAY/YR. MO./DAY/YR.

PROJECT NO. 4448.91 MAP NO. G/H-13 SHEET 11 OF 12



- TRAFFIC SPLIT NOTES:**
1. THE OFFSET DISTANCE MUST BE CALCULATED IN ALL SHIFTING TAPERS. THE OFFSET DISTANCES SHALL INCLUDE LANE WIDTHS PLUS MEDIAN WIDTHS.
 2. 1/2 L IS MINIMUM DISTANCE FOR SHIFTING TAPERS.
 3. REVERSE CURVES MAY BE IMPLEMENTED. ALL CURVE DATA SHALL BE CALCULATED.
 4. MEDIAN REMOVAL SHALL BE REQUIRED IF 1/2 L OR REVERSE CURVE IS NOT SUFFICIENT. MEDIAN REMOVAL SHALL TAKE PLACE BEFORE SPLITS.
 5. REDUCED SPEED MAY BE CONSIDERED.
 6. * USE W1-3 FOR 30 MPH OR LESS, W1-4 FOR SPEED 35 MPH OR GREATER.

GENERAL NOTE:

ALL CONSTRUCTION WARNING SIGNS SHALL HAVE A BLACK LEGEND ON A ORANGE BACKGROUND.

ALL ADVANCE WARNING SIGNS SHALL BE A MINIMUM OF FORTY EIGHT (48) INCHES BY FORTY EIGHT (48) INCHES IN SIZE AND SHALL HAVE ONE WARNING LIGHT.

ALL PITS TO HAVE TYPE-A FLASHING LIGHTS.

ALL PITS TO HAVE FLAGLINE.

AS BUILT INFORMATION		BENCH MARKS		SURVEY INFORMATION		ENGINEER'S SEAL		RECORDS DRAWING	
CONTRACTOR	DATE	NO.	DATE	NO.	DATE	NO.	DATE	NO.	DATE
INSPECTOR	DATE	NO.	DATE	NO.	DATE	NO.	DATE	NO.	DATE
ACCEPTANCE BY	DATE	NO.	DATE	NO.	DATE	NO.	DATE	NO.	DATE
VERIFICATION BY	DATE	NO.	DATE	NO.	DATE	NO.	DATE	NO.	DATE
DRAWINGS	DATE	NO.	DATE	NO.	DATE	NO.	DATE	NO.	DATE
RECORDED BY	DATE	NO.	DATE	NO.	DATE	NO.	DATE	NO.	DATE
CITY OF ALBUQUERQUE		PUBLIC WORKS DEPARTMENT		ENGINEERING DEVELOPMENT GROUP		TITLE:		EL MANZANITO ESTATES	
DESIGN REVIEW COMMITTEE		CITY ENGINEER APPROVAL		LAST UPDATE		PROJECT NO.		4448.91	
DESIGNED BY		C.O.A. STANDARDS		DRAWN BY		MAP NO.		G/H/13	
CHECKED BY		DATE		DATE		SHEET		12 OF 12	