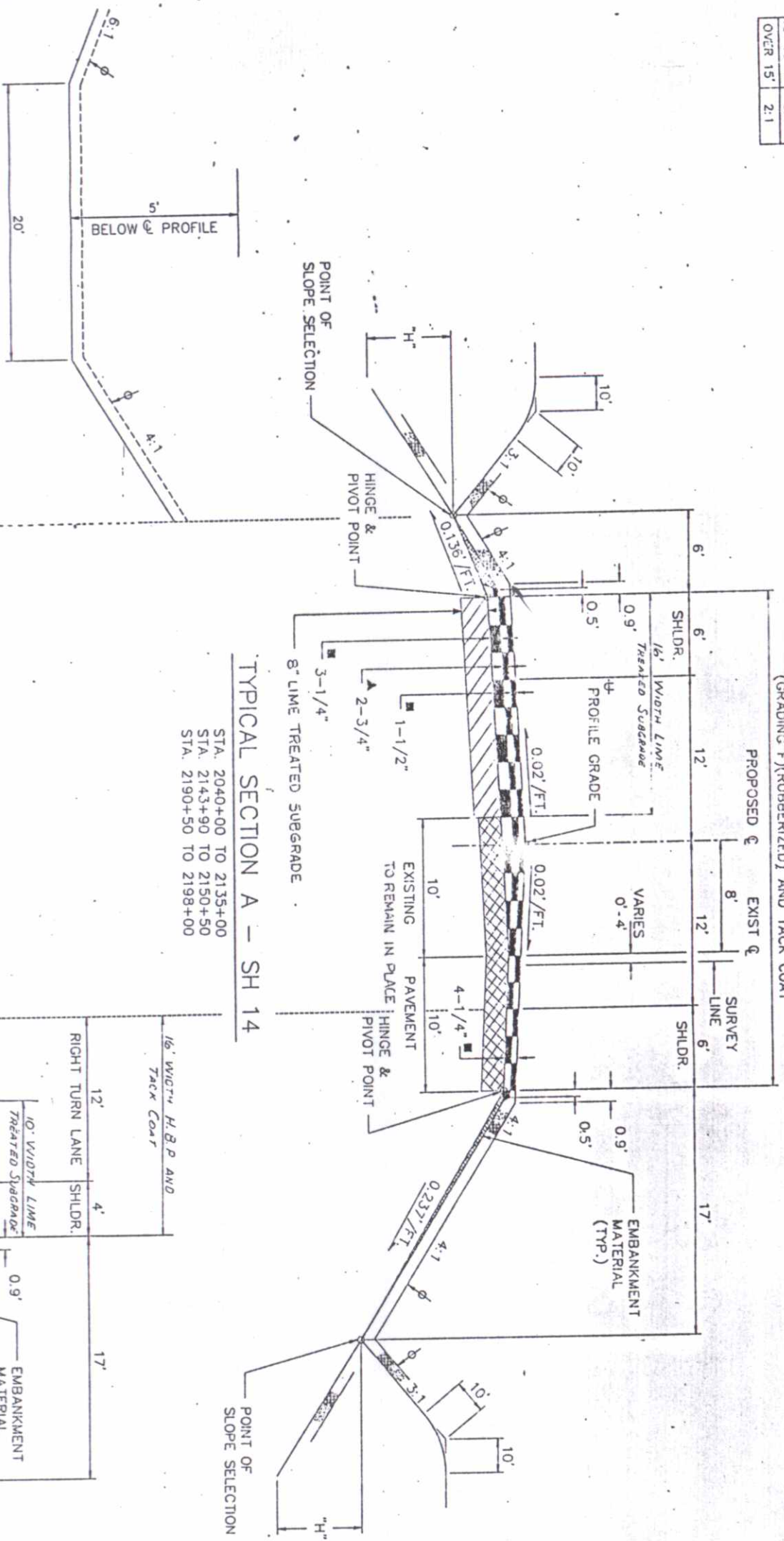


FILL SLOPES	"H" SLOPE
0' TO 10'	4:1
10' TO 15'	3:1
OVER 15'	2:1



TYPICAL SECTION A - SH 14

STA. 2040+00 TO 2135+00
 STA. 2143+90 TO 2150+50
 STA. 2190+50 TO 2198+00

STA. 2053+00 TO 2058+00
 STA. 2094+00 TO 2093+00
 STA. 2159+00 TO 2171+00
 STA. 2186+00 TO 2191+00
 (SEE CROSS SECTIONS)

STA. 2064+00 TO 2075+00
 (SEE CROSS SECTIONS)

36" W/TH HOT BITUMINOUS PAVEMENT (GRADING F),
 (GRADING F)(RUBBERIZED) AND TACK COAT

NO. REVISIONS	18 SEP 91	REVISED BY		VOID	
AS CONSTRUCTED					
FED. ROAD REGION	VIII	DIVISION	COLO.	PROJ. NO.	FRC(X)014-2(23)
SHEET NO.	3	TOTAL SHEETS			

SURFACING RATES FOR MINIMUM ROADWAY WIDTHS
 MATERIAL SHALL BE PLACED IN SEPARATE COUSES AT THE FOLLOWING
 APPROXIMATE RATES PER 100 LINEAR FEET OF ROADWAY:

SECTION	BITUMINOUS PAVEMENT (RUBBERIZED)	TOP LAYER	MIDDLE LAYER	BOTTOM LAYER	TONS
SH 14 - SECTION A		33	61	45	TONS*

* INCLUDES WEDGE SECTION OVER EXISTING PAVEMENT.

THE RATES SHOWN HAVE BEEN DETERMINED FROM INFORMATION AVAILABLE AT THE TIME OF DESIGN. RATES SHOULD BE ADJUSTED DURING CONSTRUCTION TO OBTAIN THE REQUIRED APPROXIMATE THICKNESS.

NOTES:

1. THE DEPTH AND WIDTH OF THE SIDE DITCH SHALL BE VARIED WHERE NECESSARY IN ORDER TO PROVIDE PROPER DRAINAGE.
2. BREAK POINTS ON SLOPES AND IN BOTTOMS OF DITCHES SHALL BE ROUNDED ON CONSTRUCTION FOR A PLEASING APPEARANCE. SEE STANDARDS FOR DETAILS OF CUT SLOPE TREATMENT, FLARING AND WIDENING.
3. THE CONTRACTOR WILL BE REQUIRED TO PLACE A SUITABLE MATERIAL TO THIS LINE AFTER COMPLETION OF PAVING OPERATION (4 INCHES MIN.) TO DISTURBED AREAS REQUIRING SEEDING.
4. PROFILE GRADE SHALL BE THE REQUIRED OVERLAY THICKNESS ABOVE THE EXISTING PAVEMENT.
5. APPROXIMATE THICKNESS
6. VARIABLE THICKNESS LEVELING COURSE

RIGHT TURN LANE

STA. 2071+05 TO 2075+55

STATE HIGHWAY 14	DRAWING NO.	TS-1
TYPICAL SECTIONS	SHEET NO.	2
DATE	PROJECT NO.	4-30-90
DESIGNED BY	CHECKED BY	
DRAWN BY	APPROVED BY	

AS CONSTRUCTED		FED. ROAD REGION	DIVISION	PROJ. NO.	SHEET NO.	TOTAL SHEETS
NO. REVISIONS	REVISED <u>18 SEP 91</u>	VIII	COLO.	FR(CX)014-2(23)	4	

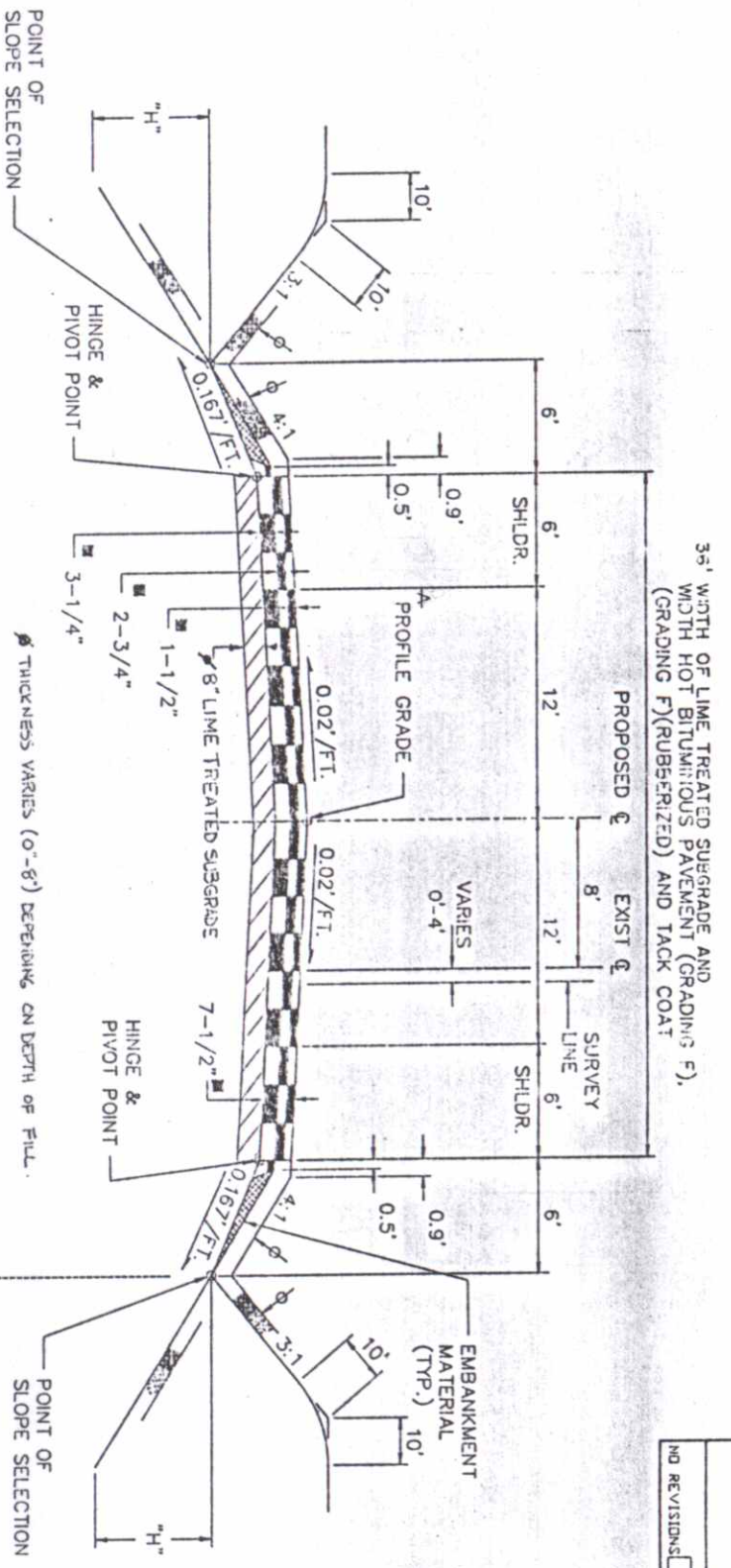
SURFACING RATES FOR MINIMUM ROADWAY WIDTHS
 MATERIAL SHALL BE PLACED IN SEPARATE COURSES AT THE FOLLOWING APPROXIMATE RATES PER 100 LINEAR FEET OF ROADWAY:

SH 14 - SECTION B		SH 14 - SECTION C	
BITUMINOUS PAVEMENT (RUBBERIZED)	TOP LAYER	33	TONS
	MIDDLE LAYER	61	TONS
	BOTTOM LAYER	74	TONS
SH 14 - SECTION C			
BITUMINOUS PAVEMENT (RUBBERIZED)	TOP LAYER	33	TONS
	MIDDLE LAYER	61	TONS
	BOTTOM LAYER	74	TONS
COUNTY ROADS			
BITUMINOUS PAVEMENT	TOP LAYER	32	TONS
	BOTTOM LAYER	33	TONS

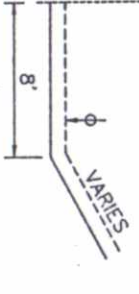
THE RATES SHOWN HAVE BEEN DETERMINED FROM INFORMATION AVAILABLE AT THE TIME OF DESIGN. RATES SHOULD BE ADJUSTED DURING CONSTRUCTION TO OBTAIN THE REQUIRED APPROXIMATE THICKNESS.

NOTES:

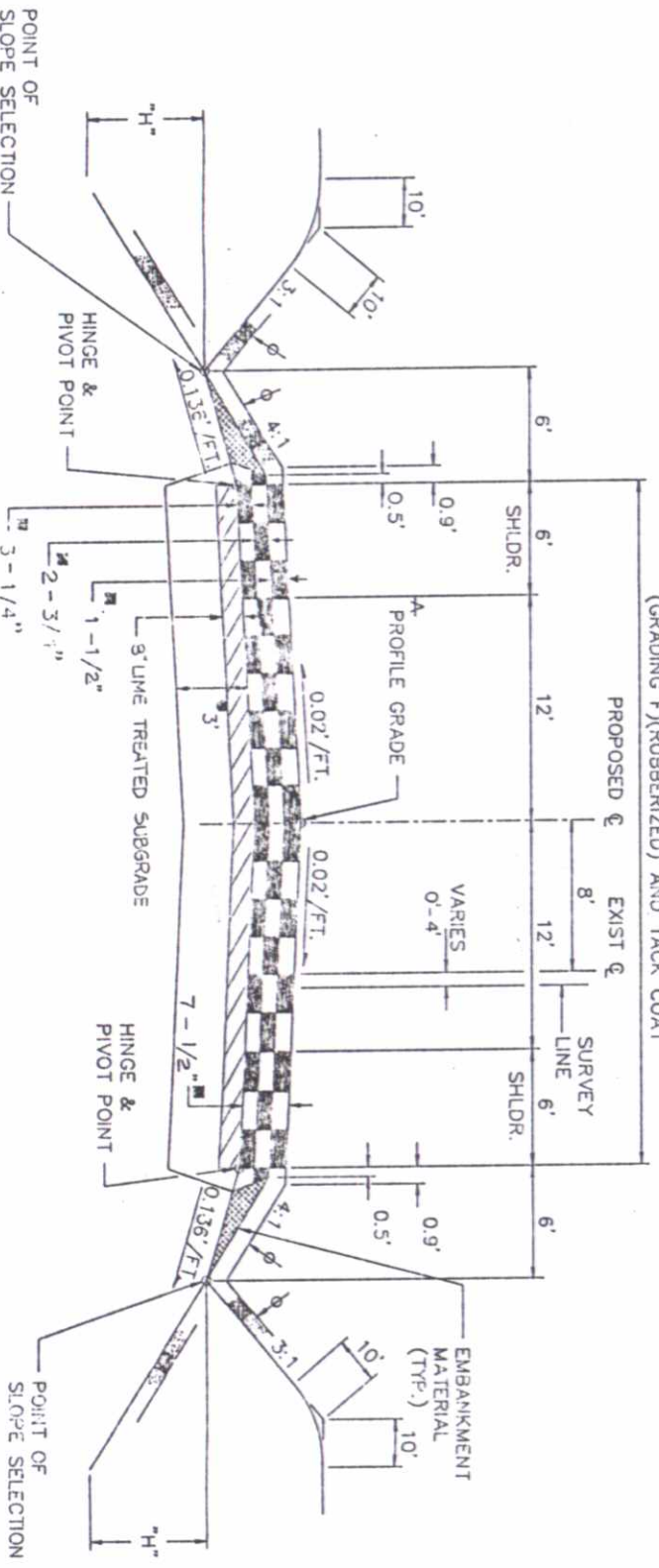
1. THE DEPTH AND WIDTH OF THE SIDE DITCH SHALL BE VARIED WHERE NECESSARY IN ORDER TO PROVIDE PROPER DRAINAGE.
2. BREAK POINTS ON SLOPES AND IN BOTTOMS OF DITCHES SHALL BE ROUNDED ON CONSTRUCTION FOR A PLEASING APPEARANCE; SEE STANDARDS FOR DETAILS OF CUT SLOPE TREATMENT, FLARING AND WIDENING.
3. ϕ THE CONTRACTOR WILL BE REQUIRED TO PLACE SUITABLE MATERIAL TO THIS LINE AFTER COMPLETION OF PAVING OPERATION (4 INCHES MIN.) TO DISTURBED AREAS REQUIRING SEEDING.
4. Δ THE CONTRACTOR WILL BE REQUIRED TO PLACE SUITABLE MATERIAL TO THIS LINE AFTER COMPLETION OF PAVING OPERATION.
5. Δ PROFILE GRADE SHALL BE PROFILE SHOWN FOR VERTICAL RECONSTRUCTION ONLY.
6. \blacksquare APPROXIMATE THICKNESS



TYPICAL SECTION B - SH 14
 STA. 2135+00 TO 2143+90
 STA. 2150+50 TO 2158+90
 STA. 2158+90 TO 2166+70
 STA. 2190+00 TO 2190+50



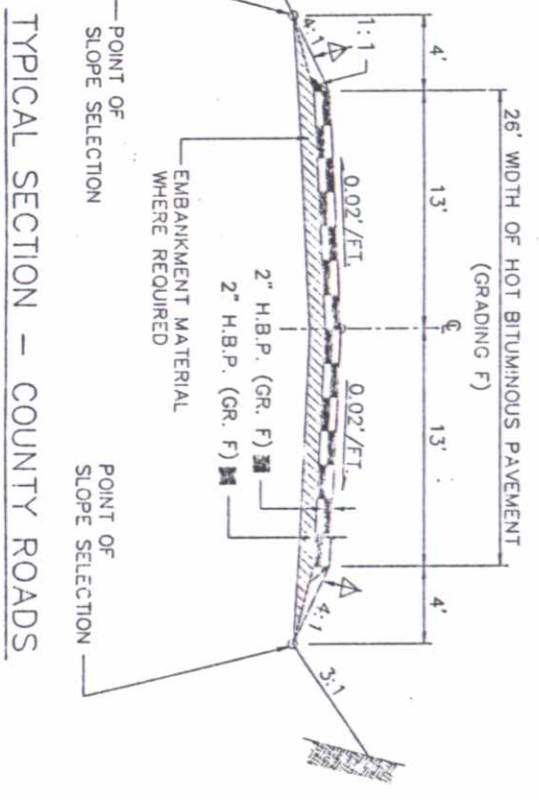
STA. 2161+00 TO 2170+00
 (SEE CROSS SECTIONS)



TYPICAL SECTION C - SH 14

2135+00 TO 2172+00
 58+72
 75+00

NOTE: TOP 3 FEET OF SUBGRADE SHALL BE SUBCAVATED AND RECONSTRUCTED AS SPECIFIED FOR EMBANKMENTS.



TYPICAL SECTION - COUNTY ROADS

STATE HIGHWAY 14
 TYPICAL SECTIONS

DATE	PROJECT NO.	DESIGNED BY	CHECKED BY	SHEET NO.	DRAWING NO.
4-30-90	SH 14	URS	URS	2	TS-2

GENERAL NOTES

1. FOR PRELIMINARY PLAN QUANTITIES OF BITUMINOUS MATERIALS THE FOLLOWING RATES OF APPLICATION WERE USED:
 DUST PALLIATIVE (MAGNESIUM CHLORIDE) @ 5.50 GAL/SQ. YD.
 EMUL. ASPH. (SLOW-SETTING) @ 10.00 GAL/SQ. YD. (DILUTED)
 (TACK COAT)
 BITUMINOUS PAVEMENT (GRADING F) @ 110 LBS. PER SQ. YD./INCH
 BITUMINOUS PAVEMENT (GRADING F) (RESURFACED) @ 110 LBS. PER SQ. YD./INCH
 AGGREGATE BASE COURSE (CLASS 7) @ 133 LBS. PER CU. FT.
 DILUTED EMULSIFIED ASPHALT FOR TACK COAT SHALL CONSIST OF 1 PART EMULSIFIED ASPHALT AND 1 PART WATER.
~~EMULSIFIED ASPHALT AND 1 PART WATER.~~
 REQUIRED.
2. THE FOLLOWING SHALL BE FURNISHED WITH EACH PAYER:
 1. A SKI TYPE DEVICE AT LEAST 30 FEET IN LENGTH.
 2. SHORT SKI OR SHOE.
3. ANY LAYER OF BITUMINOUS PAVEMENT THAT IS TO HAVE A SUCCEEDING LAYER PLACED THEREON SHALL BE COMPLETED FULL WIDTH BEFORE SUCCEEDING LAYER IS PLACED.
4. ROAD APPROACHES, OTHER THAN COUNTY ROADS, WHICH REQUIRE BITUMINOUS PAVEMENT SHALL HAVE A 2" THICKNESS OF PAVEMENT PLACED AS FOLLOWS:
 PUBLIC APPROACHES AND ENTRANCES TO BUILDINGS OR RESIDENCES SHALL BE PAVED 50 FEET OUT FROM EDGE OF SHOULDER OR TO THE RIGHT-OF-WAY LINE, WHICHEVER IS LESS. FIELD ENTRANCES SHALL BE PAVED 4 FEET OUT FROM EDGE OF SHOULDER.
5. DEPTH OF MOISTURE-DENSITY CONTROL FOR THIS PROJECT SHALL BE AS FOLLOWS:
 FULL DEPTH OF ALL EMBANKMENTS
 BASES OF CUT AND FILL - 6 INCHES
6. EXCAVATION REQUIRED FOR COMPACTION OF BASES OF CUTS AND FILLS WILL BE CONSIDERED AS SUBSIDIARY TO THE WORK AND WILL NOT BE PAID FOR SEPARATELY.
7. THE TYPE OF COMPACTION FOR THIS PROJECT WILL BE AASHTO T-99.
8. MILE POSTS WILL BE ADJUSTED OR RESET BY STATE FORCES AT NO COST TO THE PROJECT.
9. ~~IT IS ESTIMATED THAT 16 HOURS OF BLADING WITH A MOTOR GRADER IN THE 125 TO 150 FLYWHEEL HORSEPOWER RANGE WAS REQUIRED FOR DRAINAGE IMPROVEMENTS AND MAINTAINING UNPAVED TRAVEL WAY.~~
10. LIME QUANTITIES ARE BASED ON 5% LIME CONTENT.
11. SALVAGE OF REMOVED FENCE POSTS AND CULVERTS SHALL REMAIN THE PROPERTY OF THE COLORADO DEPARTMENT OF HIGHWAYS.
12. ~~EMULSIFIED ASPHALT @ 110.2 TONS HBP (PATCHING) & ASPHALT WAS REQUIRED AT LOCATIONS TO BE DIRECTED BY THE ENGINEER.~~
13. A CUTTING WHEEL WILL BE REQUIRED TO OBTAIN A VERTICAL CUT APPROXIMATELY 6 INCHES FROM THE EDGE OF EXISTING PAVEMENT OR AS DIRECTED BY THE ENGINEER. THE CONTRACTOR WILL BE REQUIRED TO PATCH WITH ASPHALT (SLOW-SETTING) WITH DILUTED EMULSIFIED ASPHALT PRIOR TO PAVING. OPERATION VERTICAL EDGES WILL NOT BE LEFT OVERNIGHT. COST OF PAVEMENT REMOVAL WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE INCLUDED IN ITEM 203 EMBANKMENT MATERIALS (COMPLETE IN PLACE).
14. ~~IT IS ESTIMATED THAT 135 GALLONS OF EPOXY PAVEMENT MARKING WAS REQUIRED FOR THIS PROJECT AS FOLLOWS:~~
 WHITE LANE LINES: 110 GALLONS
 YELLOW LANE LINES: 45 GALLONS

808 3RD RAISED FLEXIBLE PAVEMENT MARKERS (TEMPORARY) THREE VIAS REQUIRED FOR TEMPORARY STRIPING OF THE UNPAVED TRAVEL WAY.
 15. REINFORCED CONCRETE PIPE ELLIPTICAL SHALL BE CR4 RATED.
 16. CONCRETE PIPE JOINT FASTENERS AS SHOWN ON STANDARD M-603-10 ARE REQUIRED ON:
 ALL CONCRETE CULVERT INSTALLATIONS EXCEPT SIDE DRAINS.

SEEDING REQUIREMENTS

SOIL PREPARATION, FERTILIZING, SEEDING, AND MULCHING FOR ~~34 ACRES~~ 34 ACRES WAS REQUIRED WITHIN THE RIGHT-OF-WAY LIMITS ON ALL DISTURBED AREAS NOT SURFACED. THE FOLLOWING TYPES AND RATES SHALL BE USED:

COMMON NAME	BOTANICAL NAME	RATE LBS. PLS/ACRE
WESTERN WHEATGRASS	A.ROPYRON SMITHII	4
SMOOTH BROOME V. LINCOLN	BROUUS INERMIS	5
PUBESCENT WHEATGRASS	AROPYRON TRICHOPOHORUM	6
SAND DROP-SEED	S-POROBOLUS CRYPTANDRUS	0.25
SIDEOATS GRAMA	BOUTELOUA CURTIPENDULA	3
CRESTED WHEATGRASS	AROPYRON DESERTORUM	1
ALFALFA V. LADAK	MEDICAGO SATIVA	0.5
BLUEFLAX	LINUM LEWISII	0.5
SCARLET GLOBEMALLOW	SPHAERALCEA COCINEA	0.25
TOTAL POUNDS OF PLS./ACRE		20.5

SEEDING APPLICATION: SEED SHALL BE MECHANICALLY DRILLED .25"-.50" INTO SOIL.

COMMERCIAL FERTILIZER: RATE LBS./ACRE
 AVAILABLE N 27
 AVAILABLE P 69

THE FOLLOWING ESTIMATED QUANTITIES WERE REQUIRED:

SEEDING (NATIVE)	34 ACRES
MULCHING	34 ACRES
** FERTILIZER (AVAILABLE N)	918 LBS.
** FERTILIZER (AVAILABLE P)	2346 LBS.
** SOIL PREPARATION	34 ACRES

** FOR INFORMATION ONLY. QUANTITY INCLUDED IN COST OF SEEDING (NATIVE).
 1.5 TONS PER ACRE OF NATIVE HAY SHALL BE MECHANICALLY CRIMPED INTO SOIL.

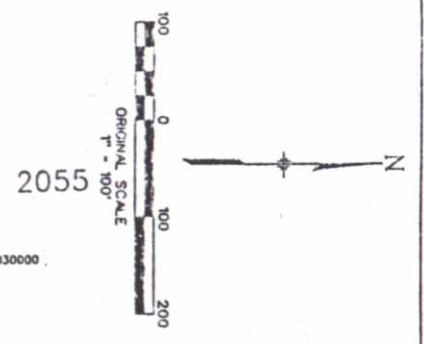
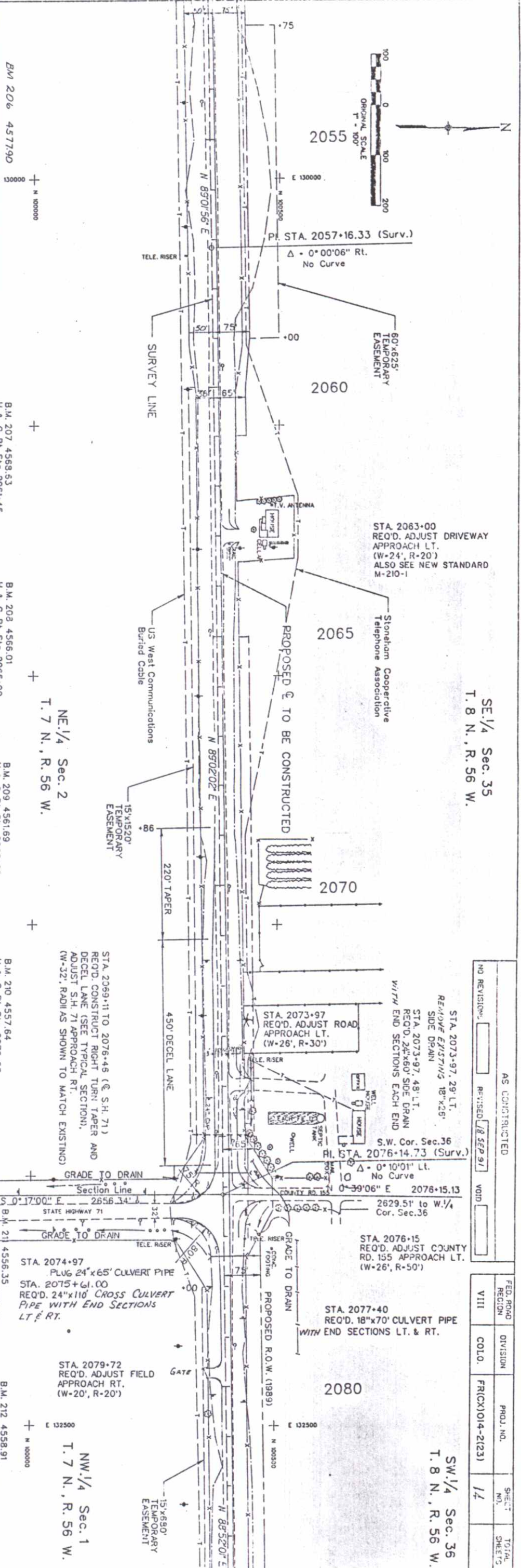
NO REVISIONS	AS CONSTRUCTED	FED. ROAD REGION VIII	DIVISION COLO.	PROJ. NO. FRI(CX)014-2(23)	SHEET NO. 5	TOTAL SHEETS
REVISION 18 SEP 91	VOID					

STATE HIGHWAY 14

GENERAL NOTES & SEEDING REQUIREMENTS

DATE 5-5-90
 PROJECT NO. URS 8024
 DESIGNED BY RLV
 DRAWN BY RLV
 CHECKED BY RLV
 SHEET NO. 1
 SHEETS 1
 DRAWING NO. GN-1

PREPARED BY: URS CONSULTANTS - DENVER



SE 1/4 Sec. 35
T. 8 N., R. 56 W.

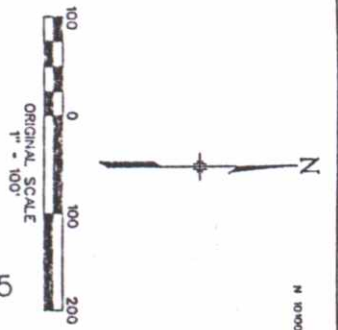
NO. REVISIONS	AS CONSTRUCTED
1	REVISED 18 SEP 91
2	VOID

FED. ROAD REGION	VIII
DIVISION	COLO.
PROJ. NO.	FR(CX)014-2(23)
SHEET NO.	17
TOTAL SHEETS	

SW 1/4 Sec. 36
T. 8 N., R. 56 W.

STATE HIGHWAY 14
STA. 2054+00 TO 2083+00

DATE	OCT 27 1989
PROJECT NO.	URS 802
DESIGNED BY	J.H.
CHECKED BY	J.H.
SHEET NO.	2
TOTAL SHEETS	6
DRAWING NO.	PP-2



STA. 2084+98
 REMOVE 24"x62' CULVERT PIPE
 REQ'D. 45"x29"x96' RCP (CR 4) WITH
 END SECTIONS LT. & RT.
 D.A. = 56 ACRES AHw = 4562.6'
 Q25 = 28 cfs Q100 = 46 cfs
 DHw = 4559.0' Hw = 4561.2'

SW 1/4 Sec. 36
 T. 8 N., R. 56 W.

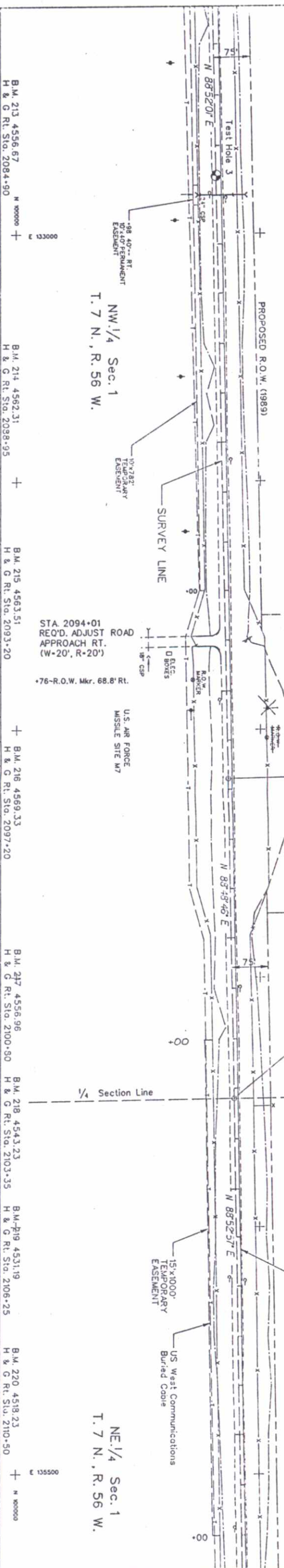
2090

2095

2100

2105

2110



STA. 2094+01
 REQ'D. ADJUST ROAD
 APPROACH RT.
 (W=20', R=20')

+76-R.O.W. Mkr. 68.8' Rt.

U.S. AIR FORCE
 MISSILE SITE M7

+97-R.O.W. Mkr. 81.4' Lt.

PI. STA. 2096+78.54 (Surv.)

Δ = 0° 03' 15" Lt.
 No Curve

80'x600'
 TEMPORARY
 EASEMENT

S. 1/4 Cor. Sec. 36
 PI. STA. 2103+20.14 (Surv.)

Δ = 0° 04' 11" Rt.
 No Curve

N 0° 41' 24" W 2103+20.21
 5278.50' to N. 1/4 Cor. Sec. 36

15'x1000'
 TEMPORARY
 EASEMENT

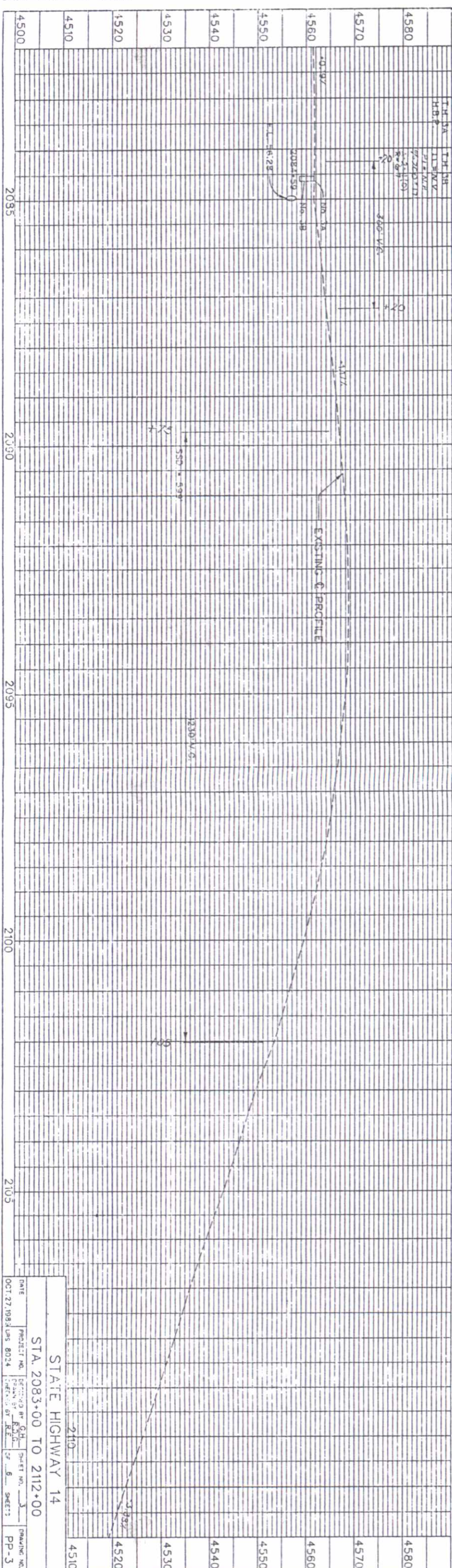
US West Communications
 Buried Cable

PROPOSED Q. TO BE CONSTRUCTED

NW 1/4 Sec. 1
 T. 7 N., R. 56 W.

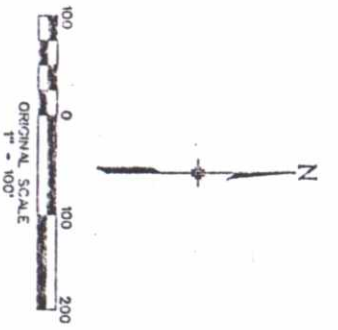
NE 1/4 Sec. 1
 T. 7 N., R. 56 W.

B.M. 213 4556.67 H & G Rt. Sta. 2084+90
 B.M. 214 4562.31 H & G Rt. Sta. 2088+95
 B.M. 215 4563.51 H & G Rt. Sta. 2093+20
 B.M. 216 4569.33 H & G Rt. Sta. 2097+20
 B.M. 217 4556.96 H & G Rt. Sta. 2100+50
 B.M. 218 4543.23 H & G Rt. Sta. 2103+35
 B.M. 219 4531.19 H & G Rt. Sta. 2106+25
 B.M. 220 4518.23 H & G Rt. Sta. 2110+50



NO REVISIONS		AS CONSTRUCTED		FED. ROAD REGION		DIVISION		PROJ. NO.		SHEET NO.		TOTAL SHEETS	
REVISED [8/5/87]		VOID		VIII		COLO.		FR(CX)1014-2(23)		15			

STATE HIGHWAY 14
 STA. 2083+00 TO 2112+00
 DATE: OCT. 27, 1983
 PROJECT NO. 8024
 SHEET NO. 3
 DRAWING NO. PP-3



N 89000 + E 136000
 SE 1/4 Sec. 36
 T. 8 N., R. 56 W.

2115

STA. 2119+84
 REMOVE 15' RT. AND PLUG EXISTING
 24" X 54" CSPA CROSS CULVERT
 2120

STA. 2120+82
 REMOVE 10' RT. AND PLUG EXISTING
 24" X 60" CSPA CROSS CULVERT
 STA. 2121+00 TO 2124+00± LT.
 CONST. 6' X 100' WIDENING
 WITH 100' TAPERS

STA. 2122+38 LT.
 REMOVE SIGN BASE

2125

STA. 2124+59
 REQ'D. ADJUST
 APPROACH RT.
 (W=40', R=20')

STA. 2125+00, 34' RT.
 REMOVE EXISTING 18" X 1/4"
 SIDE DRAIN
 STA. 2125+00, 48' RT.
 REQ'D. 60" X 38" X 60" RCP
 SIDE DRAIN WITH
 END SECTIONS EACH END
 D.A. - 115 ACARS
 Q25 - 63 cfs
 Dhw - 4491.3'
 Ahw - 4492.3'
 Q100 - 105 cfs
 Hw - Overtopping

S.W. 1/4 Cor. Sec. 31
 PI. STA. 2128+70.44 (Surv.)
 Δ = 0° 35' 39" Lt.
 No Curve

N 0° 53' 23" E 2128+70.74 R. 56 W. WELD CO.
 S 0° 51' 57" E 5297.34' 2134.21' to W. 1/4 Cor. Sec. 31 R. 55 W. LOGAN CO.

STA. 2132+54 ± PLUGGED EXISTING CULVERT

2130

STA. 2133+00
 REMOVE EXISTING 36" X 55" CULVERT PIPE
 REQ'D. 60" X 112" CROSS CULVERT PIPE WITH
 END SECTIONS LT. & RT. AND
 RIPRAP AT OUTLET - RT (D50=12")
 D.A. = 282 Acres Q100 = 245 cfs
 Q25 = 158 cfs Hw = Overtopping
 Dhw = 4487.7'
 Ahw = 4490.2'

2135

STA. 2137+37 ± PLUGGED
 EXISTING CULVERT

SW 1/4 Sec. 31
 T. 8 N., R. 55 W.

2140

NO. REVISIONS	AS CONSTRUCTED	FED. ROAD REGION	DIVISION	PROJ. NO.	SHEET NO.	TOTAL SHEETS
	REVISED 5/29/91	VIII	COLO.	FR(CX)014-2(23)	10	



B.M. 221 4507.33
 H & G Rt. Sta. 2115+30

B.M. 222 4499.94
 H & G Rt. Sta. 2116+75

B.M. 223 4496.65
 H & G Rt. Sta. 2123+36

B.M. 224 4488.74
 H & G Rt. Sta. 2127+75

B.M. 225 4494.42
 H & G Rt. Sta. 2132+20

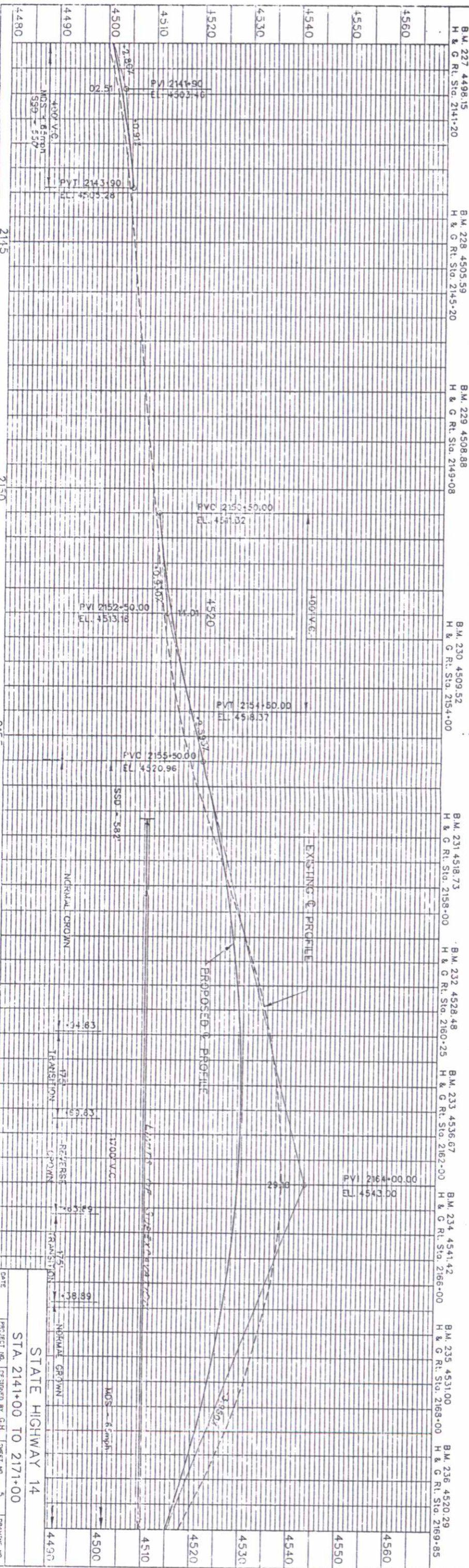
B.M. 226 4484.69
 H & G Rt. Sta. 2137+00

NE 1/4 Sec. 1
 T. 7 N., R. 56 W.

NW 1/4 Sec. 6
 T. 7 N., R. 55 W.

STATE HIGHWAY 14
 STA. 2112+00 TO 2141+00
 PROJECT NO. 0024
 SHEET NO. 4
 DRAWING NO. PP-4

DESIGNED BY: URS CONSULTANTS - DENVER



STA. 2144-59
REQ'D. ADJUST
FIELD
APPROACH LT.
(W=24', R=20')

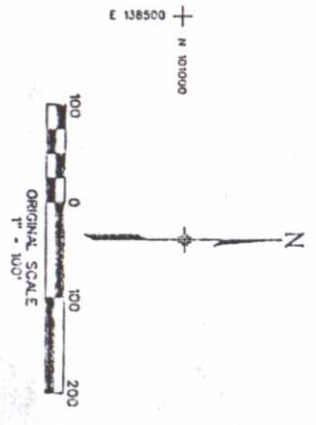
NW 1/4 Sec. 6
T. 7 N., R. 55 W.

NE 1/4 Sec. 6
T. 7 N., R. 55 W.

P.C. STA. 2161+99.63
(Proj.)

CURVE DATA
 P.I. STA. 2163+66.77
 $\Delta = 1^\circ 40' 16.6''$ RT.
 D = 0° 30' 00"
 R = 11,459.10'
 L = 167.14'
 e-RC
 SSD = 580'
 MDS = 65 MPH

P.T. STA. 2165+33.89
(Proj.)



SW 1/4 Sec. 31
T. 8 N., R. 55 W.

SE 1/4 Sec. 31
T. 8 N., R. 55 W.

1/4 Section Line N 0° 07' 32" W (Calc.) 2154+91.76
5273.03' to N 1/4 COR Sec 31

US West Communications
Buried Cable
15' x 7.40'
TEMPORARY
EASEMENT

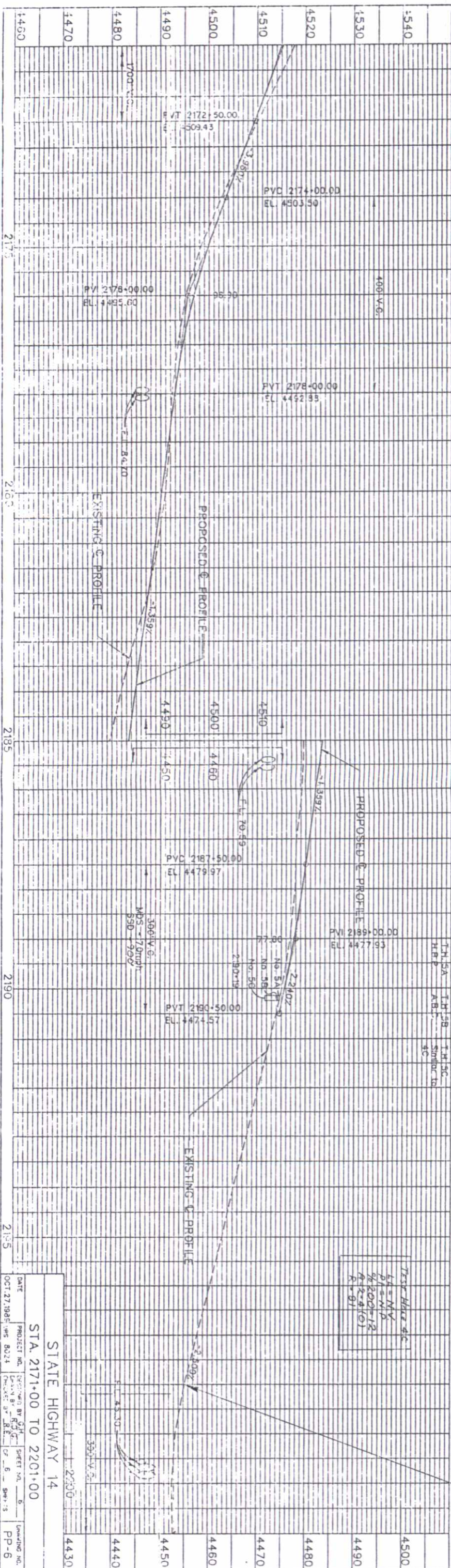
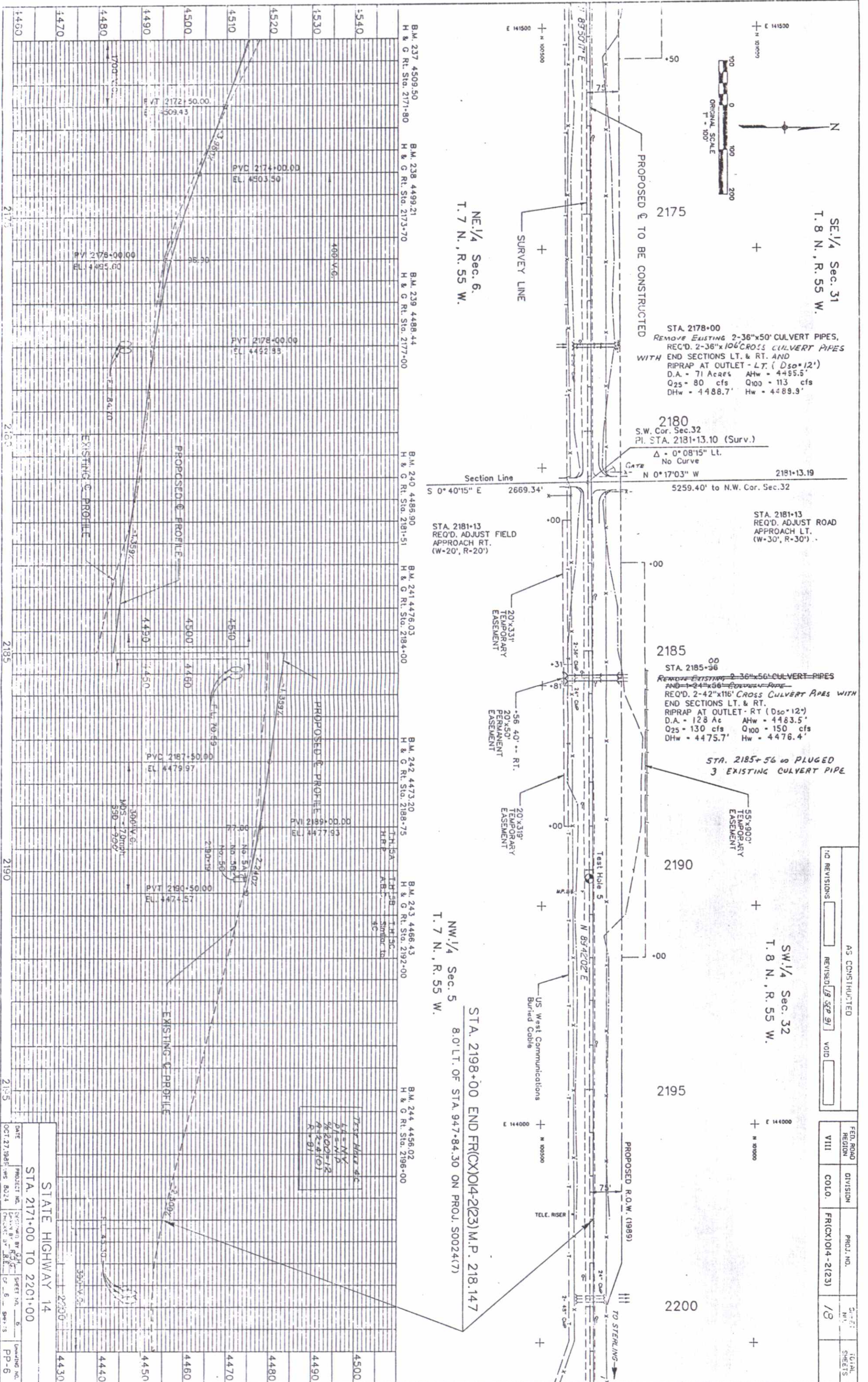
130' x 1300'
TEMPORARY
EASEMENT

P.I. STA. 2163+66.76 (Surv.)
 $\Delta = 1^\circ 32' 59''$ Rt.

PROPOSED & CURVE
SEE CONTROL AND
MONUMENTATION SHEET

AS CONSTRUCTED		REVISED 1/8 52' 21'		V210	
NO REVISIONS					
FED. ROAD REGION	VIII	DIVISION	COLO.	PROJ. NO.	FR(CX)04-2123)
SHEET NO.	17	TOTAL SHEETS			

DATE: OCT. 27, 1989
 PROJECT NO.: 8024
 SHEET NO.: 5
 DRAWING NO.: PY-5
 STA. 2141+00 TO 2171+00
 STATE HIGHWAY 14
 PREPARED BY: URS CONSULTANTS - DENVER



DATE	10/17/1985
PROJECT NO.	045 8014
DESIGNED BY	CH
DRAWN BY	CH
CHECKED BY	CH
DATE	11/03/89
PROJECT NO.	045 8014
SHEET NO.	6
TOTAL SHEETS	6
UNLOADING NO.	PP-6

STATE HIGHWAY 14
 STA. 2171+00 TO 2201+00

TEST HOLE 41C
 L4 = NY
 P1 = NY
 % 200 = 12
 A = 24 (10)
 R = 91

NO. REVISIONS	AS CONSTRUCTED	FED. ROAD REGION	VIII	DIVISION	PROJ. NO.	FR(CX)014-2(23)	SHEET NO.	18	TOTAL SHEETS
REVISION 19 SEP 91	VOID								

AL MILLER PIT - AVAILABLE SOURCE

AVAILABLE PIT INFORMATION

PIT NAME Al Miller Pit

OWNER'S NAME Albert and Ethel Mae Miller

OWNER'S ADDRESS Rt. 2, Sterling, CO 80231

PIT LOCATION (LEGAL) A portion of the N.E. 1/4 Section 3, T. 8 N.,

R. 58 W. of the 6th P.M., Weld County, CO

TYPE OF PIT Sand and Gravel

ROYALTY FEE Forty Cents (40¢) per ton

ROYALTY CHECKS PAYABLE TO Albert and Ethel Mae Miller

OPTION EXPIRATION DATE October 30, 1991

OPTION DATE August 3, 1988

PIT CONSTRUCTION REQUIREMENTS

- The Department has obtained the necessary county zoning clearance and the required permit from Colorado Mine Land Reclamation.
- If the Contractor chooses not to use the Al Miller Pit, he must still perform the work required to reclaim those portions of the pit, plant, and stockpile area that were disturbed by previous operations and not yet reclaimed. This includes grading, backfills to required slope, spreading approximately 3000 cubic yards of stockpiled material, and rippage, soil preparation, seeding, fertilization, and irrigation for approximately 7 acres, as required by these pit construction requirements.
- At the preconstruction conference the Contractor will submit an excavation plan to the Engineer for his approval. The plan will include stockpile locations, the Contractor's plan for excavating sand and gravel, and the Contractor's plan to prevent widespread contamination should there be any leaks of fuel or other hazardous materials.
- This available source is not to be used as a plant site for producing Hot Bituminous Pavement. The Contractor will be responsible for obtaining his own plant site.
- The area to be utilized by the Contractor for the gravel operation will be known as the affected area. The boundaries of the affected area will be marked by the Engineer and all of the Contractor's activities on the owners property that pertain to the gravel operation will be confined within these boundaries. If the Contractor's operation strays beyond these boundaries and disturbs previously reclaimed areas, the gravel operation will stop until a 1-wire fence has been built on all unfenced boundaries of the affected area.
- A screening plant will be required to produce specification material.
- The Contractor will use equipment capable of working a vertical face when excavating the gravel. All materials designated by the Engineer as unusable will be removed to a depth as the Contractor proceeds with his excavation.
- The Contractor will be required to stockpile the screened material prior to mixing it with asphalt cement.
- The Contractor will strip the top six inches of any stockpile areas, areas to be excavated, haul roads, or any other areas that will be disturbed by his operation, unless it was previously stripped. This material will be placed in a separate stockpile.
- Any additional overburden in the areas that are excavated will be removed and stockpiled separately from the stockpiled top six inches.
- The bottom of the pit excavation will be left relatively smooth with no large lumps or depressions.
- All backfills created by this excavation will be left no steeper than 4:1. Any backfills with a vertical distance that is greater than ten feet from top to toe of slope must be benched at the approximate midpoint of this slope to aid in preventing water erosion.
- The Contractor will be allowed to excavate to within ten feet of the fence in the affected area. In those instances the backfills may be constructed with excess overburden.
- All over-size rock from the screening operation will be placed on the existing over-size stockpile in the affected area.
- No trash will be buried on this site. It will be hauled from the affected area.

PIT CONSTRUCTION AND RECLAMATION REQUIREMENTS CONTINUED

- At the completion of the operation all locations in the affected area that had overburden removed will be regraded and will be tipped to a minimum depth of six inches using approved methods such as backfilling with loader bucket teeth not acceptable.
- The stockpiled excess overburden will then be placed uniformly over the bottom of the area where gravel was removed during this operation.
- The top six inches will then be placed uniformly over the areas from which it was removed.
- All areas that were tipped and/or covered with the stockpiled top six inches will then be fertilized, seeded, and mulched using the materials and quantities listed below:

COMMON NAME	SCIENTIFIC NAME	RATE-P/LB/ACRE
Western Wheatgrass (Barren)	Agropyron Smithii	9.5
Yellow Sweetclover	Medicago officinalis	1.6
Sand Dregweed	Sporobolus Cryptanthus	1.2
Crested Wheatgrass (Morcan)	Agropyron Desotoana	1.6
TOTAL PLS/ACRE - SEEDING		14.9

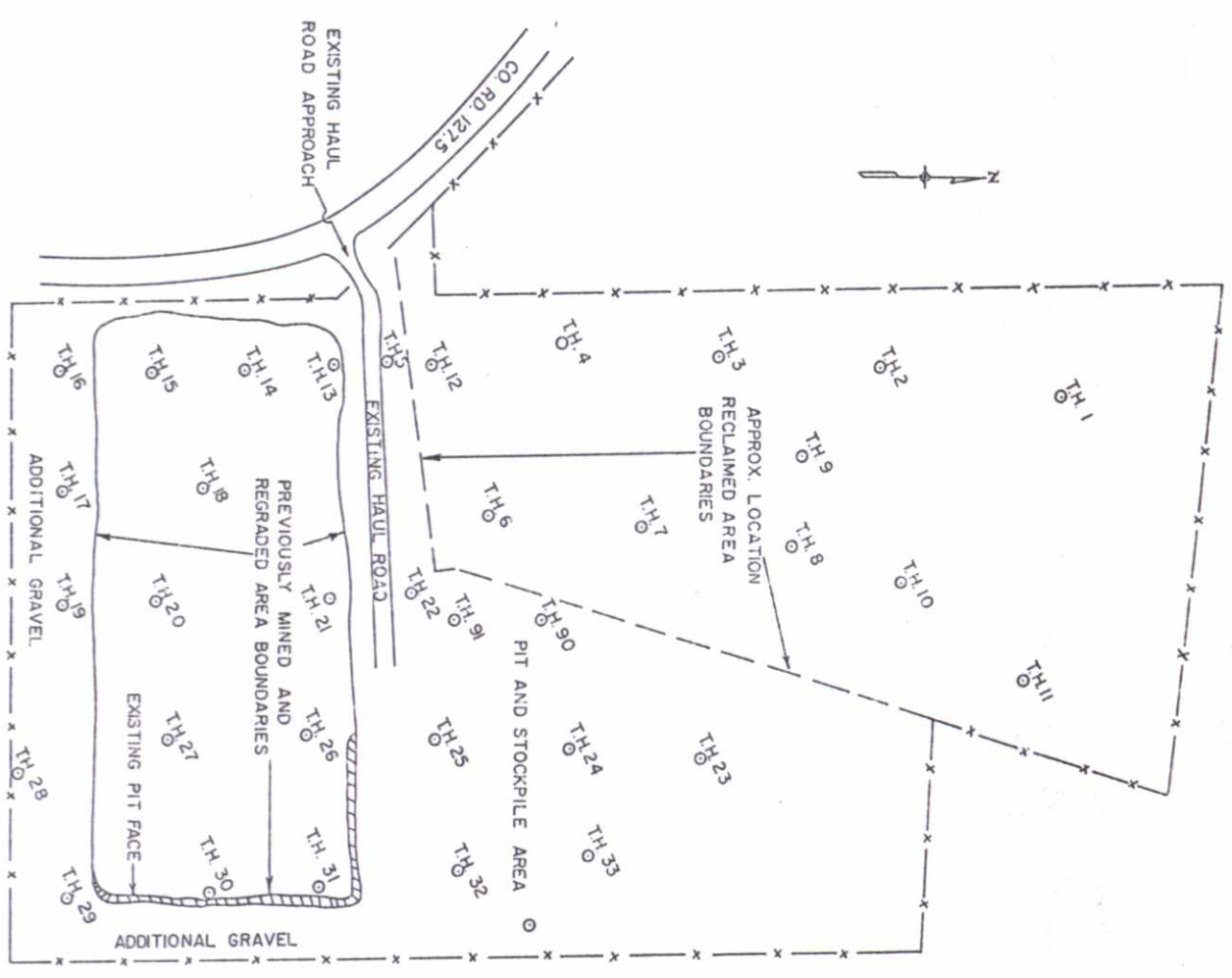
MULCHING MATERIAL - 2 TONS PER ACRE, MATIVE MAY.

COMMERCIAL FERTILIZER	AVAILABLE NITROGEN	AVAILABLE PHOSPHATE	LB\$/ACRE
			40
			40

ALL WORK REQUIRED TO PERFORM THE PIT CONSTRUCTION AND RECLAMATION REQUIREMENTS AND OTHER TIPS NECESSARY FOR THE COMPLETION OF THE PIT OPERATION WILL BE CONSIDERED SUBSIDIARY TO THE GRAVEL PIT OPERATION.

MILLER PIT
AGGREGATE TEST REPORT

TEST NO.	4C	6C	7C	9C	10C	08	90C	91C
X PASSING								
2-1/2"	100	100	100	100	100	100	100	100
2"	100	100	99	100	100	100	99	99
1-1/2"	100	100	98	100	100	100	99	99
1"	99	99	97	99	97	100	98	98
3/4"	97	98	95	99	96	100	96	96
1/2"	94	97	91	96	90	100	94	92
3/8"	91	95	87	93	84	100	90	88
4"	76	86	73	77	62	100	79	74
#8	60	73	55	62	45	96	66	56
#16	45	55	36	46	27	93	49	39
#30	19	22	12	18	10	69	17	17
#100	12	13	7	10	7	47	8	13
#200	8.1	8.7	4.6	6.7	5.4	25.7	5.0	9.3
LL	17	NV	NV	NV	27	NV	NV	23
PL	15	NV	NV	NV	18	NV	NV	20
PT	2	NP	NP	NP	9	NP	NP	3
SAND Eq. 17.1	36	39	59	44	34			



NOTE:
SKETCH NOT DRAWN TO SCALE.
TEST HOLE NUMBERS 1 THRU 22 AND NUMBERS 28 & 27 WERE LOCATED IN AN AREA THAT HAS BEEN FULLY EXCAVATED, AND WHERE THE GRAVEL IS NOW DEPLETED.
TEST LOCATIONS 12 THRU 37 WERE INVESTIGATED ONLY TO PROVIDE INFORMATION AS TO THE APPROXIMATE LOCATION AND DEPTH OF GRAVEL. NO SAMPLES WERE TAKEN FROM THESE TEST HOLE.
TEST LOCATIONS 20 & 21 WERE TAKEN IN AN AREA ADJACENT TO THE PREVIOUSLY EXCAVATED AREA. A PORTION OF THE OVERBURDEN IN THIS AREA WAS PREVIOUSLY REMOVED.

NO. REVISIONS	DATE	REVISION	BY	CO. CD.	FRIC(X) 04-2 (13)	SHEET NO.	TOTAL SHEETS
1	18 SEP 91	REVISED				19	

AS CONSTRUCTED

PROD. NO.

SHEET TOTALS

COMPLETE LOG OF EACH TEST HOLE

TEST NO.	MATERIAL CHANGES FROM TO	SAMPLE SHIPPED YES/NO	DEPTH TO WATER	DESCRIPTION OF MATERIAL (With or Without Sample)
1A	0.0' to 0.5'	No	10.0'	Sand
1B	0.5' to 1.0'	No	10.0'	Sand
1C	1.0' to 1.5'	No	10.0'	Sand
1D	1.5' to 2.0'	No	10.0'	Sand
1E	2.0' to 2.5'	No	10.0'	Sand
1F	2.5' to 3.0'	No	10.0'	Sand
1G	3.0' to 3.5'	No	10.0'	Sand
1H	3.5' to 4.0'	No	10.0'	Sand
1I	4.0' to 4.5'	No	10.0'	Sand
1J	4.5' to 5.0'	No	10.0'	Sand
1K	5.0' to 5.5'	No	10.0'	Sand
1L	5.5' to 6.0'	No	10.0'	Sand
1M	6.0' to 6.5'	No	10.0'	Sand
1N	6.5' to 7.0'	No	10.0'	Sand
1O	7.0' to 7.5'	No	10.0'	Sand
1P	7.5' to 8.0'	No	10.0'	Sand
1Q	8.0' to 8.5'	No	10.0'	Sand
1R	8.5' to 9.0'	No	10.0'	Sand
1S	9.0' to 9.5'	No	10.0'	Sand
1T	9.5' to 10.0'	No	10.0'	Sand
1U	10.0' to 10.5'	No	10.0'	Sand
1V	10.5' to 11.0'	No	10.0'	Sand
1W	11.0' to 11.5'	No	10.0'	Sand
1X	11.5' to 12.0'	No	10.0'	Sand
1Y	12.0' to 12.5'	No	10.0'	Sand
1Z	12.5' to 13.0'	No	10.0'	Sand
1AA	13.0' to 13.5'	No	10.0'	Sand
1AB	13.5' to 14.0'	No	10.0'	Sand
1AC	14.0' to 14.5'	No	10.0'	Sand
1AD	14.5' to 15.0'	No	10.0'	Sand
1AE	15.0' to 15.5'	No	10.0'	Sand
1AF	15.5' to 16.0'	No	10.0'	Sand
1AG	16.0' to 16.5'	No	10.0'	Sand
1AH	16.5' to 17.0'	No	10.0'	Sand
1AI	17.0' to 17.5'	No	10.0'	Sand
1AJ	17.5' to 18.0'	No	10.0'	Sand
1AK	18.0' to 18.5'	No	10.0'	Sand
1AL	18.5' to 19.0'	No	10.0'	Sand
1AM	19.0' to 19.5'	No	10.0'	Sand
1AN	19.5' to 20.0'	No	10.0'	Sand
1AO	20.0' to 20.5'	No	10.0'	Sand
1AP	20.5' to 21.0'	No	10.0'	Sand
1AQ	21.0' to 21.5'	No	10.0'	Sand
1AR	21.5' to 22.0'	No	10.0'	Sand
1AS	22.0' to 22.5'	No	10.0'	Sand
1AT	22.5' to 23.0'	No	10.0'	Sand
1AU	23.0' to 23.5'	No	10.0'	Sand
1AV	23.5' to 24.0'	No	10.0'	Sand
1AW	24.0' to 24.5'	No	10.0'	Sand
1AX	24.5' to 25.0'	No	10.0'	Sand
1AY	25.0' to 25.5'	No	10.0'	Sand
1AZ	25.5' to 26.0'	No	10.0'	Sand
1BA	26.0' to 26.5'	No	10.0'	Sand
1BB	26.5' to 27.0'	No	10.0'	Sand
1BC	27.0' to 27.5'	No	10.0'	Sand
1BD	27.5' to 28.0'	No	10.0'	Sand
1BE	28.0' to 28.5'	No	10.0'	Sand
1BF	28.5' to 29.0'	No	10.0'	Sand
1BG	29.0' to 29.5'	No	10.0'	Sand
1BH	29.5' to 30.0'	No	10.0'	Sand
1BI	30.0' to 30.5'	No	10.0'	Sand
1BJ	30.5' to 31.0'	No	10.0'	Sand
1BK	31.0' to 31.5'	No	10.0'	Sand
1BL	31.5' to 32.0'	No	10.0'	Sand
1BM	32.0' to 32.5'	No	10.0'	Sand
1BN	32.5' to 33.0'	No	10.0'	Sand
1BO	33.0' to 33.5'	No	10.0'	Sand
1BP	33.5' to 34.0'	No	10.0'	Sand
1BQ	34.0' to 34.5'	No	10.0'	Sand
1BR	34.5' to 35.0'	No	10.0'	Sand
1BS	35.0' to 35.5'	No	10.0'	Sand
1BT	35.5' to 36.0'	No	10.0'	Sand
1BU	36.0' to 36.5'	No	10.0'	Sand
1BV	36.5' to 37.0'	No	10.0'	Sand
1BW	37.0' to 37.5'	No	10.0'	Sand
1BX	37.5' to 38.0'	No	10.0'	Sand
1BY	38.0' to 38.5'	No	10.0'	Sand
1BZ	38.5' to 39.0'	No	10.0'	Sand
1CA	39.0' to 39.5'	No	10.0'	Sand
1CB	39.5' to 40.0'	No	10.0'	Sand
1CC	40.0' to 40.5'	No	10.0'	Sand
1CD	40.5' to 41.0'	No	10.0'	Sand
1CE	41.0' to 41.5'	No	10.0'	Sand
1CF	41.5' to 42.0'	No	10.0'	Sand
1CG	42.0' to 42.5'	No	10.0'	Sand
1CH	42.5' to 43.0'	No	10.0'	Sand
1CI	43.0' to 43.5'	No	10.0'	Sand
1CJ	43.5' to 44.0'	No	10.0'	Sand
1CK	44.0' to 44.5'	No	10.0'	Sand
1CL	44.5' to 45.0'	No	10.0'	Sand
1CM	45.0' to 45.5'	No	10.0'	Sand
1CN	45.5' to 46.0'	No	10.0'	Sand
1CO	46.0' to 46.5'	No	10.0'	Sand
1CP	46.5' to 47.0'	No	10.0'	Sand
1CQ	47.0' to 47.5'	No	10.0'	Sand
1CR	47.5' to 48.0'	No	10.0'	Sand
1CS	48.0' to 48.5'	No	10.0'	Sand
1CT	48.5' to 49.0'	No	10.0'	Sand
1CU	49.0' to 49.5'	No	10.0'	Sand
1CV	49.5' to 50.0'	No	10.0'	Sand
1CW	50.0' to 50.5'	No	10.0'	Sand
1CX	50.5' to 51.0'	No	10.0'	Sand
1CY	51.0' to 51.5'	No	10.0'	Sand
1CZ	51.5' to 52.0'	No	10.0'	Sand
1DA	52.0' to 52.5'	No	10.0'	Sand
1DB	52.5' to 53.0'	No	10.0'	Sand
1DC	53.0' to 53.5'	No	10.0'	Sand
1DD	53.5' to 54.0'	No	10.0'	Sand
1DE	54.0' to 54.5'	No	10.0'	Sand
1DF	54.5' to 55.0'	No	10.0'	Sand
1DG	55.0' to 55.5'	No	10.0'	Sand
1DH	55.5' to 56.0'	No	10.0'	Sand
1DI	56.0' to 56.5'	No	10.0'	Sand
1DJ	56.5' to 57.0'	No	10.0'	Sand
1DK	57.0' to 57.5'	No	10.0'	Sand
1DL	57.5' to 58.0'	No	10.0'	Sand
1DM	58.0' to 58.5'	No	10.0'	Sand
1DN	58.5' to 59.0'	No	10.0'	Sand
1DO	59.0' to 59.5'	No	10.0'	Sand
1DP	59.5' to 60.0'	No	10.0'	Sand
1DQ	60.0' to 60.5'	No	10.0'	Sand
1DR	60.5' to 61.0'	No	10.0'	Sand
1DS	61.0' to 61.5'	No	10.0'	Sand
1DT	61.5' to 62.0'	No	10.0'	Sand
1DU	62.0' to 62.5'	No	10.0'	Sand
1DV	62.5' to 63.0'	No	10.0'	Sand
1DW	63.0' to 63.5'	No	10.0'	Sand
1DX	63.5' to 64.0'	No	10.0'	Sand
1DY	64.0' to 64.5'	No	10.0'	Sand
1DZ	64.5' to 65.0'	No	10.0'	Sand
1EA	65.0' to 65.5'	No	10.0'	Sand
1EB	65.5' to 66.0'	No	10.0'	Sand
1EC	66.0' to 66.5'	No	10.0'	Sand
1ED	66.5' to 67.0'	No	10.0'	Sand
1EE	67.0' to 67.5'	No	10.0'	Sand
1EF	67.5' to 68.0'	No	10.0'	Sand
1EG	68.0' to 68.5'	No	10.0'	Sand
1EH	68.5' to 69.0'	No	10.0'	Sand
1EI	69.0' to 69.5'	No	10.0'	Sand
1EJ	69.5' to 70.0'	No	10.0'	Sand
1EK	70.0' to 70.5'	No	10.0'	Sand
1EL	70.5' to 71.0'	No	10.0'	Sand
1EM	71.0' to 71.5'	No	10.0'	Sand
1EN	71.5' to 72.0'	No	10.0'	Sand
1EO	72.0' to 72.5'	No	10.0'	Sand
1EP	72.5' to 73.0'	No	10.0'	Sand
1EQ	73.0' to 73.5'	No	10.0'	Sand
1ER	73.5' to 74.0'	No	10.0'	Sand
1ES	74.0' to 74.5'	No	10.0'	Sand
1ET	74.5' to 75.0'	No	10.0'	Sand
1EU	75.0' to 75.5'	No	10.0'	Sand
1EV	75.5' to 76.0'	No	10.0'	Sand
1EW	76.0' to 76.5'	No	10.0'	Sand
1EX	76.5' to 77.0'	No	10.0'	Sand
1EY	77.0' to 77.5'	No	10.0'	Sand
1EZ	77.5' to 78.0'	No	10.0'	Sand
1FA	78.0' to 78.5'	No	10.0'	Sand
1FB	78.5' to 79.0'	No	10.0'	Sand
1FC	79.0' to 79.5'	No	10.0'	Sand
1FD	79.5' to 80.0'	No	10.0'	Sand
1FE	80.0' to 80.5'	No	10.0'	Sand
1FF	80.5' to 81.0'	No	10.0'	Sand
1FG	81.0' to 81.5'	No	10.0'	Sand
1FH	81.5' to 82.0'	No	10.0'	Sand
1FI	82.0' to 82.5'	No	10.0'	Sand
1FJ	82.5' to 83.0'	No	10.0'	Sand
1FK	83.0' to 83.5'	No	10.0'	Sand
1FL	83.5' to 84.0'	No	10.0'	Sand
1FM	84.0' to 84.5'	No	10.0'	Sand
1FN	84.5' to 85.0'	No	10.0'	Sand
1FO	85.0' to 85.5'	No	10.0'	Sand
1FP	85.5' to 86.0'	No	10.0'	Sand
1FQ	86.0' to 86.5'	No	10.0'	Sand
1FR	86.5' to 87.0'	No	10.0'	Sand
1FS	87.0' to 87.5'	No	10.0'	Sand
1FT	87.5' to 88.0'	No	10.0'	Sand
1FU	88.0' to 88.5'	No	10.0'	Sand
1FV	88.5' to 89.0'	No	10.0'	Sand
1FW	89.0' to 89.5'	No	10.0'	Sand
1FX	89.5' to 90.0'	No	10.0'	Sand
1FY	90.0' to 90.5'	No	10.0'	Sand
1FZ	90.5' to 91.0'	No	10.0'	Sand
1GA	91.0' to 91.5'	No	10.0'	Sand
1GB	91.5' to 92.0'	No	10.0'	Sand
1GC	92.0' to 92.5'	No	10.0'	Sand
1GD	92.5' to 93.0'	No	10.0'	Sand
1GE	93.0' to 93.5'	No	10.0'	Sand
1GF	93.5' to 94.0'	No	10.0'	Sand
1GG	94.0' to 94.5'	No	10.0'	Sand
1GH	94.5' to 95.0'	No	10.0'	Sand
1GI	95.0' to 95.5'	No	10.0'	Sand
1GJ	95.5' to 96.0'	No	10.0'	Sand
1GK	96.0' to 96.5'	No	10.0'	Sand
1GL	96.5' to 97.0'	No	10.0'	Sand
1GM	97.0' to 97.5'	No	10.0'	Sand
1GN	97.5' to 98.0'	No	10.0'	Sand
1GO	98.0' to 98.5'	No	10.0'	Sand
1GP	98.5' to 99.0'	No	10.0'	Sand
1GQ	99.0' to 99.5'	No	10.0'	Sand
1GR	99.5' to 100.0'	No	10.0'	Sand
1GS	100.0' to 100.5'	No	10.0'	Sand
1GT	100.5' to 101.0'	No	10.0'	Sand
1GU	101.0' to 101.5'	No	10.0'	Sand
1GV	101.5' to 102.0'	No	10.0'	Sand
1GW	102.0' to 102.5'	No	10.0'	Sand
1GX	102.5' to 103.0'	No	10.0'	Sand
1GY	103.0' to 103.5'	No	10.0'	Sand
1GZ	103.5' to 104.0'	No	10.0'	Sand
1HA	104.0' to 104.5'	No	10.0'	Sand
1HB	104.5' to 105.0'	No	10.0'	Sand
1HC	105.0' to 105.5'	No	10.0'	Sand
1HD	105.5' to 106.0'	No	10.0'	Sand
1HE	106.0' to 106.5'	No	10.0'	Sand
1HF	106.5' to 107.0'	No	10.0'	Sand
1HG	107.0' to 107.5'	No	10.0'	Sand
1HH	107.5' to 108.0'	No	10.0'	Sand
1HI	108.0' to 108.5'	No	10.0'	Sand
1HJ	108.5' to 109.0'	No	10.0'	Sand
1HK	109.0' to 109.5'	No	10.0'	Sand
1HL	109.5' to 110.0'	No	10.0'	Sand
1HM	110.0' to 110.5'	No	10.0'	Sand
1HN	110.5' to 111.0'	No	10.0'	Sand
1HO	111.0' to 111.5'	No	10.0'	Sand
1HP	111.5' to 112.0'	No	10.0'	Sand
1HQ	112.0' to 112.5'	No	10.0'	Sand
1HR	112.5' to 113.0'	No	10.0'	Sand
1HS	113.0' to 113.5'	No	10.0'	Sand
1HT	113.5' to 114.0'	No	10.0'	Sand
1HU	114.0' to 114.5'	No	10.0'	Sand
1HV	114.5' to 115.0'	No	10.0'	Sand
1HW	115.0' to 115.5'	No	10.0'	Sand
1HX	115.5' to 116.0'	No	10.0'	Sand
1HY	116.0' to 116.5'	No	10.0'	Sand
1HZ	116.5' to 117.0'	No	10.0'	Sand
1IA	117.0' to 117.5'	No	10.0'	Sand
1IB	117.5' to 118.0'	No	10.0'	Sand
1IC	118.0' to 118.5'	No	10.0'	Sand
1ID	118.5' to 119.0'	No	10.0'	Sand
1IE	119.0' to 119.5'	No	10.0'	Sand
1IF	119.5' to 120.0'	No	10.0'	Sand
1IG	120.0' to 120.5'	No	10.0'	Sand
1IH	120.5' to 121.0'	No	10.0'	Sand
1II	121.0' to 121.5'	No	10.0'	Sand
1IJ	121.5' to 122.0'	No	10.0'	Sand
1IK	122.0' to 122.5'	No	10.0'	Sand
1IL	122.5' to 123.0'	No	10.0'	Sand
1IM	123.0' to 123.5'	No	10.0'	Sand
1IN	123.5' to 124.0'	No	10.0'	Sand
1IO	124.0' to 124.5'	No	10.0'	Sand
1IP	124.5' to 125.0'	No	10.0'	Sand
1IQ	125.0' to 125.5'	No	10.0'	Sand
1IR	125.5' to 126.0'	No	10.0'	

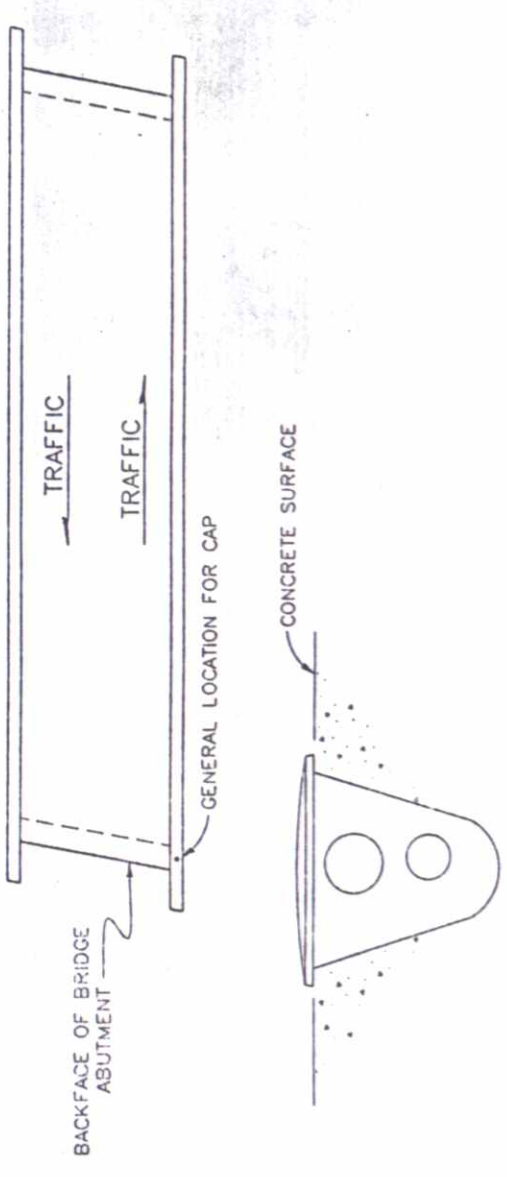
CONTROL AND MONUMENTATION SHEET

TABULATION OF P.O.W. MARKERS
TO BE SET

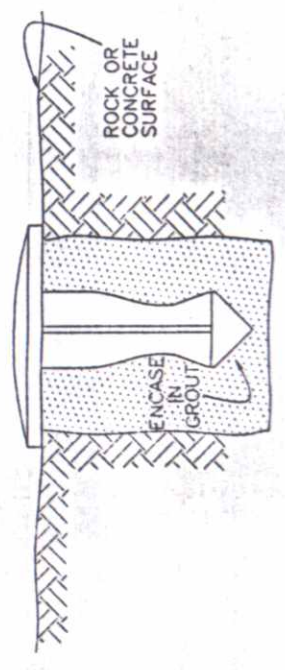
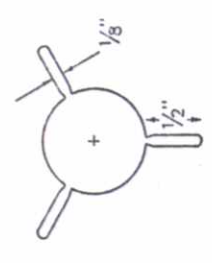
TABULATION OF PERMANENT &
TEMPORARY EASEMENTS TO BE STAKED

SURVEY CONTROL POINT TABULATION

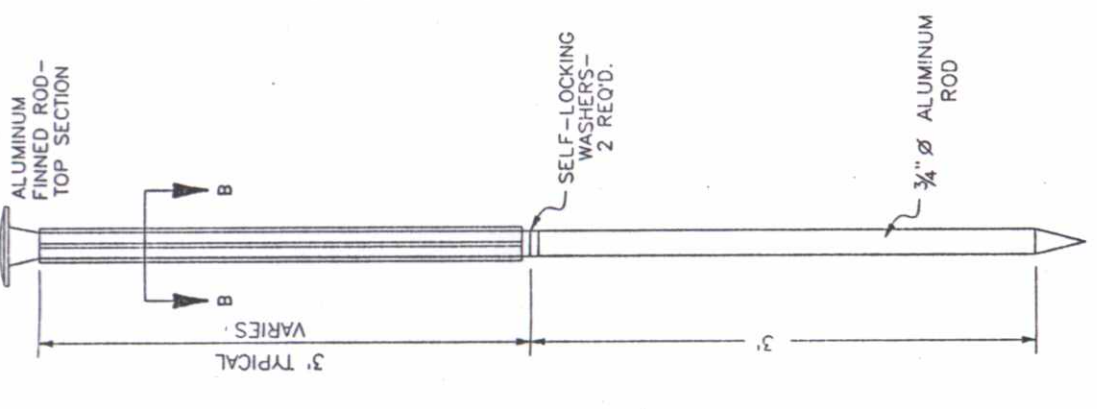
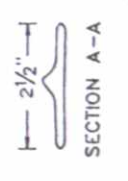
70	100545.688	140528.080	RIGHT OF STA 2161+	(PROJ)	537	100443.429	136771.801	RT OF STA 2123+50	13	100354.083	129403.732	PI 2049+81.58	(SURV)= S 1/4 COR SEC 35 T8N R56W LARGE MAIL IN OIL
575	100569.079	141296.419	RIGHT OF STA 2168+	(PROJ)	539	100333.438	136772.776	RT OF STA 2123+50	14	100356.493	130138.377	PI 2057+16.33	(SURV)
379	100516.714	140598.921	RIGHT OF STA 2161+	(PROJ)	540	100450.783	137071.711	RT OF STA 2126+50	15	100398.502	132036.507	PI 2076+14.73	(SURV)= SW COR SEC 36 T8N R55W REBAR & CAP
380	100520.895	140744.361	RIGHT OF STA 2163+	(PROJ)	541	100400.793	137072.685	RT OF STA 2122+50	16	100439.312	134099.913	PI 2096+78.54	(SURV)
381	100523.168	140893.744	RIGHT OF STA 2164+	(PROJ)	592	100494.013	129695.843	LT OF STA 2052+75	17	100452.606	134741.376	PI 2103+20.14	(SURV)
382	100523.833	141195.543	RIGHT OF STA 2167+	(PROJ)	593	100494.013	129694.830	LT OF STA 2052+75	18	100502.344	137291.191	PI 2128+70.44	(SURV)= SW COR SEC 31 T8N R55W
383	100523.833	141195.543	RIGHT OF STA 2167+	(PROJ)	597	100504.557	130319.745	LT OF STA 2059+00	19	100606.778	140785.950	PI 2163+66.76	(SURV)= SW COR SEC 32 T8N R55W
384	100523.833	141195.543	RIGHT OF STA 2167+	(PROJ)	600	100533.271	130422.647	RT OF STA 2060+00	20	100611.714	142532.283	PI 2181+13.10	(SURV)= SW COR SEC 32 T8N R55W
385	100523.833	141195.543	RIGHT OF STA 2167+	(PROJ)	601	100533.271	130422.647	RT OF STA 2060+00	21	100623.340	144756.713	PI 2203+37.56	(SURV)
387	100523.833	141195.543	RIGHT OF STA 2167+	(PROJ)	604	100543.287	131941.488	RT OF STA 2075+20	22	100660.189	147793.305	PI 2253+74.20	(SURV)= SE COR SEC 32 T8N R55W
426	100519.120	139795.365	RIGHT OF STA 2068+	(PROJ)	608	100507.773	133769.955	LT OF STA 2093+50	37	100362.082	129403.586	PI 2049+81.55	(PROJ)
431	100519.120	139795.365	RIGHT OF STA 2068+	(PROJ)	609	100587.757	133768.373	LT OF STA 2093+50	38	100376.490	130138.224	PI 2057+16.33	(PROJ)
432	100519.120	139795.365	RIGHT OF STA 2068+	(PROJ)	612	100519.626	134368.110	LT OF STA 2099+50	39	100391.037	131321.785	PI 2068+99.98	(PROJ)
433	100519.120	139795.365	RIGHT OF STA 2068+	(PROJ)	613	100599.609	134368.110	LT OF STA 2099+50	40	100411.001	132036.256	PI 2076+14.73	(PROJ)
434	100519.120	139795.365	RIGHT OF STA 2068+	(PROJ)	616	100358.560	132222.603	RT OF STA 2078+00	41	100447.310	134099.913	PI 2103+20.15	(PROJ)
435	100519.120	139795.365	RIGHT OF STA 2068+	(PROJ)	617	100349.186	132222.788	RT OF STA 2078+00	42	100460.603	134741.219	PI 2128+70.42	(PROJ)
436	100519.120	139795.365	RIGHT OF STA 2068+	(PROJ)	620	100376.643	132900.378	RT OF STA 2084+78	43	100510.341	137291.004	PI 2150+99.86	(PROJ)
437	100519.120	139795.365	RIGHT OF STA 2068+	(PROJ)	621	100361.646	132900.378	RT OF STA 2084+78	44	100572.525	139519.576	PI 2163+66.78	(PROJ)
438	100519.120	139795.365	RIGHT OF STA 2068+	(PROJ)	622	100367.380	132940.571	RT OF STA 2085+18	45	100613.782	140785.826	PI 2181+13.22	(PROJ)
439	100519.120	139795.365	RIGHT OF STA 2068+	(PROJ)	624	100390.921	133722.256	RT OF STA 2093+00	46	100619.717	144756.746	PI 2203+37.72	(PROJ)
440	100519.120	139795.365	RIGHT OF STA 2068+	(PROJ)	629	100381.751	133722.439	RT OF STA 2093+00	47	100631.343	14756.746	PI 2203+37.72	(PROJ)
441	100519.120	139795.365	RIGHT OF STA 2068+	(PROJ)	632	100406.079	134622.174	RT OF STA 2102+00	129	97742.105	132049.785	E 1/4 CORNER SECTION 2, T.7 N., R.56 W.	
442	100519.120	139795.365	RIGHT OF STA 2068+	(PROJ)	633	100396.081	134622.381	RT OF STA 2102+00	130	101345.973	147816.578	TURNING POINT A	
443	100519.120	139795.365	RIGHT OF STA 2068+	(PROJ)	637	100413.453	135622.167	RT OF STA 2127+00	135	103341.710	147733.399	E 1/4 CORNER SECTION 32, T.8 N., R.55 W.	
444	100519.120	139795.365	RIGHT OF STA 2068+	(PROJ)	640	100451.483	137121.710	RT OF STA 2127+00	136	105540.077	147733.399	TURNING POINT B	
445	100519.120	139795.365	RIGHT OF STA 2068+	(PROJ)	641	100426.487	137122.198	RT OF STA 2127+00	137	105971.944	145166.962	N 1/4 CORNER SECTION 32, T.8 N., R.55 W.	
446	100519.120	139795.365	RIGHT OF STA 2068+	(PROJ)	644	100467.918	137771.993	RT OF STA 2133+50	138	105879.049	142506.158	NW CORNER SECTION 32, T.8 N., R.55 W.	
447	100519.120	139795.365	RIGHT OF STA 2068+	(PROJ)	645	100442.926	137772.740	RT OF STA 2133+50	139	105878.129	141439.489	TURNING POINT C	
448	100519.120	139795.365	RIGHT OF STA 2068+	(PROJ)	649	100520.089	139821.798	RT OF STA 2154+00	140	105858.300	137439.781	N 1/4 CORNER SECTION 31, T.8 N., R.55 W.	
449	100519.120	139795.365	RIGHT OF STA 2068+	(PROJ)	649	100505.092	139821.798	RT OF STA 2154+00	141	103979.037	13432.215	TURNING POINT D	
450	100519.120	139795.365	RIGHT OF STA 2068+	(PROJ)	653	100531.900	141259.346	RT OF STA 2161+40	142	103144.239	137332.215	W 1/4 CORNER SECTION 31, T.8 N., R.55 W.	
451	100519.120	139795.365	RIGHT OF STA 2068+	(PROJ)	656	100531.900	141259.346	RT OF STA 2161+40	143	105738.629	134677.656	N 1/4 CORNER SECTION 36, T.8 N., R.56 W.	
452	100519.120	139795.365	RIGHT OF STA 2068+	(PROJ)	657	100539.030	141259.384	RT OF STA 2168+40	144	105702.422	134242.681	TURNING POINT E	
453	100519.120	139795.365	RIGHT OF STA 2068+	(PROJ)	660	100569.374	141519.299	RT OF STA 2171+00	145	103040.341	132066.556	USGS MARKER M7Z (BRASS CAP)	
454	100519.120	139795.365	RIGHT OF STA 2068+	(PROJ)	661	100539.374	141519.299	RT OF STA 2171+00	146	99030.958	129417.344	S 1/4 CORNER SECTION 2, T.7 N., R.56 W.	
455	100519.120	139795.365	RIGHT OF STA 2068+	(PROJ)	664	100663.209	140267.273	LT OF STA 2159+50	168	95122.326	134508.320	TURNING POINT	
456	100519.120	139795.365	RIGHT OF STA 2068+	(PROJ)	665	100793.176	141568.996	LT OF STA 2158+50	169	95122.326	134508.320	TURNING POINT	
457	100519.120	139795.365	RIGHT OF STA 2068+	(PROJ)	668	100766.720	141568.996	LT OF STA 2158+50	174	98585.600	147838.747	TURNING POINT	
458	100519.120	139795.365	RIGHT OF STA 2068+	(PROJ)	668	100806.723	141568.628	LT OF STA 2171+50	175	97924.808	147822.975	E 1/4 CORNER SECTION 5, T.7 N., R.55 W.	
459	100519.120	139795.365	RIGHT OF STA 2068+	(PROJ)	669	100806.723	141568.628	LT OF STA 2171+50	176	95278.697	146033.887	TURNING POINT	
460	100519.120	139795.365	RIGHT OF STA 2068+	(PROJ)	765	100741.519	142718.508	LT OF STA 2183+00	177	95278.240	145236.098	S 1/4 CORNER SECTION 5, T.7 N., R.55 W.	
461	100519.120	139795.365	RIGHT OF STA 2068+	(PROJ)	768	100685.573	143618.812	LT OF STA 2192+00	178	97263.518	142593.558	TURNING POINT	
462	100519.120	139795.365	RIGHT OF STA 2068+	(PROJ)	769	100740.573	143618.812	LT OF STA 2192+00	179	97942.879	142564.098	E 1/4 CORNER SECTION 6, T.7 N., R.55 W.	
463	100519.120	139795.365	RIGHT OF STA 2068+	(PROJ)	773	100574.642	142950.383	RT OF STA 2185+31	181	105644.241	129389.628	N 1/4 CORNER SECTION 35, T.8 N., R.56 W.	
464	100519.120	139795.365	RIGHT OF STA 2068+	(PROJ)	774	100574.642	142950.383	RT OF STA 2185+31	182	103039.704	132037.673	E 1/4 CORNER SECTION 35, T.8 N., R.56 W.	
465	100519.120	139795.365	RIGHT OF STA 2068+	(PROJ)	775	100554.978	143000.382	RT OF STA 2185+81	182	103039.704	132037.673	E 1/4 CORNER SECTION 35, T.8 N., R.56 W.	
466	100519.120	139795.365	RIGHT OF STA 2068+	(PROJ)	776	100554.978	143000.382	RT OF STA 2185+81	182	103039.704	132037.673	E 1/4 CORNER SECTION 35, T.8 N., R.56 W.	
467	100519.120	139795.365	RIGHT OF STA 2068+	(PROJ)	776	100554.978	143000.382	RT OF STA 2185+81	182	103039.704	132037.673	E 1/4 CORNER SECTION 35, T.8 N., R.56 W.	
468	100519.120	139795.365	RIGHT OF STA 2068+	(PROJ)	776	100554.978	143000.382	RT OF STA 2185+81	182	103039.704	132037.673	E 1/4 CORNER SECTION 35, T.8 N., R.56 W.	
469	100519.120	139795.365	RIGHT OF STA 2068+	(PROJ)	776	100554.978	143000.382	RT OF STA 2185+81	182	103039.704	132037.673	E 1/4 CORNER SECTION 35, T.8 N., R.56 W.	
470	100519.120	139795.365	RIGHT OF STA 2068+	(PROJ)	776	100554.978	143000.382	RT OF STA 2185+81	182	103039.704	132037.673	E 1/4 CORNER SECTION 35, T.8 N., R.56 W.	
471	100519.120	139795.365	RIGHT OF STA 2068+	(PROJ)	776	100554.978	143000.382	RT OF STA 2185+81	182	103039.704	132037.673	E 1/4 CORNER SECTION 35, T.8 N., R.56 W.	
472	100519.120	139795.365	RIGHT OF STA 2068+	(PROJ)	776	100554.978	143000.382	RT OF STA 2185+81	182	103039.704	132037.673	E 1/4 CORNER SECTION 35, T.8 N., R.56 W.	
473	100519.120	139795.365	RIGHT OF STA 2068+	(PROJ)	776	100554.978	143000.382	RT OF STA 2185+81	182	103039.704	132037.673	E 1/4 CORNER SECTION 35, T.8 N., R.56 W.	
474	100519.120	139795.365	RIGHT OF STA 2068+	(PROJ)	776	100554.978	143000.382	RT OF STA 2185+81	182	103039.704	132037.673	E 1/4 CORNER SECTION 35, T.8 N., R.56 W.	
475	100519.120	139795.365	RIGHT OF STA 2068+	(PROJ)	776	100554.978	143000.382	RT OF STA 2185+81	182	103039.704	132037.673	E 1/4 CORNER SECTION 35, T.8 N., R.56 W.	
476	100519.120	139795.365	RIGHT OF STA 2068+	(PROJ)	776	100554.978	143000.382	RT OF STA 2185+81	182	103039.704	132037.673	E 1/4 CORNER SECTION 35, T.8 N., R.56 W.	
477	100519.120	139795.365	RIGHT OF STA 2068+	(PROJ)	776	100554.978	143000.382	RT OF STA 2185+81	182	103039.704	132037.673	E 1/4 CORNER SECTION 35, T.8 N., R.56 W.	
478	100519.120	139795.365	RIGHT OF STA 2068+	(PROJ)	776	100554.978	143000.382	RT OF STA 2185+81	182	103039.704	132037.673	E 1/4 CORNER SECTION 35, T.8 N., R.56 W.	
479	100519.120	139795.365	RIGHT OF STA 2068+	(PROJ)	776	100554.978	143000.382	RT OF STA 2185+81	182	103039.704	132037.673	E 1/4 CORNER SECTION 35, T.8 N., R.56 W.	
480	100519.120	139795.365	RIGHT OF STA 2068+	(PROJ)	776	100554.978	143000.382	RT OF STA 2185+81	182	103039.704	132037.673	E 1/4 CORNER SECTION 35, T.8 N., R.56 W.	
481	100519.120	139795.365	RIGHT OF STA 2068+	(PROJ)	776	100554.978	143000.382	RT OF STA 2185+81	182	103039.704	132037.673	E 1/4 CORNER SECTION 35, T.8 N., R.56 W.	
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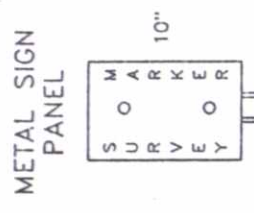
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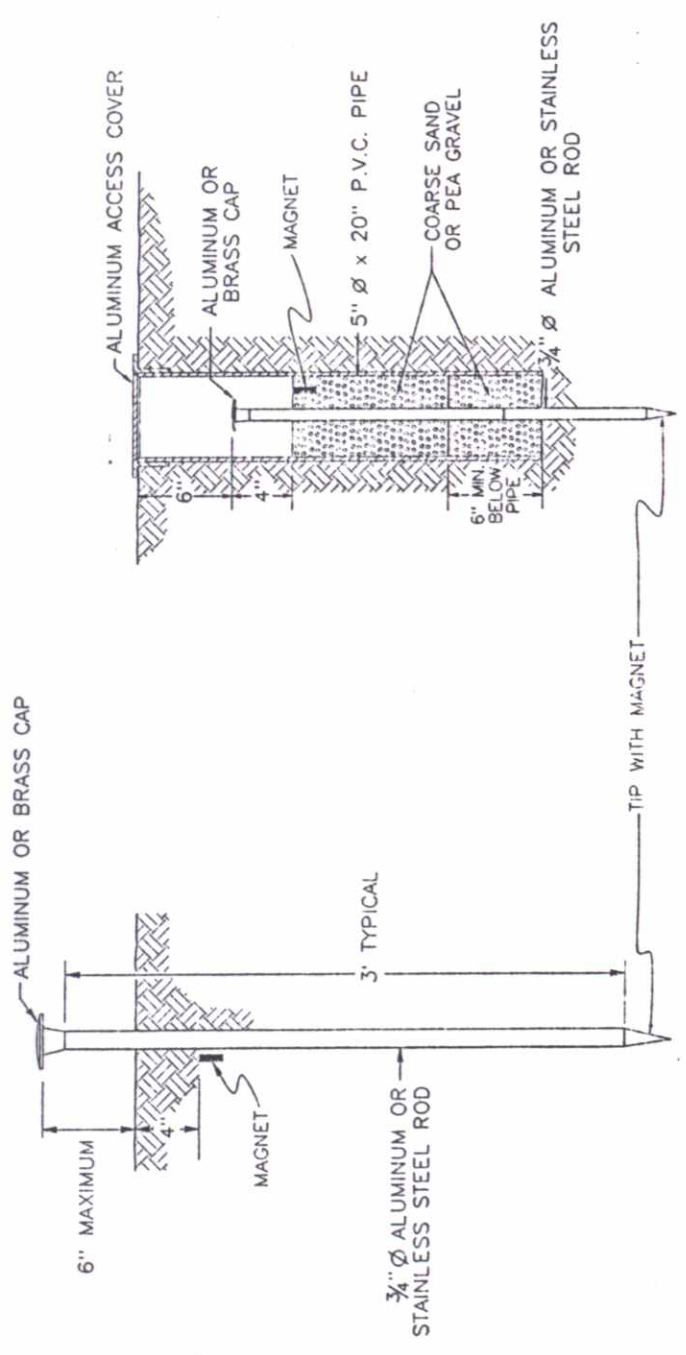
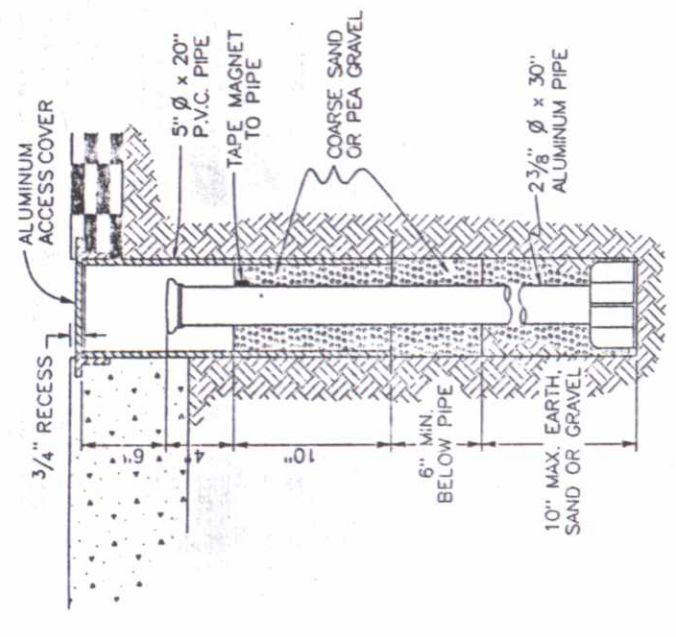
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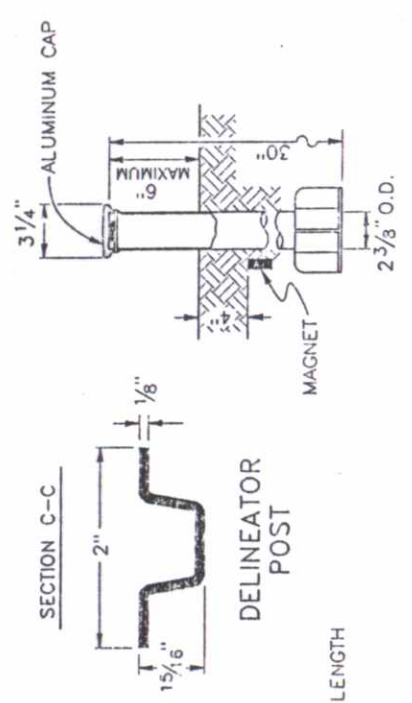
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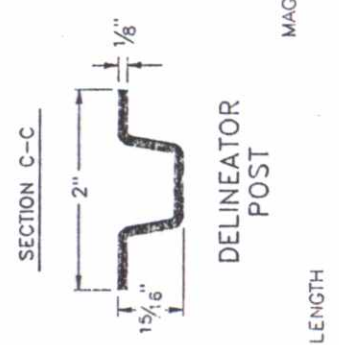
TYPE 3A MONUMENT, ROADWAY INSTALLATION



TYPE 1 MONUMENT & TYPE 2A MONUMENT
 INCLUDES MONUMENT BOX



TYPE 3 MONUMENT



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