

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION
 PLAN OF PROPOSED IMPROVEMENT
DEVIL CREEK BRIDGE & APPROACHES
 SCOTT ROAD
 TOWN ROAD
 LINCOLN COUNTY

STATE PROJECT	FEDERAL PROJECT	
	PROJECT	CONTRACT
9861-00-70	BRZ 3599(14)	1

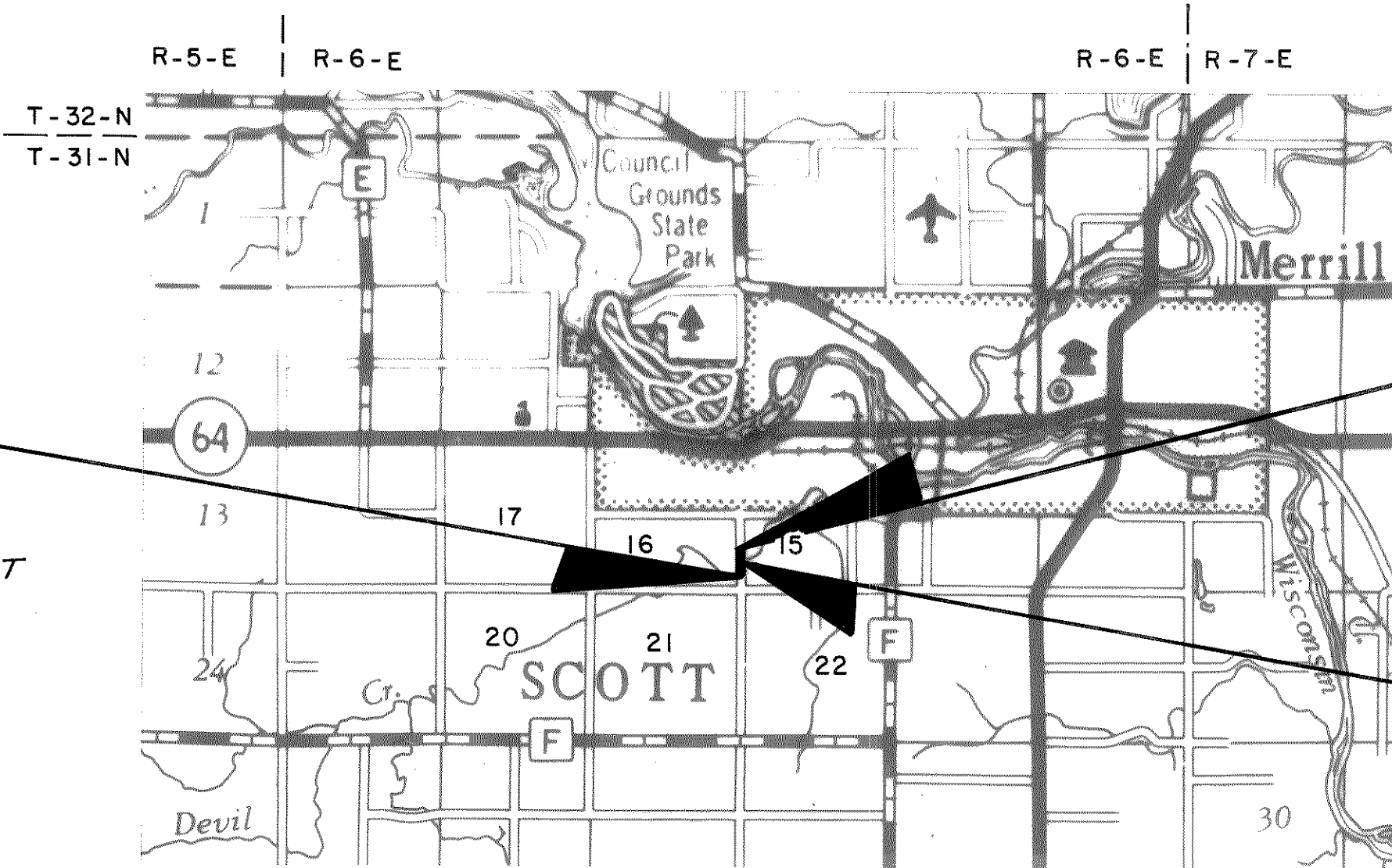
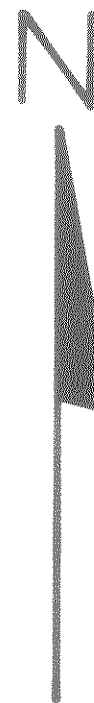
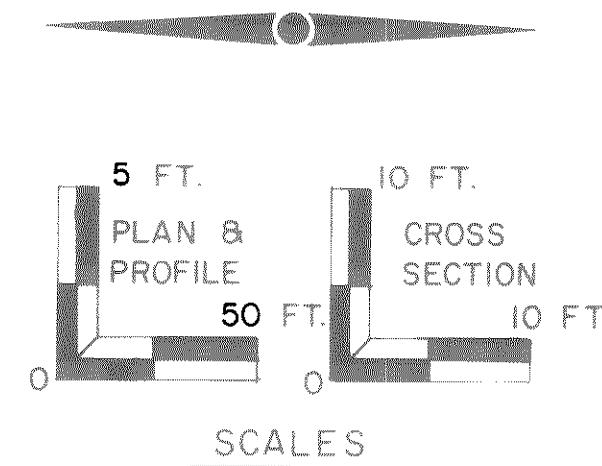
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Sheet No. 9-9.1	Cross Sections

TOTAL SHEETS = 25



STATE PROJECT NUMBER
9861-00-70



BEGIN PROJECT
STA. 5+90
 N=495,400 (±200')
 E=2,068,600 (±200')
 434.10' NORTH AND 6.81' WEST
 OF THE SOUTHWEST CORNER
 SECTION 15, T-31-N, R-6-E.

END PROJECT
STA. 15+50
 N=496,400 (±200)
 E=2,068,600 (±200)
 1,266.06' SOUTH AND 31.52' EAST OF THE
 W 1/4 CORNER, SECTION 15, T-31-N, R-6-E.

STRUCTURE B-35-85
 STA. 9+74.05 TO STA. 10+43.95



Total Net Length of Centerline = 0.182 Mi. (RURAL)

Design Designation

A.D.T. (1981)	= 205
A.D.T. (2002)	= 350
D.H.V. (2002)	= 42
D.	= 50 - 50
T.	= 5%
V.	= 40 MPH.

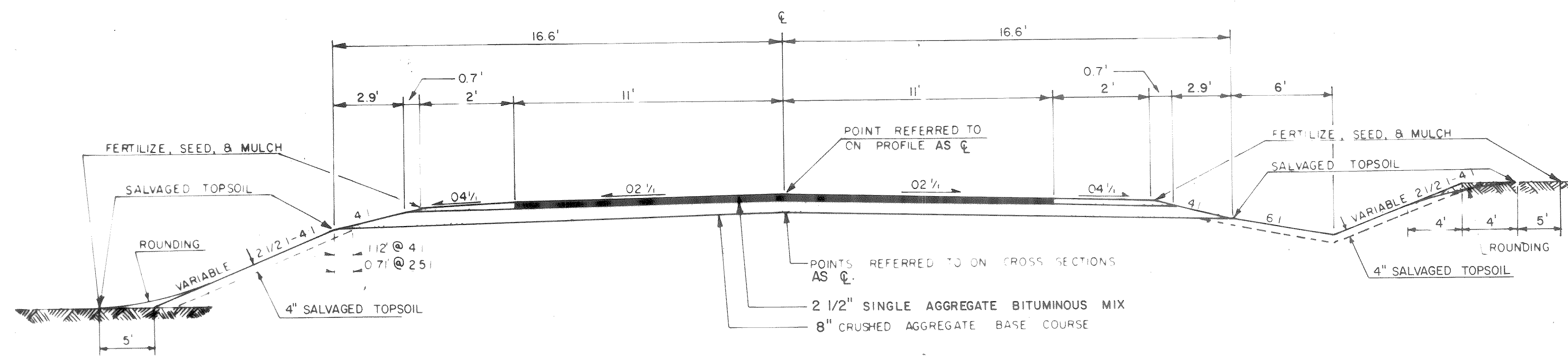
Conventional Signs

County Line	-----	Culverts in Place	-----
Township or Range Line	-----	Culverts Required	-----
Section Line	-----	Drop Inlet	-----
New Right of Way Line	-----	Power Pole	-----
Present Right of Way Line	-----	Telephone or Telegraph Pole	-----
Wire Fence	x (type) x	Right of Way Markers	-----
Corporate or City Limits	-----	Reference Stake for Hubs Only	+61.7 25.9
Property Line	P.L.	Marsh	-----
Traveled Way or P.E.	-----	Hedge	-----
Railroads	-----	Trees	-----
Base or Survey Line	-----	Ground Elevation	Datum Line 10
Caution Symbol (combustible fluids under pressure)	-----	Grade Elevation	Datum Line 10
		Telephone Riser	-----

ALL COORDINATES SHOWN ON THIS PLAN ARE REFERENCED TO WISCONSIN COORDINATE SYSTEM, CENTRAL ZONE AND SCALED FROM THE MERRILL QUADRANGLE FOR IDENTIFICATION PURPOSES ONLY.

APPROVED FOR TOWN OF SCOTT BY	
DATE 11-19-83	James D. Barrow TOWN CHAIRMAN
APPROVED FOR LINCOLN COUNTY BY	
DATE 10-20-83	Michael A. Heo COUNTY HIGHWAY COMMISSIONER
PLANS PREPARED BY MEAD & HUNT, INC. CONSULTING ENGINEERS MADISON, WISCONSIN	
STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION	
Supervisor M.E.H.	District Checker W.B.L.
Designer M.E.H.	C.O. Checker J.R.A.
District Supervisor R.J.S.	C.O. Coordinator L.A.S.
Approved	
Date 9/17/84	R.D. Schindler District Transportation Division
Approved	
Date 10/3/84	James Smith Chief Design Engineer
Approved	
Date 10/3/84	E.J. Byrkit Chief Development
U.S. DEPARTMENT OF TRANSPORTATION FEDERAL HIGHWAY ADMINISTRATION REGION 5 WISCONSIN DIVISION	
Approved	
Date	Division Administrator

9861-0-70 ✓
LINCOLN
NET.



TYPICAL ROADWAY CROSS SECTION
STA. 5+90 TO STA. 15+50

GENERAL NOTES

BEARINGS SHOWN ON THE PLANS ARE REFERENCED TO THE LINCOLN COUNTY REMONUMENTATION PROGRAM OF 1979.

WHEN THE QUANTITY OF THE ITEMS OF BASE OR SURFACE COURSE IS MEASURED FOR PAYMENT BY THE TON OR CUBIC YARD, THE DEPTH OR THICKNESS OF THE COURSE SHOWN ON THE PLANS IS APPROXIMATE AND THE ACTUAL THICKNESS WILL DEPEND ON THE DISTRIBUTION OF THE MATERIAL AS DIRECTED BY THE ENGINEER.

SEED MIXTURE NUMBER 1 SHALL BE USED.

EROSION BALES ARE TO BE DISTRIBUTED AS DETERMINED BY THE ENGINEER.

FILL AS SHOWN ON THE PLAN SHEETS PERTAINS TO EMBANKMENT CONSTRUCTED FROM BORROW EXCAVATION AND/OR UNCLASSIFIED EXCAVATION. THE SHRINKAGE ALLOWANCE USED TO COMPUTE THE VOLUME OF MATERIAL NECESSARY TO COMPLETE THE FILL WAS 30% FOR UNCLASSIFIED EXCAVATION AND 30% FOR BORROW EXCAVATION.

EXACT LOCATION OF ACCESS POINTS SHALL BE DETERMINED BY THE ENGINEER IN THE FIELD.

R/W POSTS SHALL BE STEEL MARKER POSTS.

NO TREES ARE TO BE REMOVED WITHOUT THE APPROVAL OF THE ENGINEER.

ALL R/W IS REFERENCED TO THE SECTION LINE.

STANDARD DETAIL DRAWINGS

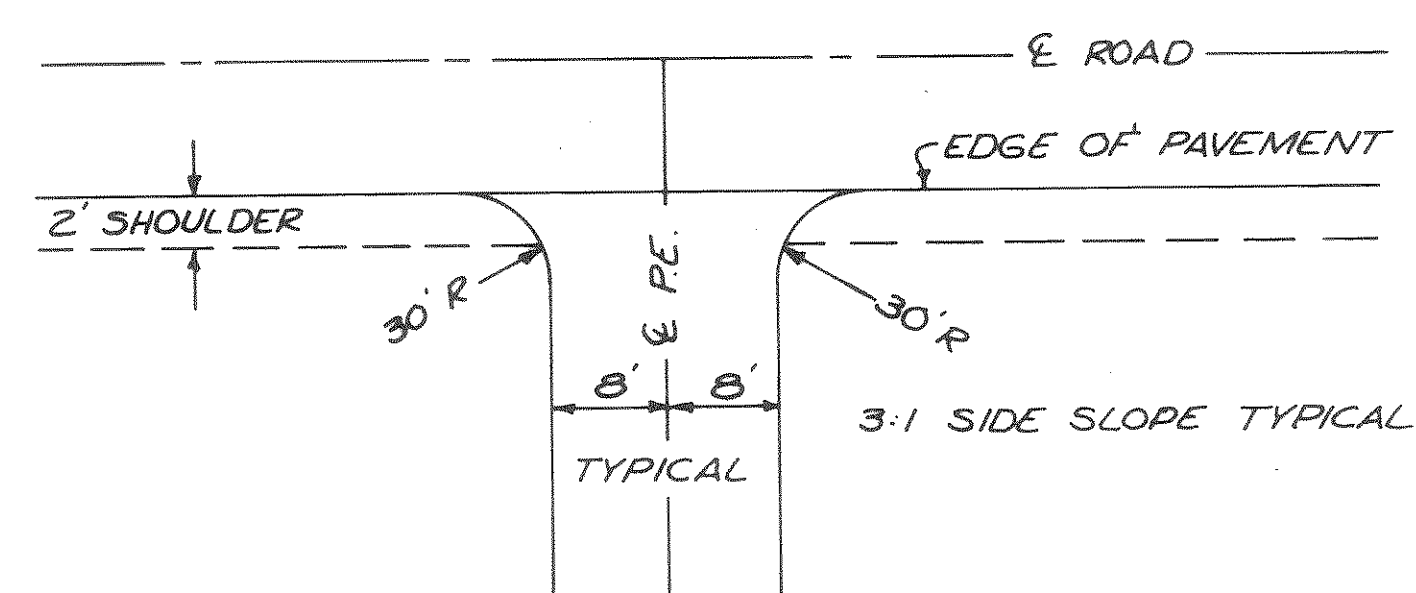
- 8F1-9 APRON ENDWALLS FOR CULVERT PIPE & PIPE ARCH
- 8E8-1 TYPICAL INSTALLATIONS OF EROSION BALES
- 12A3-4 NAME PLATE (STRUCTURES)
- 4B2-7^{a,b} CLASS "A" STEEL PLATE BEAM GUARD (TWO SHEETS)
- 15A1-5 MARKER POSTS FOR R/W
- 15C1-7 CONSTRUCTION BARRICADES & STANDARD SIGNS

STANDARD ABBREVIATIONS

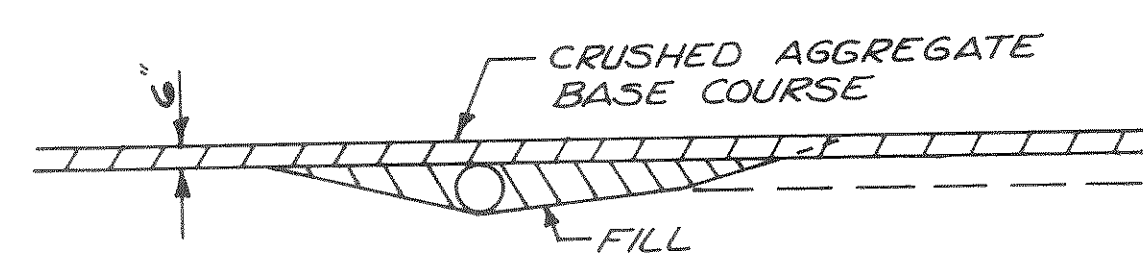
- | | |
|-------------------------|---------------------------|
| BIT. = BITUMINOUS | R/W = RIGHT OF WAY |
| COR. = CORNER | REQD. = REQUIRED |
| ELEV. = ELEVATION | SEC. = SECTION |
| P.E. = PRIVATE ENTRANCE | V.C. = VERTICAL CURVE |
| F.E. = FIELD ENTRANCE | STA. = STATION |
| E = CENTER LINE | RD = ROAD |
| L = TRANSIT LINE | RHF = RIGHT HAND FOREWARD |
| R = REFERENCE LINE | C.P. = CULVERT PIPE |
| R.R. = RAILROAD | ABUT. = ABUTMENT |
| CU. YD. = CUBIC YARD | S.D. = SPECIAL DITCH |
| SQ. YD. = SQUARE YARD | |

UTILITIES

NO EXISTING UTILITY INSTALLATIONS WERE FOUND IN THE PROJECT AREA. THERE MAY BE UTILITY FACILITIES WITHIN THE PROJECT AREA THAT ARE NOT SHOWN.

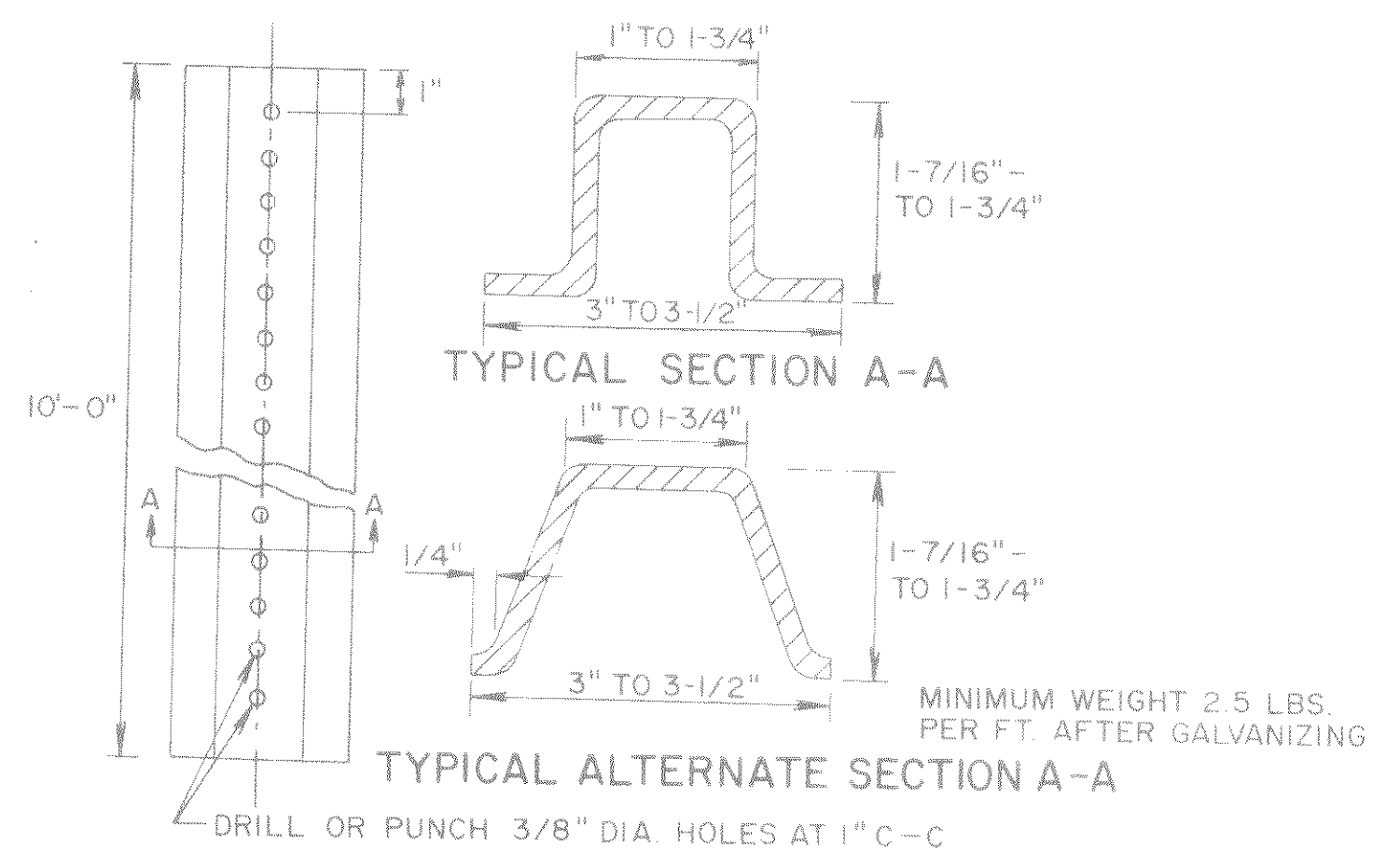


PRIVATE ENTRANCE DETAIL

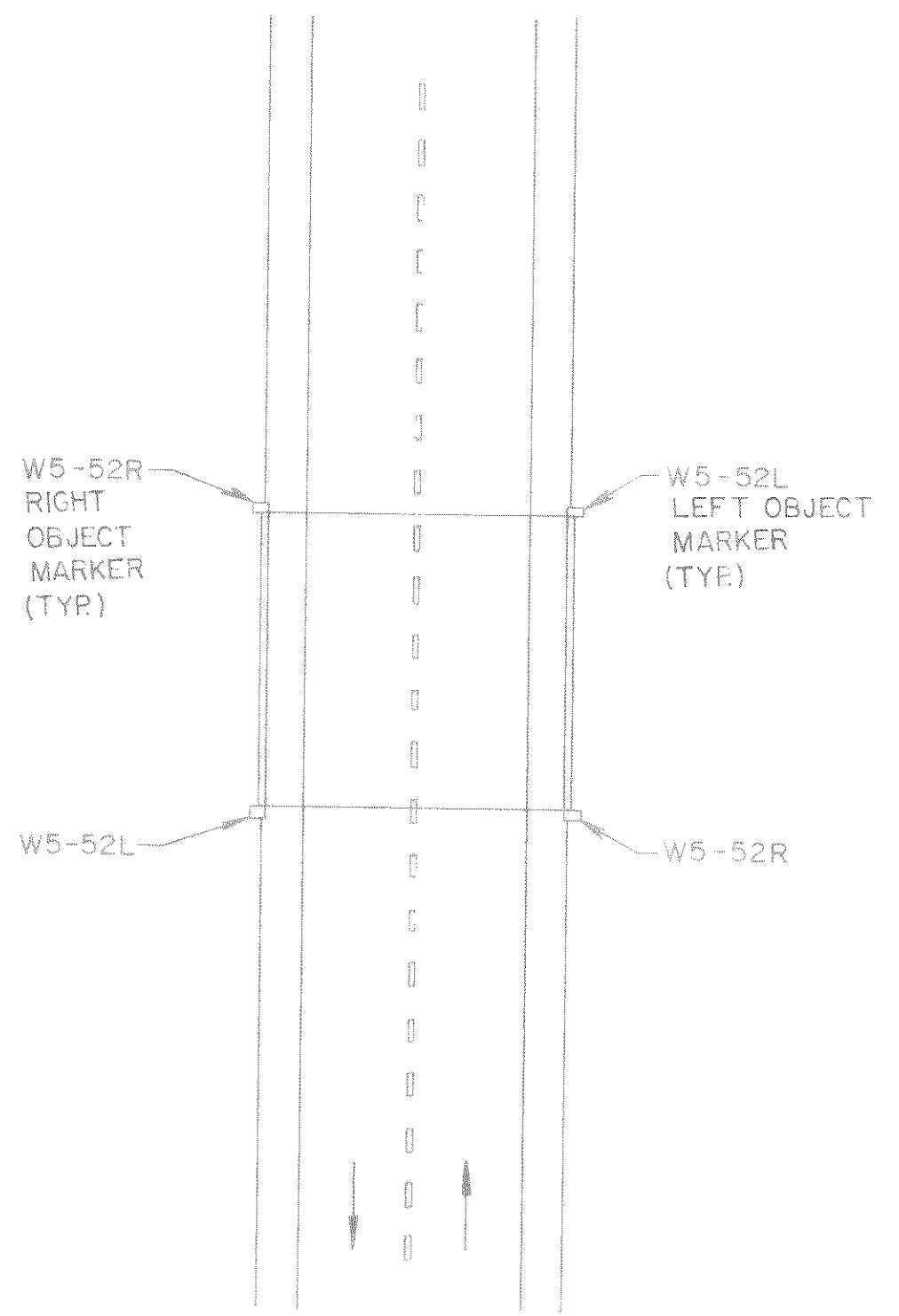


PROFILE OF ENTRANCES

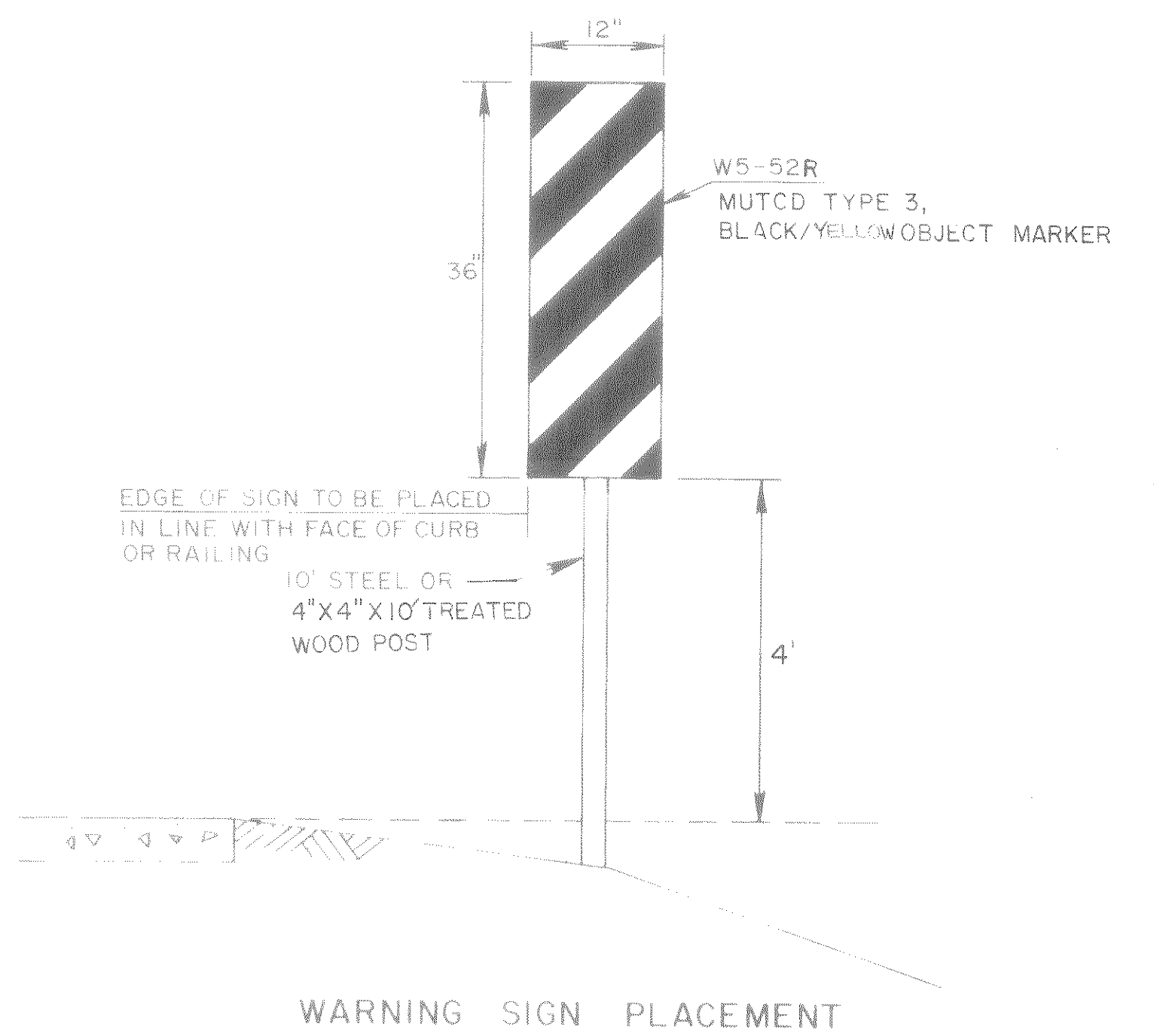
STATE PROJECT NUMBER	SHEET NO
9861-00-70	2.1
DETAILS FOR BRIDGE CLEARANCE MARKERS	



10' STEEL POSTS



LOCATION OF BRIDGE CLEARANCE MARKERS



WARNING SIGN PLACEMENT

DETAIL SUMMARY OF MISCELLANEOUS QUANTITIES

CLEARING & GRUBBING

STA. TO STA.	LOCATION	NO. STA.
6+00	10+00 - LT. & RT.	4
11+00	14+00 LT. & RT.	3

STEEL PLATE BEAM GUARD, CLASS "A"

STA.	TO STA.	LOCATION	LENGTH	ANCHORAGES
8+29	9+58	LT.	129	1
8+93	9+72	RT.	79	1
10+46	11+25	LT.	79	1
10+61	11+40	RT.	79	1

HEAVY RIPRAP

STA. TO STA.	LOC.	LENGTH (LIN. FT.)	WIDTH (LIN. FT.)	CU. YD.
6+75	B-35-85 LT.	290	± 22'	448
B-35-85	10+75 RT.	± 45	± 22'	37

CRUSHED AGGREGATE BASE COURSE

LOCATION	TONS
MAINLINE BASE	894
SHOULDERS	52
P.E.	24

PIPE UNDERDRAIN, 6-INCH

LOCATION	STA.	LENGTH(L.F.)
B-35-85 NORTH ABUT.	10+42.5	44
B-35-85 SOUTH ABUT.	9+75.5	44

EROSION BALES

STA.	LOC.	QUANTITY
± 6+70	DT. LT.	2
± 9+70	DT. RT.	4
± 10+50	DT. LT.	4
± 13+00	DT. RT.	2

EROSION MAT

STA.	LOC.	SQ. YD.
6+53	PIPE DISCH.	20
9+25-10+00	DT. RT.	85
	UNDISTRIBUTED	25

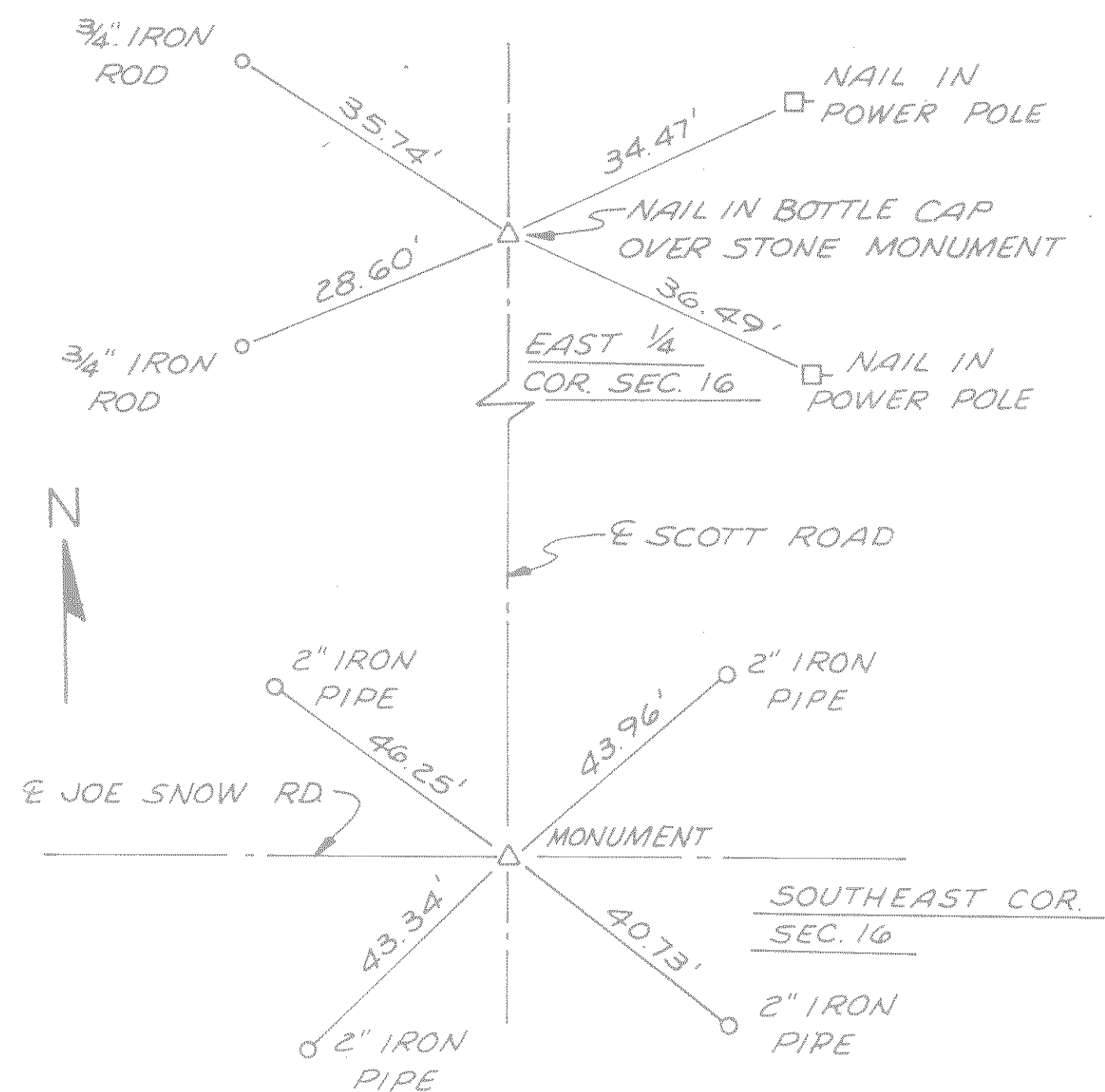
SODDING

STA.	LOC.	SQ. YD.
6+53	PIPE DISCH.	20
9+40-10+00	DT. RT.	65

MINOR SIDE ROAD, PRIVATE ENTRANCE, AND SLOPE DRAIN PIPES

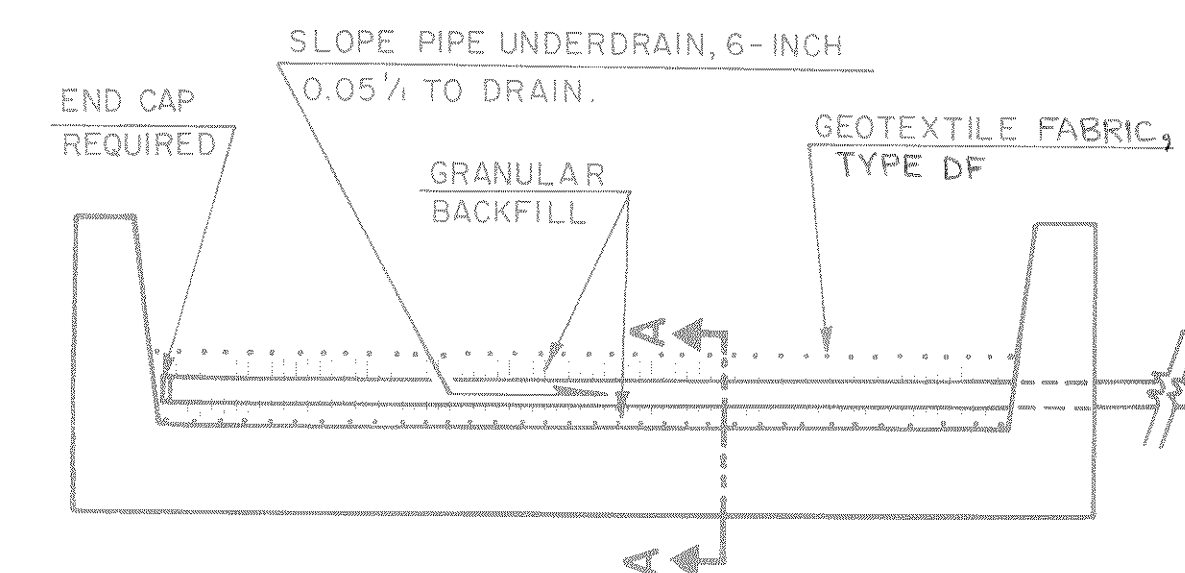
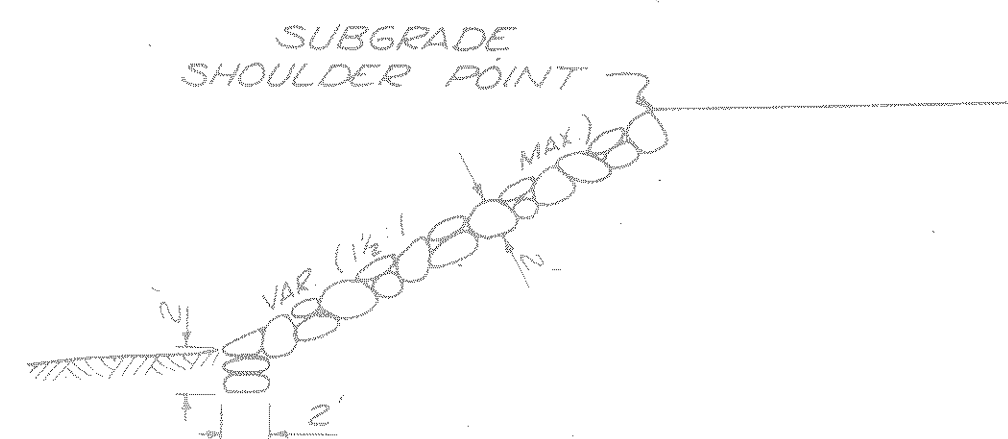
STA.	LOCATION	DIA. (IN.)	LENGTH (L.F.)	TYPE	CLASS	THICKNESS (INCHES) STEEL ALUMINUM	APRON ENDWALLS
6+55	RE. RT.	48	24	C.P.	III	0.109 0.105	2

DETAIL OF SUBGRADE DRAIN AT BRIDGE ABUTMENTS

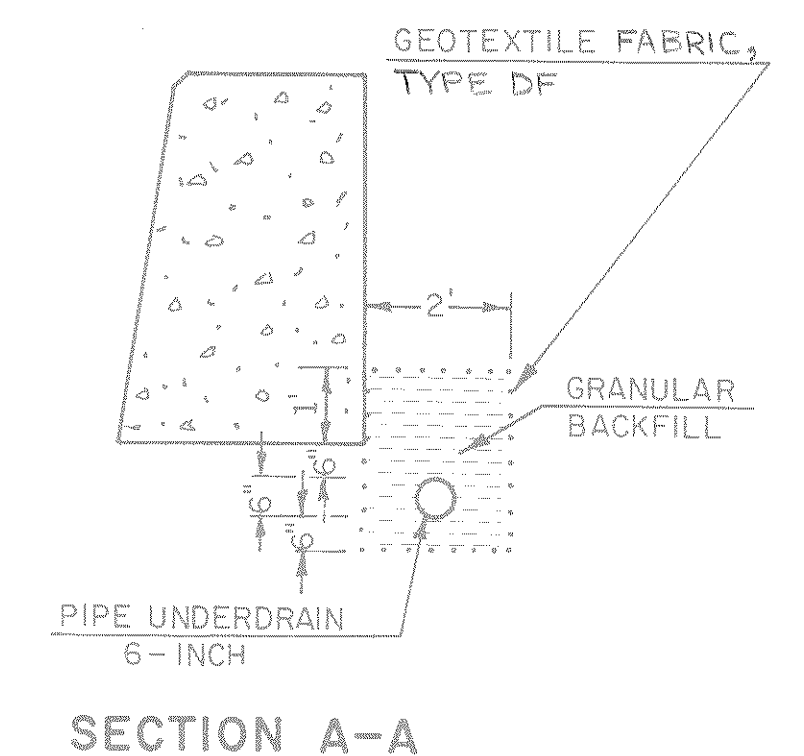


CONSTRUCTION TIES

EMBANKMENT RIPRAP DETAIL



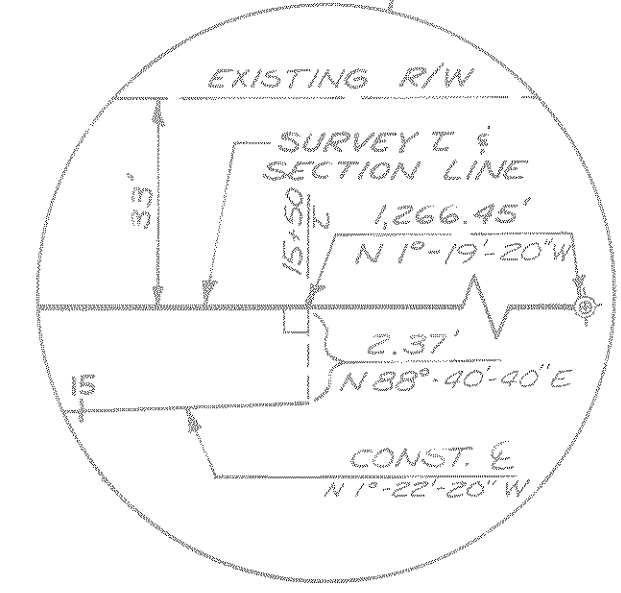
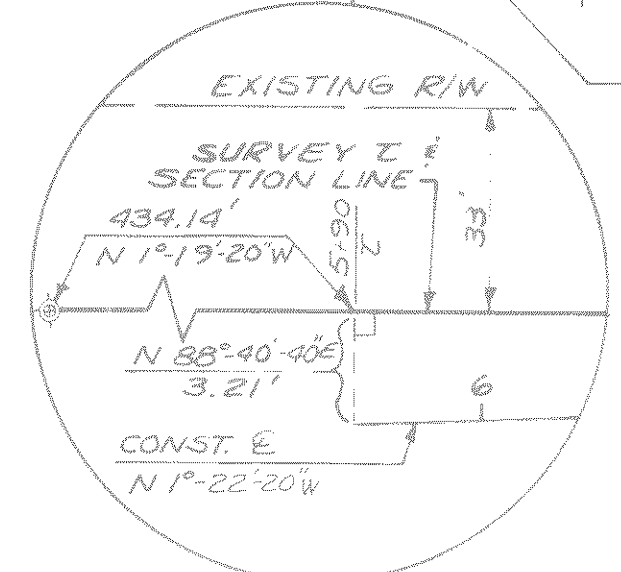
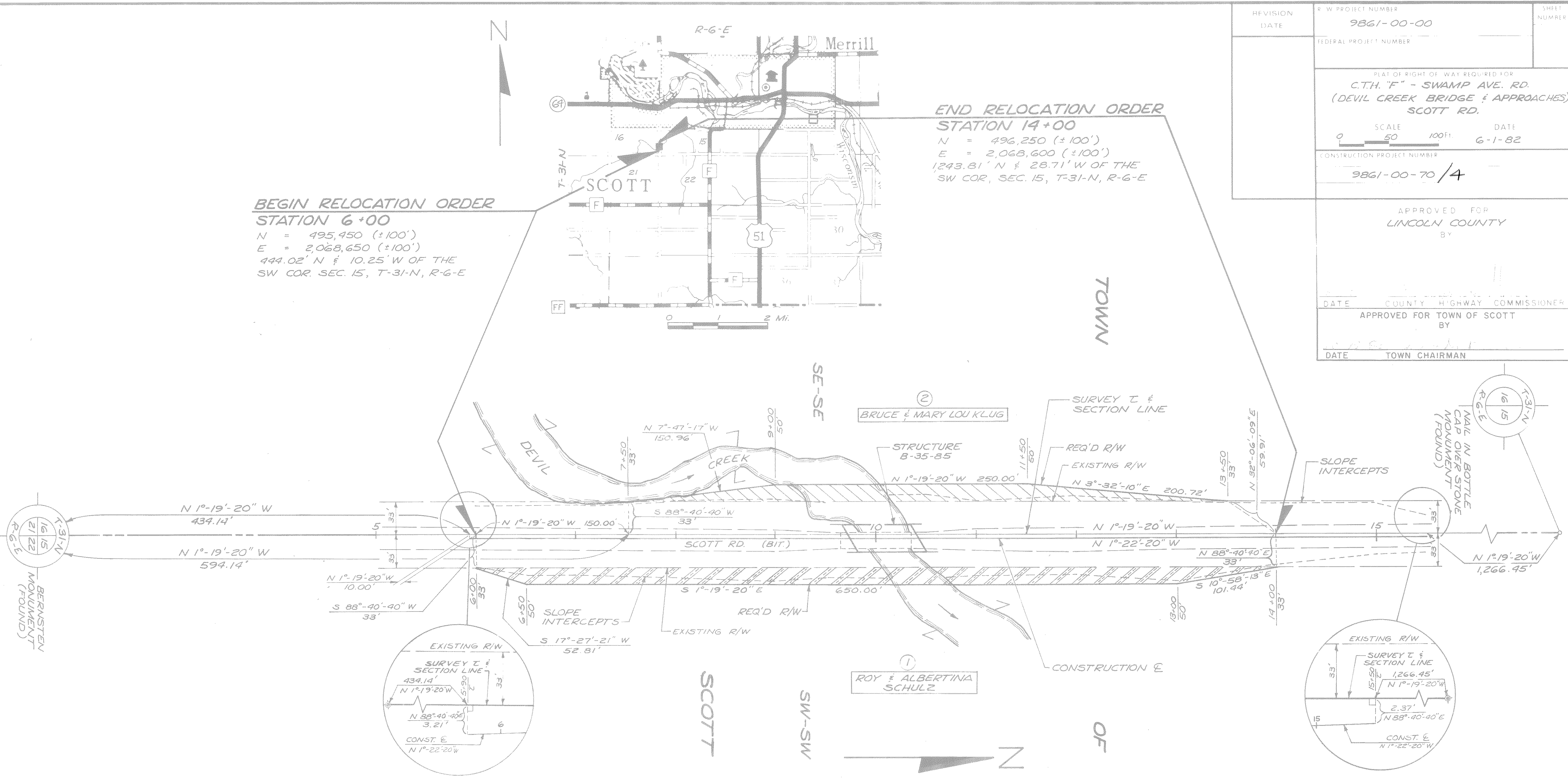
NOTE: DISCHARGE SHALL HAVE EROSION PROTECTION PROVIDED AS DIRECTED BY THE ENGINEER.



REVISION DATE	R/W PROJECT NUMBER 9861-00-00	SHEET NUMBER
	FEDERAL PROJECT NUMBER	
PLAT OF RIGHT OF WAY REQUIRED FOR C.T.H. "F" - SWAMP AVE. RD. (DEVIL CREEK BRIDGE & APPROACHES) SCOTT RD.		
SCALE 0 50 100 FT.	DATE 6-1-82	
CONSTRUCTION PROJECT NUMBER 9861-00-70/4		
APPROVED FOR LINCOLN COUNTY BY		
DATE	COUNTY HIGHWAY COMMISSIONER	
APPROVED FOR TOWN OF SCOTT BY		
DATE	TOWN CHAIRMAN	

**BEGIN RELOCATION ORDER
STATION 6+00**
 N = 495,450 (±100')
 E = 2,068,650 (±100')
 444.02' N & 10.25' W OF THE
 SW COR. SEC. 15, T-31-N, R-6-E

**END RELOCATION ORDER
STATION 14+00**
 N = 496,250 (±100')
 E = 2,068,600 (±100')
 1,243.81' N & 28.71' W OF THE
 SW COR. SEC. 15, T-31-N, R-6-E



ALL R/W IS REFERENCED TO THE SECTION LINE.
 ALL BEARINGS SHOWN ON THE PLAT ARE REFERENCED TO THE LINCOLN COUNTY REMONUMENTATION PROJECT OF 1979.
 ALL COORDINATES SHOWN ON THE PLAT ARE REFERENCED TO THE WISCONSIN COORDINATE SYSTEM CENTRAL ZONE AND SCALED FROM MERRIL QUADRANGLE FOR IDENTIFICATION PURPOSES ONLY.

STANDARD ABBREVIATIONS

- ℄ CENTERLINE
- ℄ TRANSIT LINE
- R/W RIGHT-OF-WAY
- L.H.E. LIMITED HIGHWAY EASEMENT
- REQ'D REQUIRED
- CONST. CONSTRUCTION
- SEC. SECTION
- COR. CORNER
- BIT. BITUMINOUS

SCHEDULE OF LANDS AND INTERESTS REQUIRED

PARCEL NUMBER	OWNER	INTEREST REQUIRED	L.H.E. ACRES	ACRES REQUIRED			TOTAL REMAINING ACRES	OPERATIONS PROJECT NUMBER
				NEW R/W REQ'D	EXISTING R/W	TOTAL R/W REQ'D		
2	BRUCE & MARY LOU KLUG	FEE	—	0.17	0.61	0.78	236.62	9861-00-00
1	ROY & ALBERTINA SCHULZ	FEE	—	0.28	0.61	0.89	119.11	"

