

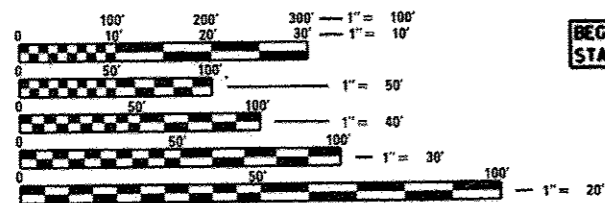
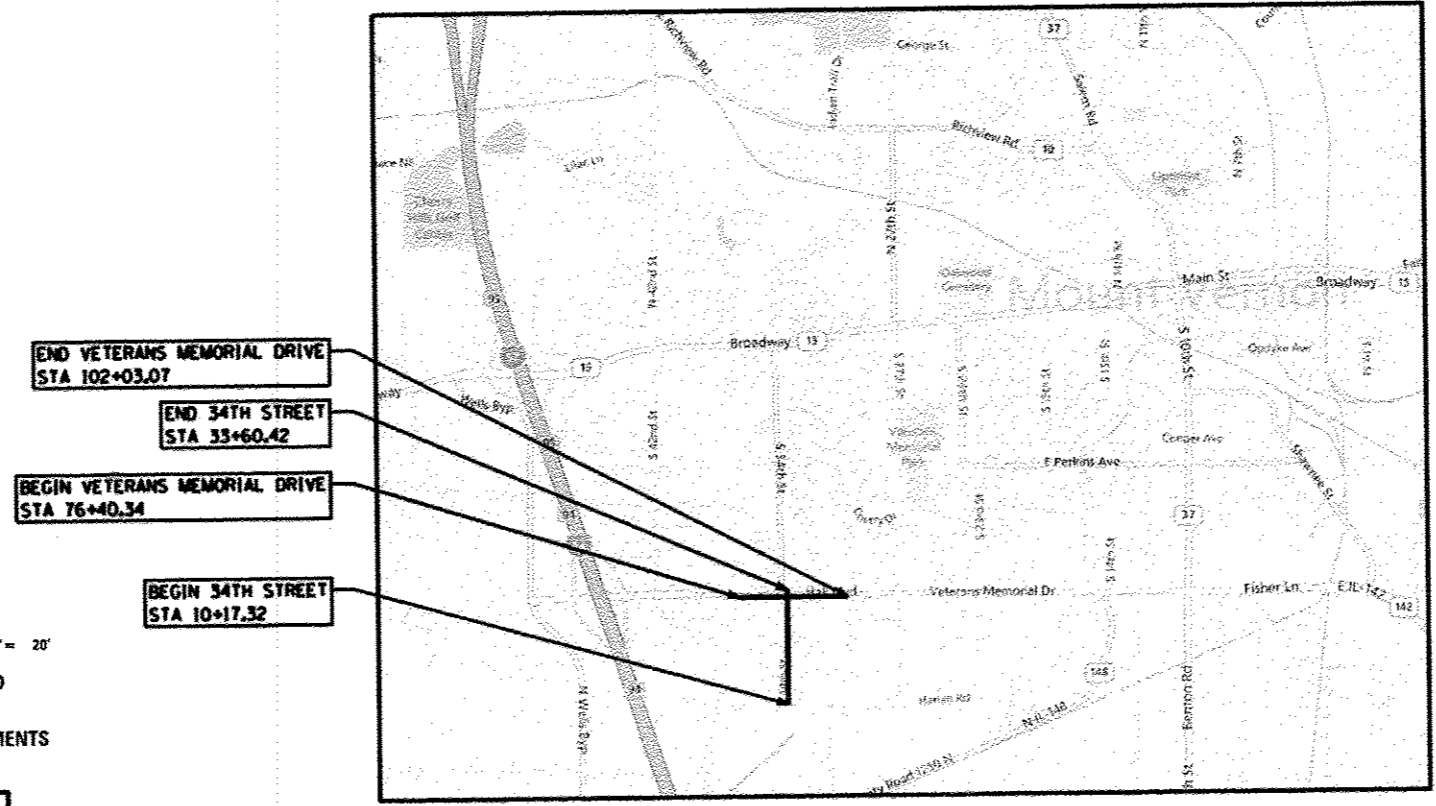
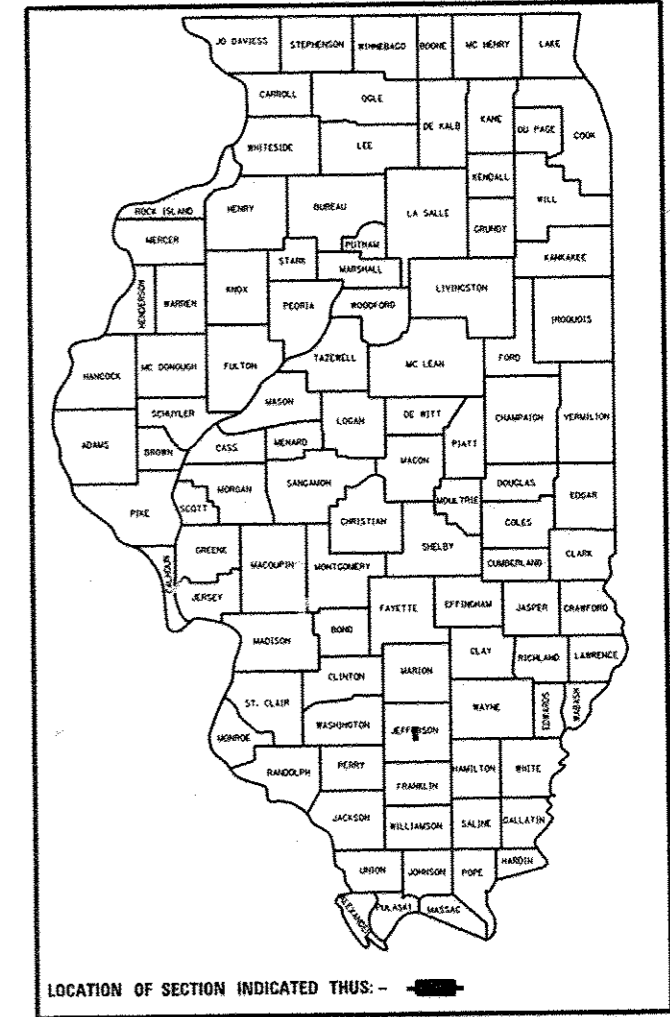
F.A.U. RTE.	PROJECT	COUNTY	TOTAL SHEET NO.
VAR	VETERANS & 34TH TRAIL	JEFFERSON	41
			1
	SECTION 10-00133-00-BT		CONTRACT NO. 99534
	PROJECT TE-00D9(101)		HMC JOB NO. 7004

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

VETERANS MEMORIAL DRIVE
SHARED USE TRAIL

SECTION 10-00133-00-BT
PROJECT TE-00D9(101)
JOB NO. C-99-539-10
ITEP NO. 902200
JEFFERSON COUNTY
CITY OF MT. VERNON

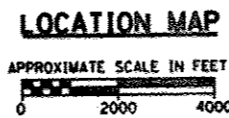
INDEX OF SHEETS
SEE SHEET 2



FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

J.U.L.I.E.
JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION
1-800-892-0123
OR 811
DESIGN LOCATION # A0721219

CONTRACT NO. 99534
PROJECT ENGINEER: DEVON DEJOURNETT - HMG ENGINEERS
PROJECT MANAGER: BRAD RUBLE - MT. VERNON CITY ENGINEER



NET LENGTH OF IMPROVEMENTS

VETERANS MEMORIAL DRIVE (FAU 8725) =	2562.73 FEET OR 0.485 MILES
SOUTH 34TH STREET =	2343.10 FEET OR 0.444 MILES
TOTAL =	4905.83 FEET OR 0.929 MILES

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

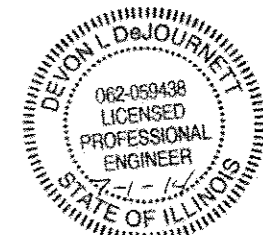
APPROVED July 1, 2014
Mary Jane Chesley
MAYOR - CITY OF MOUNT VERNON

PASSED JUNE 24, 2014
Dennis W. Hille
DISTRICT 9 ENGINEER OF LOCAL ROADS & STREETS

RELEASING FOR BID
BASED ON LIMITED REVIEW
JUNE 24, 2014
Devon L. DeJournett
DEPUTY DIRECTOR OF HIGHWAYS, REGION 5 ENGINEER



Devon L. DeJournett
DEVON L. DEJOURNETT, P.E.
ILLINOIS REGISTERED ENGINEER NO. 062-059438
REGISTRATION EXPIRES NOV. 30, 2015



SUMMARY OF QUANTITIES

SPEC. PROV. SPECIALTY ITEM	CODE NO.	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY
•	20200100	EARTH EXCAVATION	CU YD	695
•	20800150	TRENCH BACKFILL	CU YD	3
	25000110	SEEDING, CLASS 1A	ACRE	3
	25000400	NITROGEN FERTILIZER NUTRIENT	POUND	270
	25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	270
	25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	270
	25000700	AGRICULTURAL GROUND LIMESTONE	TON	6
	25100115	MULCH, METHOD 2	ACRE	3
	28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	600
	28000315	AGGREGATE DITCH CHECKS	TON	7
	28000400	PERIMETER EROSION BARRIER	FOOT	2,598
	28000500	INLET AND PIPE PROTECTION	EACH	31
	28100707	STONE DUMPED RIPRAP, CLASS A4	SO YD	11
	28100709	STONE DUMPED RIPRAP, CLASS A5	SO YD	25
	28200200	FILTER FABRIC	SO YD	36
*	30200650	PROCESSING MODIFIED SOIL 12"	SO YD	6,141
*	30201500	LIME	TON	152
	35100300	AGGREGATE BASE COURSE, TYPE A 4"	SO YD	125
•	42001300	PROTECTIVE COAT	SO YD	5,225
	42300400	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH	SO YD	125
	42400200	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	SO FT	45,893
	42400800	DETECTABLE WARNINGS	SO FT	288
	44000200	DRIVEWAY PAVEMENT REMOVAL	SO YD	124
	44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	37
•	44200944	CLASS B PATCHES, TYPE IV, 8 INCH	SO YD	20
•	50300225	CONCRETE STRUCTURES	CU YD	1.8
	54213660	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 15"	EACH	2
•	59300100	CONTROLLED LOW-STRENGTH MATERIAL	CU YD	2
•	60500050	REMOVING CATCH BASINS	EACH	1
•	60605000	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6,24	FOOT	37
	67100100	MOBILIZATION	L SUM	1
•	72000100	SIGN PANEL - TYPE 1	SO FT	95
•	72900200	METAL POST - TYPE B	FOOT	252
•	78009000	MODIFIED URETHANE PAVEMENT MARKING - LETTERS AND SYMBOLS	SO FT	9
•	78009012	MODIFIED URETHANE PAVEMENT MARKING - LINE 12"	FOOT	834
•	78009024	MODIFIED URETHANE PAVEMENT MARKING - LINE 24"	FOOT	24
•	542A0220	PIPE CULVERTS, CLASS A, TYPE I 15"	FOOT	89
*	X5091725	BICYCLE RAILING, SPECIAL	FOOT	24
•	X7010216	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	L SUM	1

INDEX OF SHEETS

1	COVER
2	SUMMARY OF QUANTITIES
3	GENERAL NOTES & HIGHWAY STANDARDS
4	TYPICAL SECTIONS
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7	OVERALL PLAN (AERIAL)
8-12	EXISTING TOPOGRAPHY & REMOVALS
13-22	PLAN & PROFILE
23-27	DRAINAGE & EROSION CONTROL PLAN
28-32	INTERSECTION DETAILS
33-37	PAVEMENT MARKING & SIGNING PLAN
38	TRAFFIC CONTROL PLAN
39	BICYCLE RAILING DETAILS
40	ENTRANCE DETAILS
41	MISCELLANEOUS DETAILS

LIST OF STANDARDS

000001-06	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
001001-02	AREAS OF REINFORCEMENT BARS
001006	DECIMAL OF AN INCH AND OF A FOOT
280001-07	TEMPORARY EROSION CONTROL SYSTEMS
420001-07	PAVEMENT JOINTS
424001-07	PERPENDICULAR CURB RAMPS FOR SIDEWALKS
424011-01	CORNER PARALLEL CURB RAMPS FOR SIDEWALKS
424016-01	MID-BLOCK CURB RAMPS FOR SIDEWALKS
424026-01	ENTRANCE/ALLEY PEDESTRIAN CROSSINGS
442101-07	CLASS B PATCHES
542301-03	PRECAST REINFORCED CONCRETE FLARED END SECTION
606001-05	CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
701006-05	OFF-RD OPERATIONS, 2L, 2W, 15' (4.5 M) TO 24" (600 MM) FROM PAVEMENT EDGE
701011-04	OFF-RD MOVING OPERATIONS, 2L, 2W, DAY ONLY
701301-04	LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
701311-03	LANE CLOSURE 2L, 2W MOVING OPERATIONS - DAY ONLY
701501-06	URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED
701901-03	TRAFFIC CONTROL DEVICES
720001-01	SIGN PANEL MOUNTING DETAILS
720006-04	SIGN PANEL ERECTION DETAILS
720011-01	METAL POSTS FOR SIGNS, MARKERS & DELINEATORS
729001-01	APPLICATIONS OF TYPES A & B METAL POSTS (FOR SIGNS & MARKERS)
780001-04	TYPICAL PAVEMENT MARKINGS

GENERAL NOTES

1. ALL ELEVATIONS IN THE PLANS ARE BASED UPON THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD 88).
2. THE CONTRACTOR SHALL EXERCISE CARE IN PERFORMING REMOVALS SO AS NOT TO DISRUPT ADJOINING FEATURES THAT ARE TO REMAIN IN PLACE. ANY DAMAGE CAUSED TO ADJOINING FEATURES AS A RESULT OF THE CONTRACTOR'S NEGLIGENCE SHALL BE REPAIRED AT THE CONTRACTOR'S EXPENSE TO THE SATISFACTION OF THE ENGINEER.
3. THE PRIME CONTRACTOR SHALL BE RESPONSIBLE FOR ALL SUB-CONTRACTED WORK, REGARDLESS OF FUNDING SOURCE. THE SPECIAL PROVISIONS, SPECIFICATIONS, AND STANDARD SPECIFICATIONS SHALL GOVERN CONTRACTUAL REQUIREMENTS FOR SAID ARRANGEMENTS.
4. THE PRIME CONTRACTOR SHALL BE RESPONSIBLE FOR TRAFFIC CONTROL AND PROTECTION.
5. ALL SAW CUTTING REQUIRED FOR REMOVALS SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE PER UNIT OF REMOVAL QUANTITIES.
6. THE CONTRACTOR SHALL EXERCISE CARE IN EXCAVATING AROUND EXISTING UTILITIES TO REMAIN IN PLACE, SUCH AS WATER AND SEWER MAINS, AND SHALL BE RESPONSIBLE FOR REPAIR OF THESE AND MAINTENANCE OF SERVICE, IF DAMAGED BY THE CONTRACTOR'S ACTIVITIES, AS DEEMED SUCH BY THE ENGINEER.
7. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ESTABLISHING POSITIVE DRAINAGE IN THE DISTURBED AREAS, TO THE SATISFACTION OF THE ENGINEER.
8. ALL AREAS THAT ARE DISTURBED BEYOND THE SEEDING LIMITS SHALL BE GRADED BY THE CONTRACTOR AT HIS/HER EXPENSE, IN THE SAME MANNER AS FINAL GRADING WORK PER THE SPECIFICATIONS, TO THE SATISFACTION OF THE ENGINEER.
9. IN ADDITION TO WARNING SIGNS SHOWN ON THE STANDARDS FOR TRAFFIC CONTROL, ROAD CONSTRUCTION AHEAD SIGNS SHALL BE PLACED ON INTERSECTING SIDE ROADS THROUGHOUT THE WORK ZONE.
11. ALL ADVANCED WARNING SIGNS SHALL BE 48" FLUORESCENT ORANGE & INCLUDE LOW INTENSITY FLASHING LIGHTS.
12. THE CONTRACTOR SHALL HAUL AND OR DEPOSIT REMOVAL ITEMS AT A LOCATION DESIGNATED BY THE OWNER, WITHIN CITY LIMITS, OR AT THE PREROGATIVE OF THE OWNER, THE CONTRACTOR SHALL DISPOSE OF SAID ITEMS OFF SITE AT A PROPER LOCATION BY THE CONTRACTOR AT NO ADDITIONAL COST TO THE CONTRACT.
13. THE FOLLOWING RATES OF APPLICATION HAVE BEEN USED IN CALCULATING PLAN QUANTITIES.

APPLICATION RATES

NITROGEN FERTILIZER NUTRIENT	90 LBS/ACRE
PHOSPHORUS FERTILIZER NUTRIENT	90 LBS/ACRE
POTASSIUM FERTILIZER NUTRIENT	90 LBS/ACRE
AGRICULTURAL GROUND LIMESTONE	2 TONS/ACRE
TEMPORARY EROSION CONTROL SEEDING	100 LB/ACRE
MULCH METHOD 2	2 TON/ACRE
AGGREGATE MATERIALS	2.05 TONS/CU YD

KNOWN UTILITY COMPANIES

AT&T
TODD ISAAK
3526 STATE ROUTE 161
CENTRALIA, IL 62801
TELEPHONE: (618)-533-3501

TRI-COUNTY ELECTRIC COOPERATIVE
ENGINEERING - DENNIS IVERS
PO BOX 309
MT. VERNON, IL 62864
TELEPHONE: (618)-244-5151

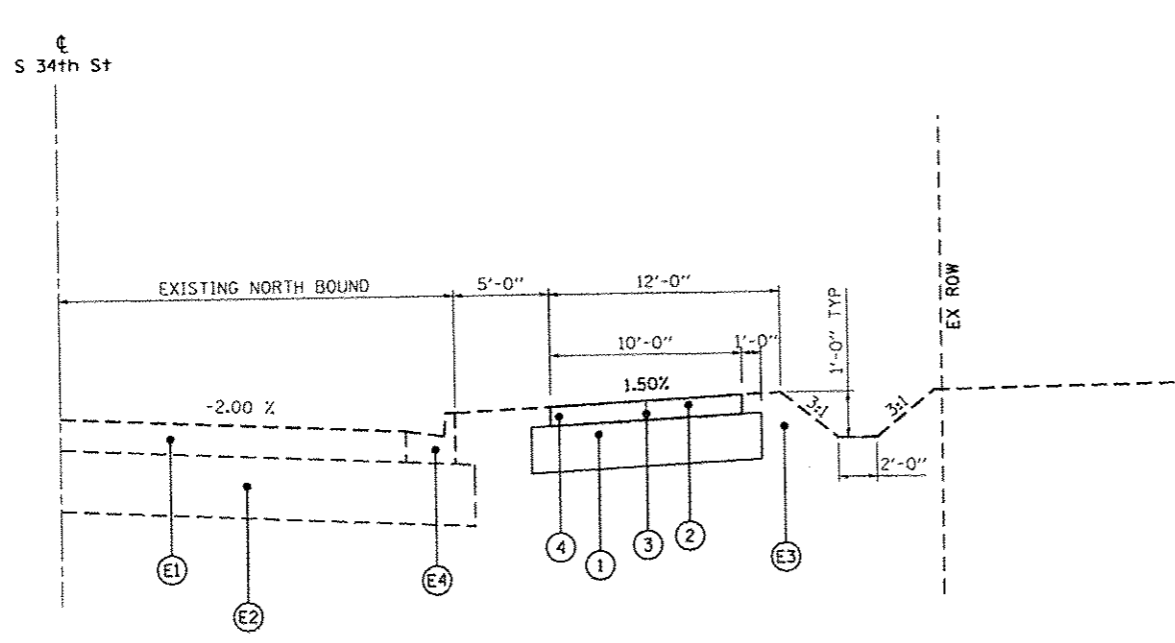
CHARTER COMMUNICATIONS
GARRY WARREN
4767 SIGNATURE INDUSTRIAL DRIVE
EDWARDSVILLE, IL 62025
TELEPHONE: (618)-779-4179

AMEREN IP
CONSTRUCTION: (888)-659-4540
GAS EMERGENCY: (800)-755-6000
ELEC EMERGENCY: (800)-755-7000

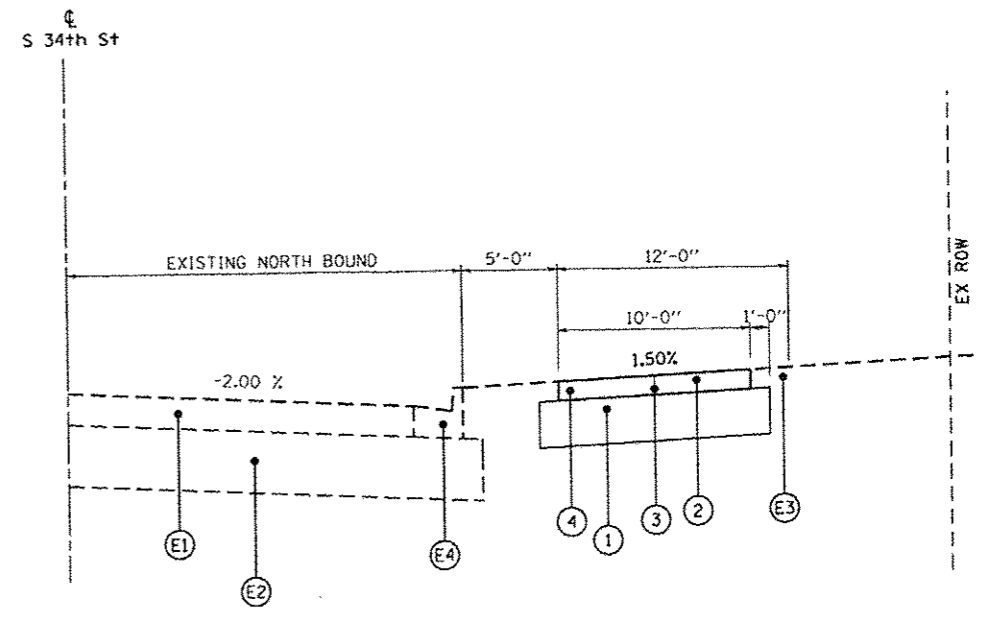
CITY OF MOUNT VERNON
UTILITIES - STEVE MCCOY
TELEPHONE: (618)-242-6850
PUBLIC WORKS - MATT FAUSS
TELEPHONE: (618)-242-6853

CLEARWAVE COMMUNICATIONS
ROTH CLAYTON
2 NORTH VINE STREET FLOOR #2
P.O. BOX 808
HARRISBURG, IL 62946
TELEPHONE: (618)-294-8000

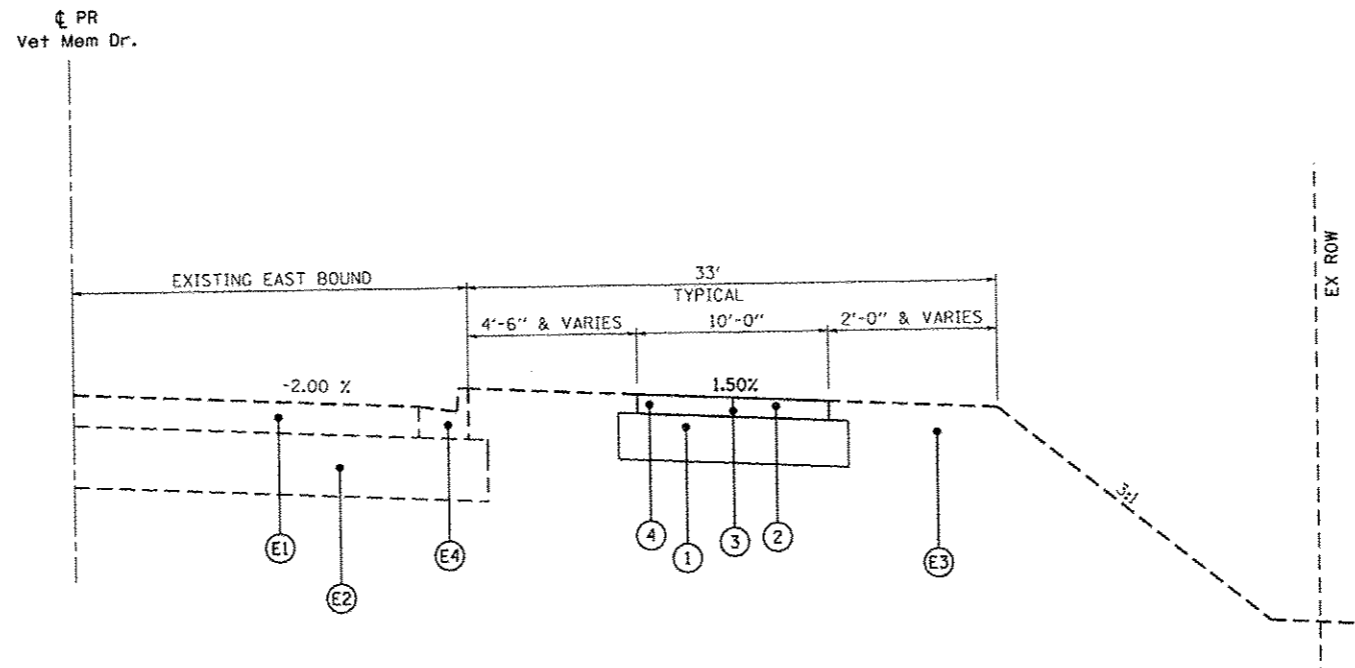
WINDSTREAM KOL, INC.
JOEL SCHROEDER
TELEPHONE: (800)-289-1901



PROPOSED TYPICAL SECTION
SOUTH 34TH STREET TRAIL
STA. 14+29.00 TO STA. 33+72.91



PROPOSED TYPICAL SECTION
SOUTH 34TH STREET TRAIL
STA. 10+05.00 TO STA. 14+29.00



PROPOSED TYPICAL SECTION
VETERANS MEMORIAL DRIVE TRAIL
STA. 76+40.34 TO STA. 102+02.78

TYPICAL SECTION LEGEND

- (E1) EXISTING ROADWAY
- (E2) EXISTING ROADWAY BASE
- (E3) EXISTING EARTH SHOULDER
- (E4) EXISTING CURB & GUTTER TYPE B-6.24
- (1) PROPOSED LIME MODIFIED SOIL MIXTURE 12"
- (2) PROPOSED PORTLAND CEMENT CONCRETE SIDEWALK 5"
- (3) SAWN LONGITUDINAL JOINT
- (4) EARTHWORK*

FILE NAME = H:\7824-MTV Veterans ITEP Shared Use\7824-SHT-11\Drawings\000 Sheets\7824-SHT-11	USER NAME = jmeador	DESIGNED -	REVISED -		HMG ENGINEERS, INC. ENGINEERS • SURVEYORS CARLYLE, ILLINOIS 62231 (618) 594-3711		CITY OF MOUNT VERNON 1100 MAIN STREET, P. O. BOX 1708 MT. VERNON, ILLINOIS 62864 (618) 242-5000	TYPICAL SECTIONS			F.A.U. RTE.	PROJECT	COUNTY	TOTAL SHEETS	SHEET NO.		
PLLOT SCALE = 5/8" = 1' in.	PLLOT DATE = 7/31/2014	DRAWN -	REVISED -								VAR VETERANS & 34TH TRAIL	JEFFERSON	41	4			
								SECTION 10-00133-00-BT	CONTRACT NO. 99534		HMG JOB NO. 7004						
								PROJECT TE-0009101D									

SIDEWALK SCHEDULE

LOCATION				PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	PROCESSING MODIFIED SOIL 12"	LIME	PROTECTIVE COAT	DETECTABLE WARNINGS
				SO FT	SO YD	TON	SO YD	SO FT
VETERANS MEMORIAL DRIVE								
STA	76+00.00	TO	STA 79+94.00	3551.5	471.3	11.7	395.5	18.7
STA	80+25.48	TO	STA 87+67.36	7190.8	956.9	23.7	799.0	20.0
STA	88+59.32	TO	STA 98+57.50	10052.2	1373.5	34.0	1116.9	88.2
STA	98+69.50	TO	STA 100+28.00	1253.2	173.6	4.3	139.2	
STA	100+40.00	TO	STA 101+05.00	488.8	67.8	1.7	54.3	
STA	101+29.00	TO	STA 102+06.31	564.0	76.1	1.9	62.7	18.4
SOUTH 34TH STREET								
STA	10+10.77	TO	STA 12+91.21	2856.5	376.9	9.3	317.4	58.5
STA	12+91.21	TO	STA 27+26.69	14181.3	1883.0	46.6	1575.7	39.9
STA	27+58.89	TO	STA 34+36.24	5753.9	761.4	18.8	639.3	43.4
TOTALS				45892.1	6140.5	152.0	5100.0	287.1
USE				45893	6141	152	5100	288

PAVEMENT MARKING SCHEDULE

LOCATION				MODIFIED URETHANE PAVEMENT MARKING - LINE 12"	MODIFIED URETHANE PAVEMENT MARKING - LINE 24"	MODIFIED URETHANE PAVEMENT MARKING - LETTERS AND SYMBOLS
				FOOT	FOOT	SO FT
VETERANS MEMORIAL DRIVE						
STA	79+90.69	TO	STA 80+35.30	78.1		
STA	87+67.64	TO	STA 88+87.98	418.7		
SOUTH 34TH STREET						
STA	10+44.93	TO	STA 10+46.93		24.0	
STA	24+89.72	TO	STA 25+63.21	240.0		9.0
STA	27+19.53	TO	STA 27+78.97	96.4		
TOTALS				833.3	24.0	9.0
USE				834	24	9

STORM SEWER SCHEDULE

LOCATION				PIPE CULVERTS, CLASS A, TYPE 1 15"	CONTROLLED LOW-STRENGTH MATERIAL	TRENCH BACKFILL	REMOVING CATCH BASIN	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 15"	STONE DUMPED RIPRAP, CLASS A4	STONE DUMPED RIPRAP, CLASS A5	FILTER FABRIC	AGGREGATE DITCH CHECKS	INLET AND PIPE PROTECTION
				FOOT	CU YD	CU YD	EACH	EACH	SO YD	SO YD	SO YD	TON	EACH
VETERANS MEMORIAL DRIVE													
STA	78+38.96	16.81	FT RT										1
STA	79+32.15	17.02	FT RT										1
STA	82+21.01	23.72	FT RT									6.2	1
STA	82+92.21	92.21	FT RT										1
STA	84+50.00	27.72	FT RT										1
STA	85+86.00	27.72	FT RT										1
STA	87+25.00	27.72	FT RT										1
STA	90+67.00	27.72	FT RT										1
STA	93+16.55	26.50	FT RT										1
STA	94+31.99	23.22	FT RT										1
STA	95+49.99	19.82	FT RT										1
STA	96+64.99	16.52	FT RT										1
STA	97+42.62	13.75	FT RT										1
STA	98+14.76	13.65	FT RT										1
STA	98+23.84	40.00	FT RT	89.0		2.1		1	11.0	24.3	35.3		1
STA	99+25.10	40.00	FT RT					1					
STA	98+40.26	27.55	FT RT		1.3		1						
SOUTH 34TH STREET													
STA	10+12.61	72.93	FT RT										1
STA	10+53.92	20.37	FT RT										1
STA	11+08.00	19.06	FT RT										1
STA	12+10.00	19.06	FT RT										1
STA	13+12.00	19.06	FT RT										1
STA	14+29.00	19.22	FT RT										1
STA	16+00.00	19.06	FT RT										1
STA	17+50.00	19.06	FT RT										1
STA	19+00.00	19.06	FT RT										1
STA	20+50.00	19.06	FT RT										1
STA	22+75.00	19.06	FT RT										1
STA	22+75.00	41.10	FT RT										1
STA	24+50.00	19.06	FT RT										1
STA	26+25.00	19.06	FT RT										1
STA	28+25.00	19.06	FT RT										1
STA	30+75.00	19.06	FT RT										1
STA	33+00.00	19.15	FT RT										1
TOTALS				89.0	1.3	2.1	1	2	11.0	24.3	35.3	6.2	31
USE				89	2	3	1	2	11	25	36	7	31

BICYCLE RAILING SCHEDULE

LOCATION			BICYCLE RAILING, SPECIAL	CONCRETE STRUCTURES
			FOOT	CU YD
VETERANS MEMORIAL DRIVE				
STA	99+31.85	RT	23.5	1.8
TOTALS			23.5	1.8
USE			24	1.8

SEEDING SCHEDULE

LOCATION				TEMPORARY EROSION CONTROL SEEDING	SEEDING, CLASS 1A	NITROGEN FERTILIZER NUTRIENT	PHOSPHORUS FERTILIZER NUTRIENT	POTASSIUM FERTILIZER NUTRIENT	AGRICULTURAL GROUND LIMESTONE	MULCH, METHOD 2	PERIMETER EROSION BARRIER
				POUND	ACRE	POUND	POUND	POUND	TON	ACRE	FOOT
VETERANS MEMORIAL DRIVE											
STA	76+00.00	TO	STA 79+94.00	73.7	0.37	33.2	33.2	33.2	0.7	0.37	210.7
STA	80+25.48	TO	STA 87+67.36	130.7	0.65	58.8	58.8	58.8	1.3	0.65	731.9
STA	88+59.32	TO	STA 98+57.50	133.3	0.67	60.0	60.0	60.0	1.3	0.67	904.5
STA	98+69.50	TO	STA 100+28.00	13.9	0.07	6.3	6.3	6.3	0.1	0.07	57.3
STA	100+40.00	TO	STA 101+05.00	6.2	0.03	2.8	2.8	2.8	0.1	0.03	105.3
STA	101+29.00	TO	STA 102+06.31	7.1	0.04	3.2	3.2	3.2	0.1	0.04	32.6
SOUTH 34TH STREET											
STA	10+10.77	TO	STA 12+91.21	37.5	0.19	16.9	16.9	16.9	0.4	0.19	555.6
STA	12+91.21	TO	STA 27+26.69	91.7	0.46	41.3	41.3	41.3	0.9	0.46	
STA	27+58.89	TO	STA 34+36.24	105.8	0.53	47.6	47.6	47.6	1.1	0.53	
TOTALS				600.0	3.0	270.0	270.0	270.0	6.0	3.0	2598.0
USE				600	3	270	270	270	6	3	2598

EARTHWORK SCHEDULE

LOCATION				1	2	3	4
				EARTH EXCAVATION	EXCAVATION TO BE USED IN EMBANKMENT ADJUSTED FOR SHRINKAGE	EARTH EMBANKMENT	EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-)
				CU YD	CU YD	CU YD	CU YD
VETERANS MEMORIAL DRIVE							
STA	76+40.34	TO	STA 79+94.00	54.6	43.7		43.7
STA	80+30.79	TO	STA 87+51.38	113.7	91.0		91.0
STA	88+70.78	TO	STA 98+57.50	136.1	108.9		108.9
STA	98+69.50	TO	STA 100+28.00	19.6	15.7		15.7
STA	100+40.00	TO	STA 101+05.00	8.0	6.4		6.4
STA	101+29.00	TO	STA 102+03.05	8.5	6.8		6.8
SOUTH 34TH STREET							
STA	10+17.56	TO	STA 12+85.21	44.1	35.3		35.3
STA	13+12.21	TO	STA 27+22.73	218.8	175.1		175.1
STA	27+64.77	TO	STA 33+37.27	88.8	71.0		71.0
TOTALS				692.2	553.8	0.0	553.8
USE				695	555	0	555

- NOTES:
- COLUMN 1 IS THE EXCAVATION REQUIRED THROUGHOUT THE PROJECT AND IS THE TOTAL PAY QUANTITY FOR EARTH EXCAVATION. SEE SPECIAL PROVISION FOR DETAILS ON PAYMENT.
 - COLUMN 2 IS THE MATERIAL AVAILABLE FOR FILL AFTER APPLYING A SHRINKAGE FACTOR OF 20%. COLUMN 2 IS NOT A PAY ITEM.
 - COLUMN 3 IS THE EARTH EMBANKMENT REQUIRED. COLUMN 3 IS NOT A PAY ITEM.
 - COLUMN 4 IS THE BALANCE OF EARTHWORK. COLUMN 4 IS NOT A PAY ITEM.



ENTRANCE AND PAVEMENT SCHEDULE

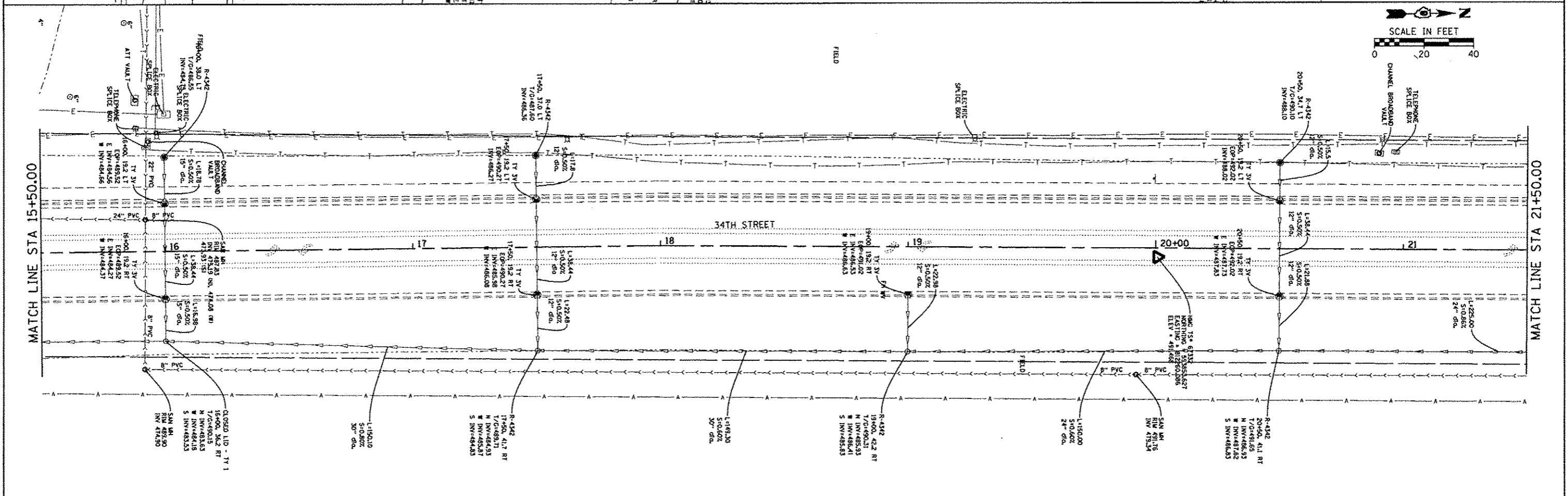
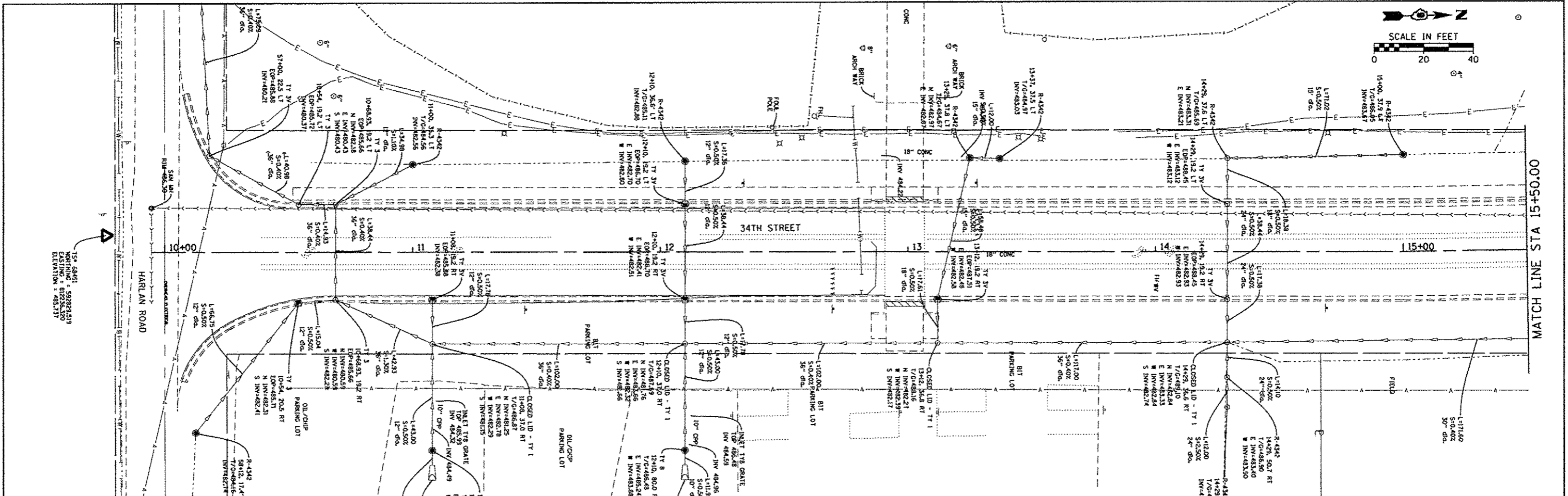
LOCATION		TYPE	W	W2	L2	L3	D	L2%	L3%	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH	AGGREGATE BASE COURSE, TYPE A 4"	DRIVEWAY PAVEMENT REMOVAL	CLASS B PATCHES, TYPE IV, 8 INCH	COMBINATION CURB AND GUTTER REMOVAL	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24	PROTECTIVE COAT
			FOOT	FOOT	FOOT	FOOT	FOOT	%	%	SQ YD	SQ YD	SQ YD	SQ YD	FOOT	FOOT	SQ YD
VETERANS MEMORIAL DRIVE																
STA	98+63.50	RT PE	12.0	25.6	6.3	8.5	14.6	1.5%	1.5%	48.6	48.6	48.0				48.6
STA	100+34.00	RT PE	12.0	24.0	4.5	8.0	17.2	1.5%	1.5%	28.3	28.3	28.3				28.3
STA	101+17.00	RT PE	24.0	36.0	4.5	8.0	7.1	1.5%	1.5%	47.5	47.5	47.5	19.1	36.2	36.2	47.5
TOTALS										124.4	124.4	123.8	19.1	36.2	36.2	124.4
USE										125	125	124	20	37	37	125

SIGNS SCHEDULE

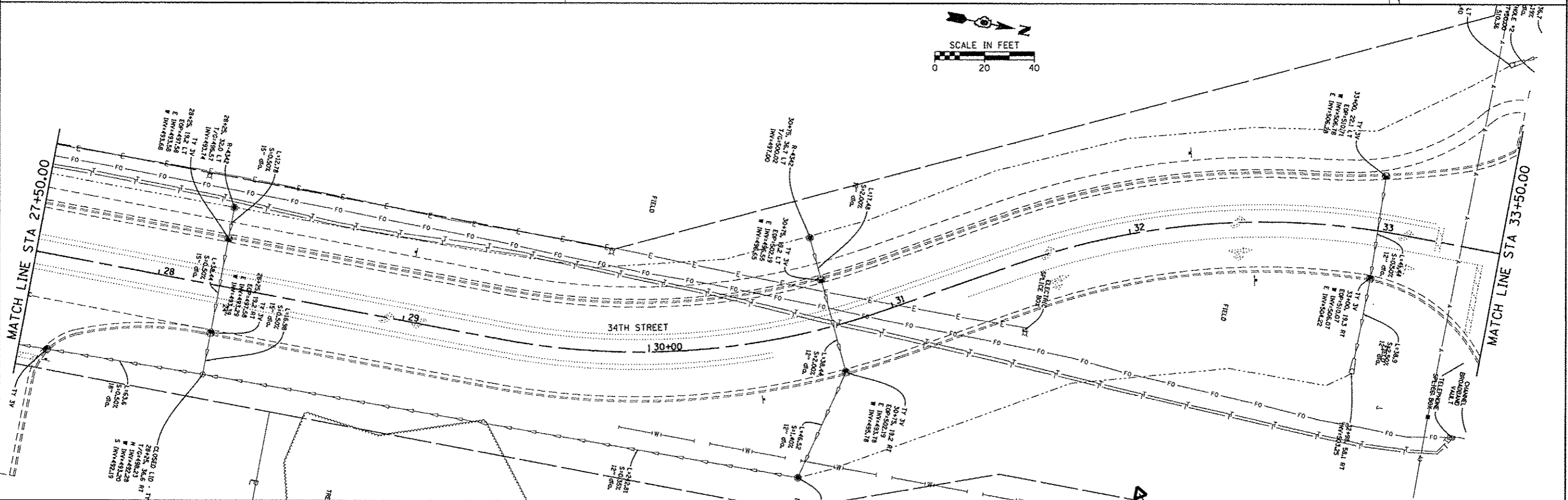
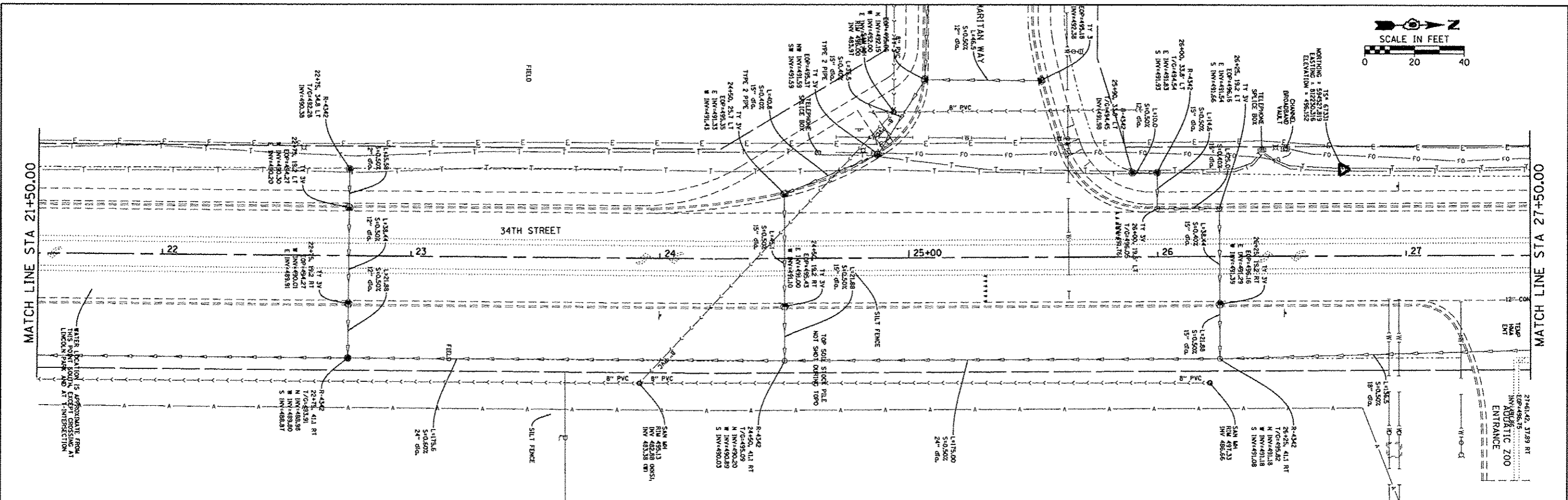
LOCATION				SIGN PANEL - TYPE I	METAL POST - TYPE B
				SQ FT	FOOT
VETERANS MEMORIAL DRIVE					
STA	79+00.00	19.00'	RT	6.25	14.50
STA	79+80.00	46.00'	RT	2.25	9.00
STA	80+47.00	29.00'	RT	2.25	9.00
STA	87+47.00	35.00'	RT	8.25	15.50
STA	87+47.00	54.00'	RT	2.25	9.00
STA	88+43.50	55.00'	LT	7.00	16.00
STA	88+56.69	36.18'	LT	2.25	9.00
STA	88+66.15	21.92'	LT	2.25	9.00
STA	88+82.67	19.00'	LT	8.25	15.50
STA	88+97.58	37.56'	RT	2.25	9.00
STA	101+45.00	17.98'	RT	7.00	16.00
STA	101+92.00	31.50'	RT	2.25	9.00
SOUTH 34TH STREET					
STA	10+45.00	30.45'	LT	6.25	11.00
STA	10+60.00	22.34'	RT	2.25	9.00
STA	12+75.00	38.83'	RT	2.25	9.00
STA	13+25.00	22.33'	RT	2.25	9.00
STA	25+31.47	22.58'	RT	9.00	14.00
STA	25+31.47	38.83'	RT	2.25	9.00
STA	25+83.39	22.33'	RT	2.25	9.00
STA	25+83.16	31.41'	LT	9.00	14.00
STA	27+10.00	38.83'	RT	2.25	9.00
STA	27+95.00	22.08'	RT	2.25	9.00
STA	33+31.47	52.74'	RT	2.25	9.00
TOTALS				94.8	251.5
USE				95	252



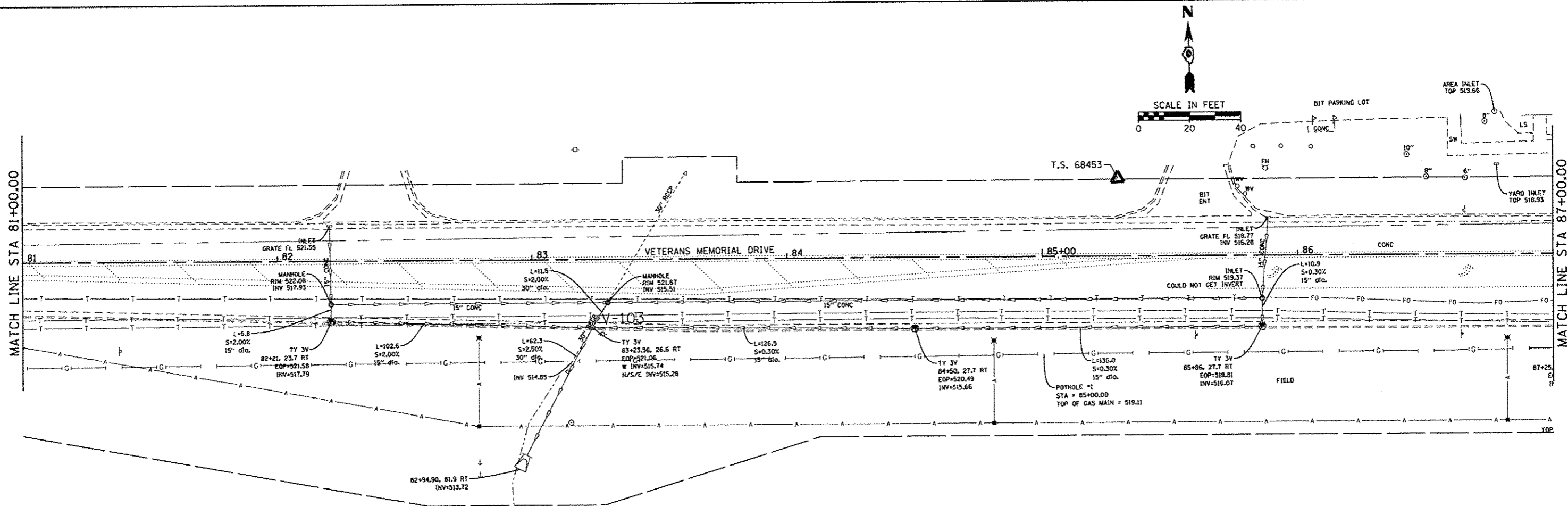
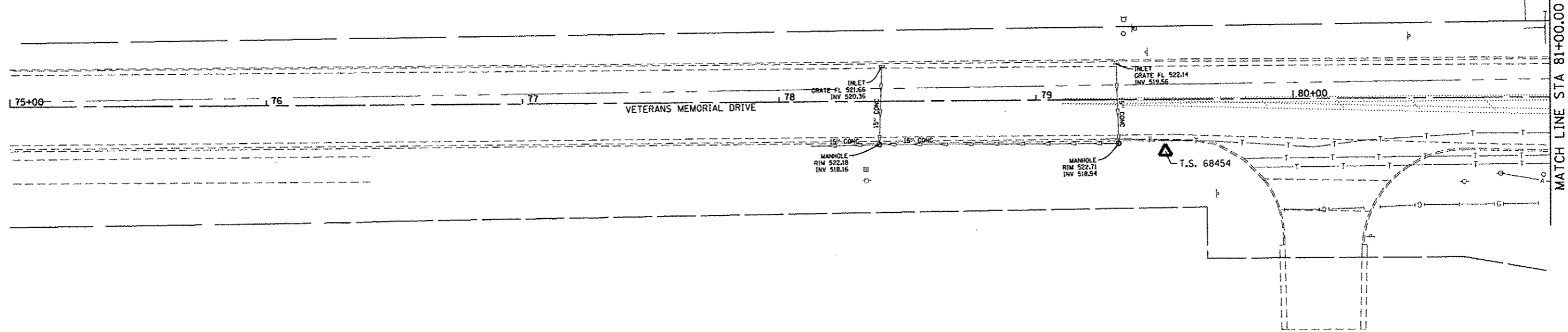
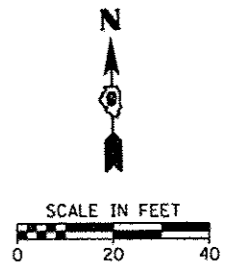
DATE: 11/15/14 DRAWN: JAT CHECKED: JAT DATE:	REVISION: NO. 1 DATE:	 HMG ENGINEERS, INC. ENGINEERS - SURVEYORS CARLYLE, ILLINOIS 62231 (618) 594-3711	 CITY OF MOUNT VERNON 1100 MAIN STREET, P. O. BOX 1708 MT. VERNON, ILLINOIS 62864 (618) 242-5000	OVERALL PLAN (AERIAL) SCALE: SHEET OF SHEETS STA. TO STA.	PLAN SET: VAR. V. TRAMS & 34TH TRAIL SECTION 10 0015 00 B PROJECT BY: 0000000	COUNTY: JEFFERSON TOTAL SHEETS: 41 SHEETS NO.: 7 CONTRACT NO.: 99514 HMG JOB NO.: 7004
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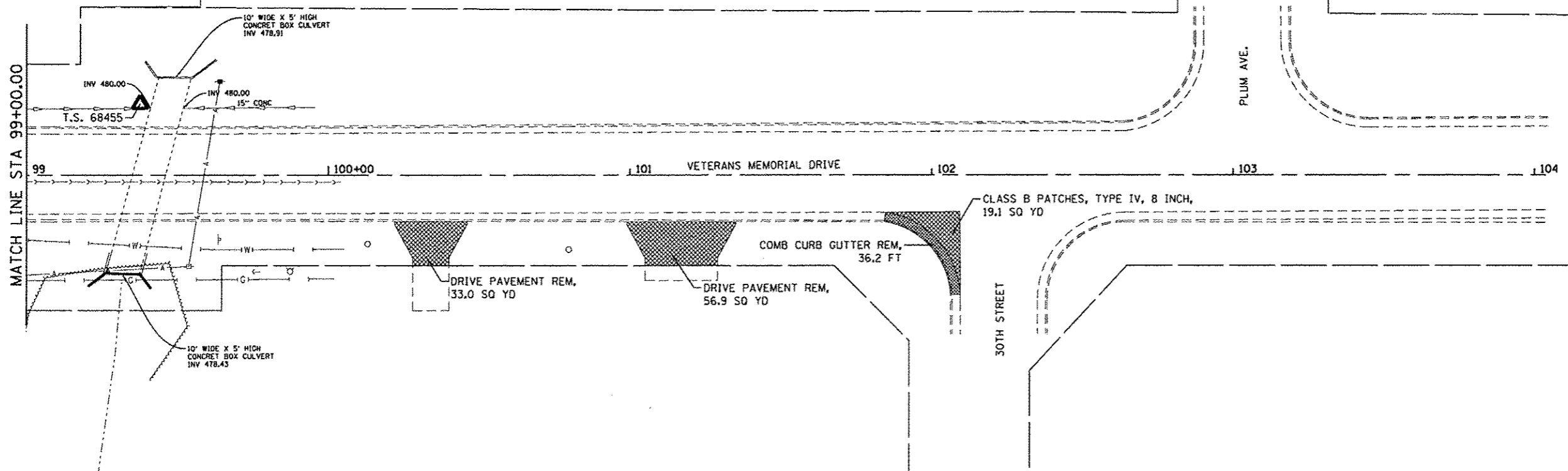
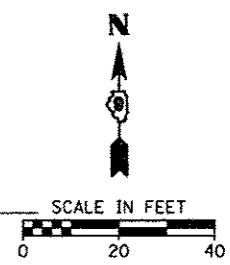
FILE NAME H:\7284-NTV Veterans ITEP Sherad U	USER NAME pmeador	DESIGNED MORRIS/4TH/1dgn	REVISED REVISED	HMG ENGINEERS, INC. ENGINEERS • SURVEYORS CARLYLE, ILLINOIS 62231 (618) 594-3711	CITY OF MOUNT VERNON 1100 MAIN STREET, P. O. BOX 1708 MT. VERNON, ILLINOIS 62864 (618) 242-5000	EXISTING TOPOGRAPHY & REMOVALS MT VERNON 34TH STREET		F.A.U. RTE.	PROJECT	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 28.0000' / in.	CHECKED	REVISED					VAR VETERANS & 34TH TRAIL	JEFFERSON	41	8	
PLOT DATE = 7/31/2814	DATE	REVISED	REVISED	SCALE: SHEET OF SHEETS STA. TO STA.		SECTION 10-00133-00-BT		CONTRACT NO. 99534		HMG JOB NO. 7004		



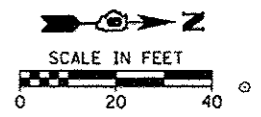
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	TrailCAD Sheets\7884-SHT-RT	DRAWN 4TH-2dgn	REVISED -			SCALE: 1" = 40'	SHEET	OF	SHEETS	STA.	TO STA.	JEFFERSON	41	9
	PLOT SCALE = 28.8888 7/16"	CHECKED -	REVISED -											
	PLOT DATE = 7/31/2014	DATE -	REVISED -											
								SECTION 10-00133-00-BT		CONTRACT NO. 99534				
								PROJECT TE-0009101		HMG JOB NO. 7004				



FILE NAME H:\7884-MTV Veterans ITEP Shared U	USER NAME pmaedor	DESIGNED DRAWN CHECKED DATE	REVISED REVISED REVISED REVISED	HMG ENGINEERS, INC. ENGINEERS • SURVEYORS CARLYLE, ILLINOIS 62231 (618) 594-3711	CITY OF MOUNT VERNON 1100 MAIN STREET, P. O. BOX 1708 MT. VERNON, ILLINOIS 62864 (618) 242-5000	EXISTING TOPOGRAPHY & REMOVALS MT VERNON VETERANS MEMORIAL DRIVE SCALE: SHEET OF SHEETS STA. TO STA.	F.A.U. RTE. VAR VETERANS & 34TH TRAIL SECTION 10-00133-00-BY PROJECT TE-0089(101)	COUNTY JEFFERSON	TOTAL SHEETS 41	SHEET NO. 10 CONTRACT NO. 99534 HMG JOB NO. 7004
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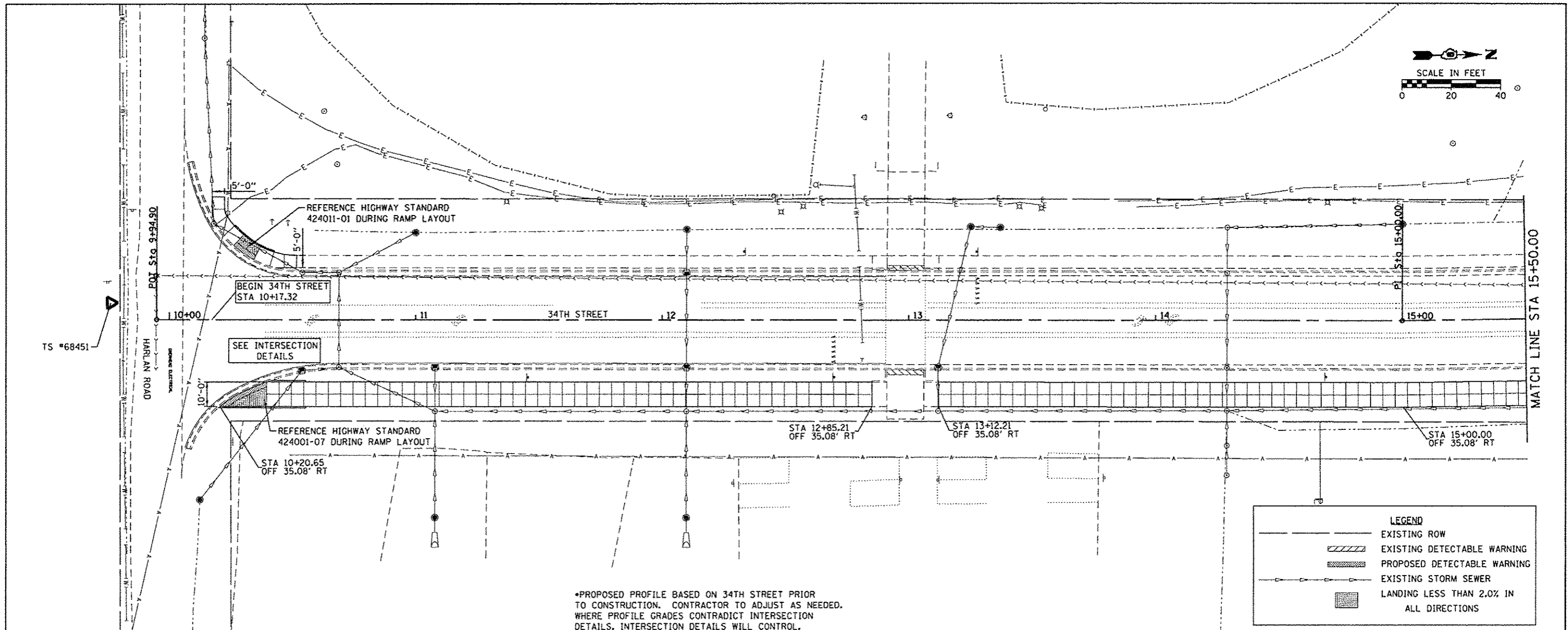


FILE NAME =	USER NAME = pmeador	DESIGNED -	REVISED -	HMG ENGINEERS, INC. ENGINEERS • SURVEYORS CARLYLE, ILLINOIS 62231 (618) 594-9711	CITY OF MOUNT VERNON 1100 MAIN STREET, P. O. BOX 1708 MT. VERNON, ILLINOIS 62864 (618) 242-5000	EXISTING TOPOGRAPHY & REMOVALS MT VERNON VETERANS MEMORIAL DRIVE		F.A.U. RTE.	PROJECT	COUNTY	TOTAL SHEETS	SHEET NO.
h:\7884-MTV Veterans ITEP Shared U	Treil\CAOD Sheets\7884-SHT-RE	DRAWN Veterans-3.dgn	REVISED -					REVISED -	VAR	VETERANS & 34TH TRAIL	JEFFERSON	41
	PLOT SCALE = 28.0000" = 1'	CHECKED -	REVISED -			SECTION 10-00133-00-BT		CONTRACT NO. 99534				
	PLOT DATE = 7/31/2014	DATE -	REVISED -			PROJECT TE-0009(10)		HMG JOB NO. 7004				



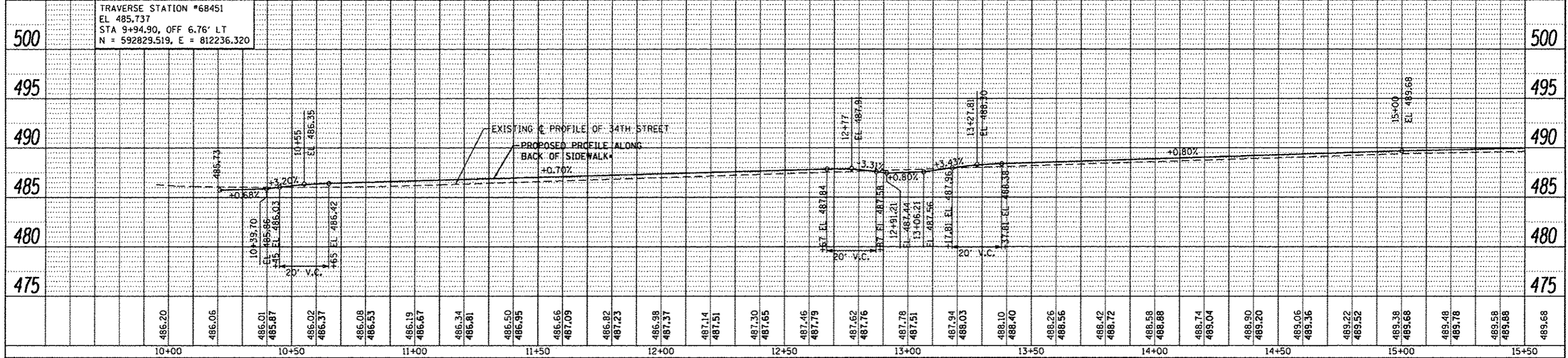
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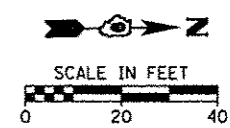


*PROPOSED PROFILE BASED ON 34TH STREET PRIOR TO CONSTRUCTION. CONTRACTOR TO ADJUST AS NEEDED. WHERE PROFILE GRADES CONTRADICT INTERSECTION DETAILS, INTERSECTION DETAILS WILL CONTROL.

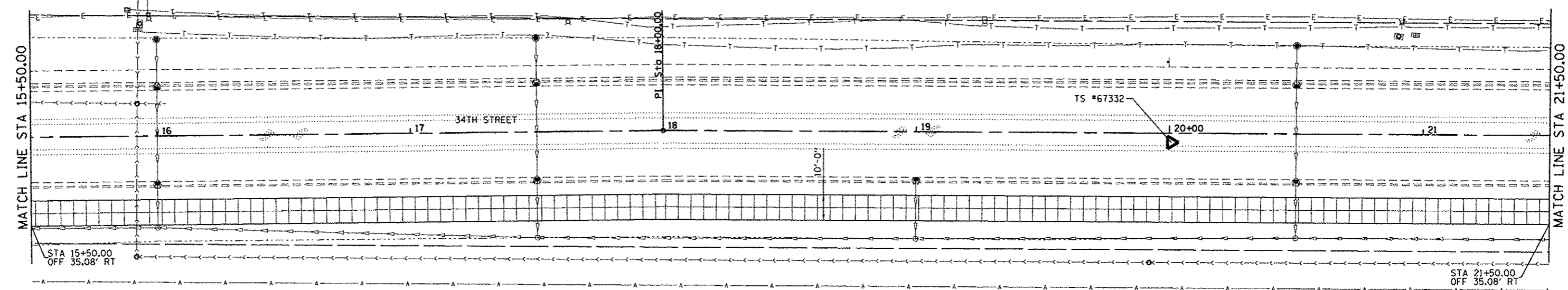
LEGEND	
	EXISTING ROW
	EXISTING DETECTABLE WARNING
	PROPOSED DETECTABLE WARNING
	EXISTING STORM SEWER
	LANDING LESS THAN 2.0% IN ALL DIRECTIONS



FILE NAME	USER NAME	DESIGNED	REVISED	 HMG ENGINEERS, INC. ENGINEERS • SURVEYORS CARLYLE, ILLINOIS 62231 (618) 594-3711	 CITY OF MOUNT VERNON 1100 MAIN STREET, P. O. BOX 1708 MT. VERNON, ILLINOIS 62864 (618) 242-5000	PLAN & PROFILE MT VERNON 34TH STREET			F.A.U. RTE.	PROJECT	COUNTY	TOTAL SHEETS	SHEET NO.
PROJECT	DATE	CHECKED	REVISED			VAR	VETERANS & 34TH TRAIL	JEFFERSON	41	13			
PLOT SCALE	DATE					SECTION	10-00133-00-BT						
PLOT DATE						PROJECT	TE-0009101						
SCALE	SHEET	OF	SHEETS	STA.	TO	STA.	CONTRACT NO. 99534		HMG JOB NO. 7004				



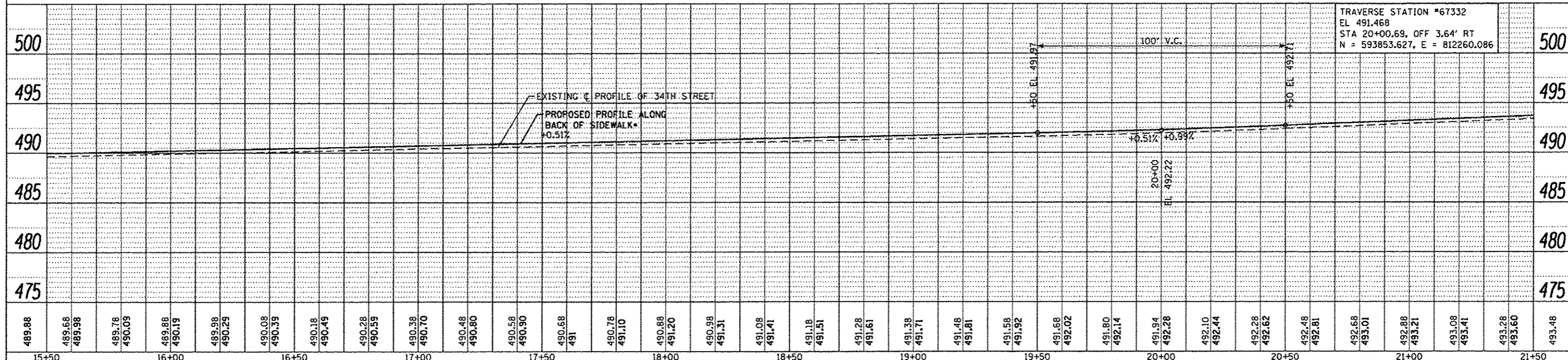
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REVISED	
PLotted	
NOTE BOOK	
NO.	
FILE NAME	



PROFILE	DATE
REVISED	
PLotted	
NOTE BOOK	
NO.	
FILE NAME	

•PROPOSED PROFILE BASED ON 34TH STREET PRIOR TO CONSTRUCTION. CONTRACTOR TO ADJUST AS NEEDED. WHERE PROFILE GRADES CONTRADICT INTERSECTION DETAILS, INTERSECTION DETAILS WILL CONTROL.

LEGEND	
	EXISTING ROW
	EXISTING DETECTABLE WARNING
	PROPOSED DETECTABLE WARNING
	EXISTING STORM SEWER
	LANDING LESS THAN 2.0% IN ALL DIRECTIONS



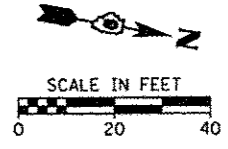
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 EL 491.468
 STA 20+00.69, OFF 3.64' RT
 N = 593853.627, E = 812260.086

FILE NAME	USER NAME	DESIGNED	REVISED	HMG ENGINEERS, INC. ENGINEERS • SURVEYORS CARLYLE, ILLINOIS 62231 (618) 594-3711	CITY OF MOUNT VERNON 1100 MAIN STREET, P. O. BOX 1708 MT. VERNON, ILLINOIS 62864 (618) 242-5000	PLAN & PROFILE		F.A.U. RTE.	PROJECT	COUNTY	TOTAL SHEETS	SHEET NO.		
Default	TravisCADO Sheets\7084-SHT-PLAN\DRAWING 2.dgn	CHECKED	REVISED			MT VERNON 34TH STREET		VAR	VETERANS & 34TH TRAIL	JEFFERSON	41	14		
	PLT SCALE = 20,0000' / 1"	DATE	REVISED			SCALE:	SHEET	OF	SHEETS	STA.	TO	STA.	SECTION 10-00133-00-BT	CONTRACT NO. 99534
	PLT DATE = 7/31/2014												PROJECT TE-0009(10)	HMG JOB NO. 7004

LEGEND	
	EXISTING ROW
	EXISTING DETECTABLE WARNING
	PROPOSED DETECTABLE WARNING
	EXISTING STORM SEWER
	LANDING LESS THAN 2.0% IN ALL DIRECTIONS

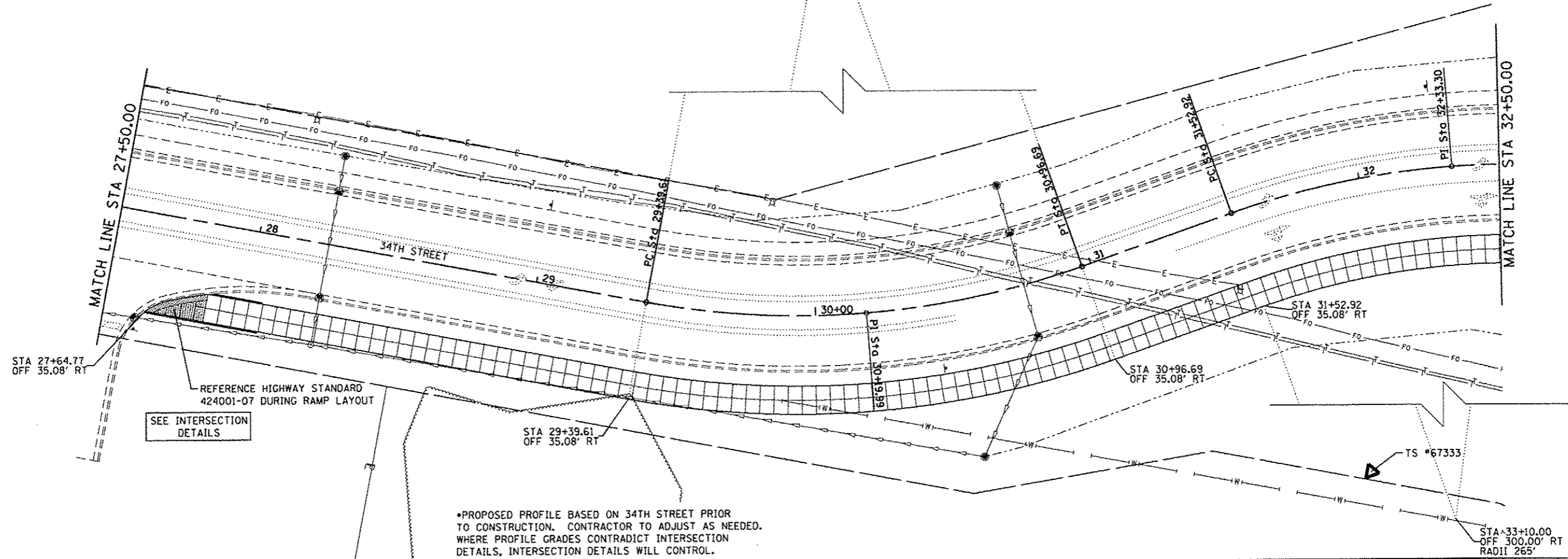
PROP. CURVE 34TH-1
 PI STA. = 30+19.99
 $\Delta = 30^\circ 00' 00''$ (LT)
 $D = 19^\circ 05' 55''$
 $R = 300.00'$
 $T = 80.38'$
 $L = 157.08'$
 $E = 10.58'$
 P.C. STA = 29+39.61
 P.T. STA = 30+96.69

PROP. CURVE 34TH-2
 PI STA. = 32+33.30
 $\Delta = 30^\circ 00' 00''$ (RT)
 $D = 19^\circ 05' 55''$
 $R = 300.00'$
 $T = 80.38'$
 $L = 157.08'$
 $E = 10.58'$
 P.C. STA = 31+52.92
 P.T. STA = 33+10.00

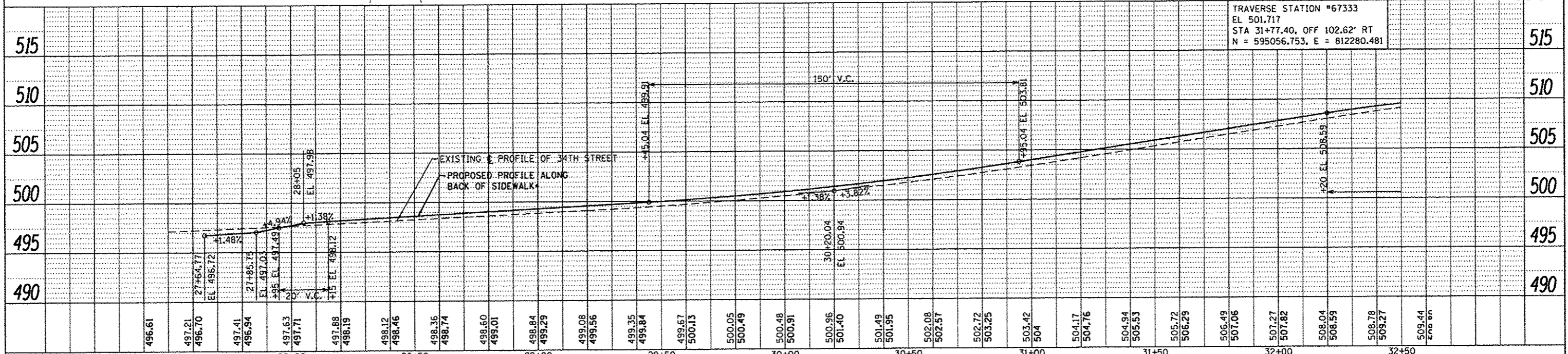


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REVISIONS	
NO.	



*PROPOSED PROFILE BASED ON 34TH STREET PRIOR TO CONSTRUCTION. CONTRACTOR TO ADJUST AS NEEDED. WHERE PROFILE GRADES CONTRADICT INTERSECTION DETAILS, INTERSECTION DETAILS WILL CONTROL.

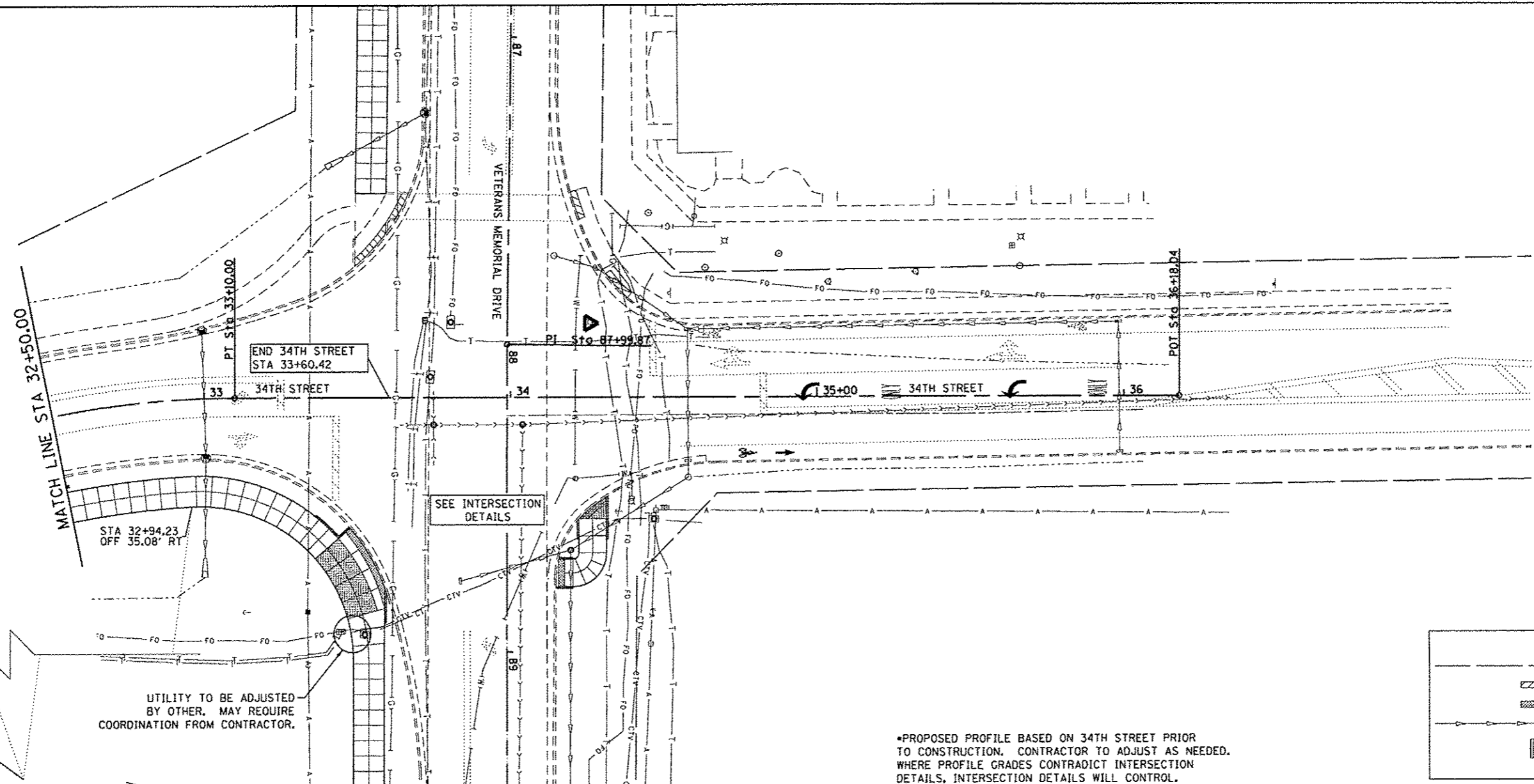


FILE NAME	USER NAME	DESIGNED	REVISED	HMG ENGINEERS, INC. ENGINEERS - SURVEYORS CARLYLE, ILLINOIS 62231 (618) 894-3711	CITY OF MOUNT VERNON 1100 MAIN STREET, P. O. BOX 1708 MT. VERNON, ILLINOIS 62864 (618) 242-5000	PLAN & PROFILE MT VERNON 34TH STREET			F.A.U. RTE.	PROJECT	COUNTY	TOTAL SHEETS	SHEET NO.			
PLT SCALE	CHECKED	REVISED	REVISED			SCALE	SHEET	OF	SHEETS	STA.	TO	STA.	VAR	JEFFERSON	41	16
PLT DATE	DATE	REVISED	REVISED										SECTION	CONTRACT NO.		
													10-00133-00-BY	99534		
											PROJECT TE-0091010		HMG JOB NO. 7004			



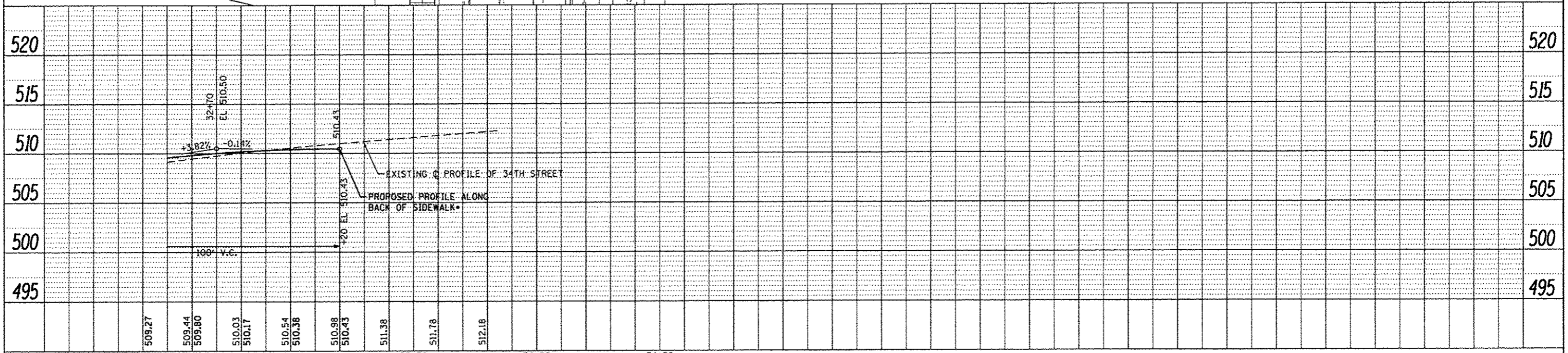
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SUBMITTED	BY
NOTE BOOK	NO.
ALIGNMENT CHECKED	
DATE OF PLAN CHECKED	
DATE FILE NAME	

PROFILE	DATE
SURVEYED	BY
SPACES CHECKED	NO.
DATE OF PLAN CHECKED	
DATE FILE NAME	



LEGEND	
	EXISTING ROW
	EXISTING DETECTABLE WARNING
	PROPOSED DETECTABLE WARNING
	EXISTING STORM SEWER
	LANDING LESS THAN 2.0% IN ALL DIRECTIONS

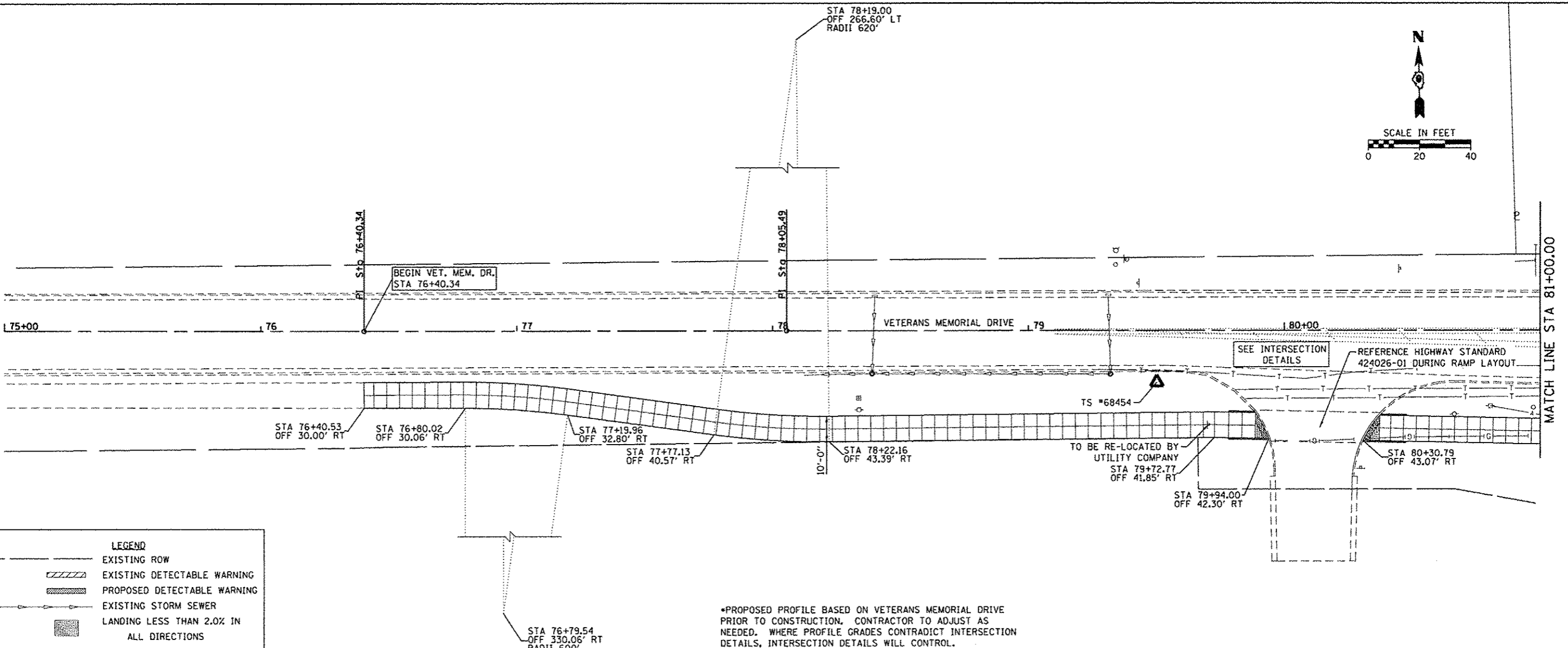
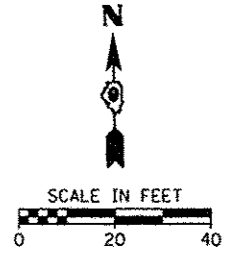
•PROPOSED PROFILE BASED ON 34TH STREET PRIOR TO CONSTRUCTION. CONTRACTOR TO ADJUST AS NEEDED. WHERE PROFILE GRADES CONTRADICT INTERSECTION DETAILS, INTERSECTION DETAILS WILL CONTROL.



FILE NAME: H:\7804-MTV Veterans ITEP Sherad Use	USER NAME: pncador	DESIGNED: -	REVISED: -	HMG ENGINEERS, INC. ENGINEERS • SURVEYORS CARLYLE, ILLINOIS 62231 (618) 594-3711	CITY OF MOUNT VERNON 1100 MAIN STREET, P. O. BOX 1708 MT. VERNON, ILLINOIS 62864 (618) 242-5000	PLAN & PROFILE MT VERNON 34TH STREET		F.A.J. RTE.	PROJECT	COUNTY	TOTAL SHEETS	SHEET NO.
PLT SCALE = 20.0000' / in.	CHECKED: -	REVISED: -	VAR VETERANS & 34TH TRAIL					JEFFERSON	41	17		
PLT DATE = 7/31/2014	DATE: -	REVISED: -	SECTION 10-00133-00-8T					CONTRACT NO. 99534				
			PROJECT TE-0009101					HMG JOB NO. 7004				

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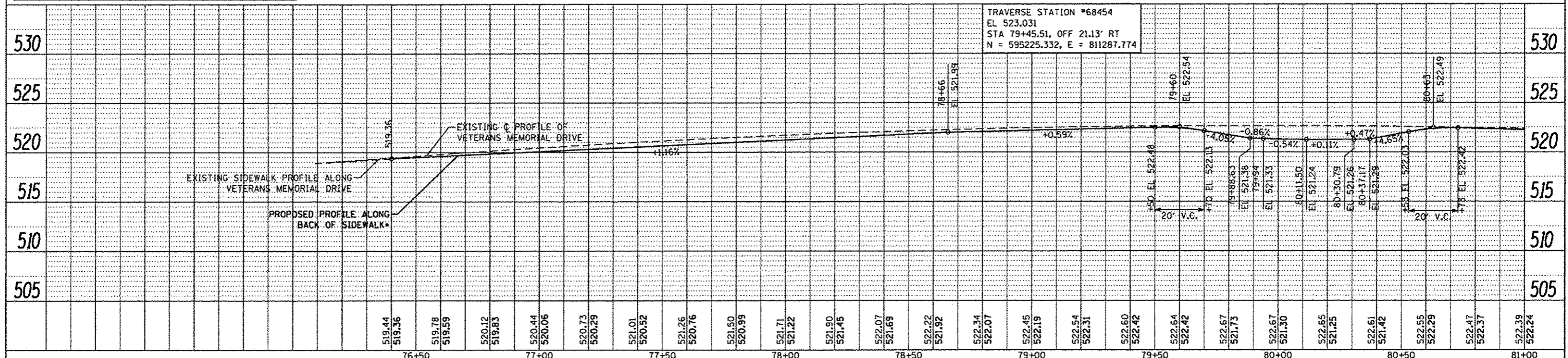
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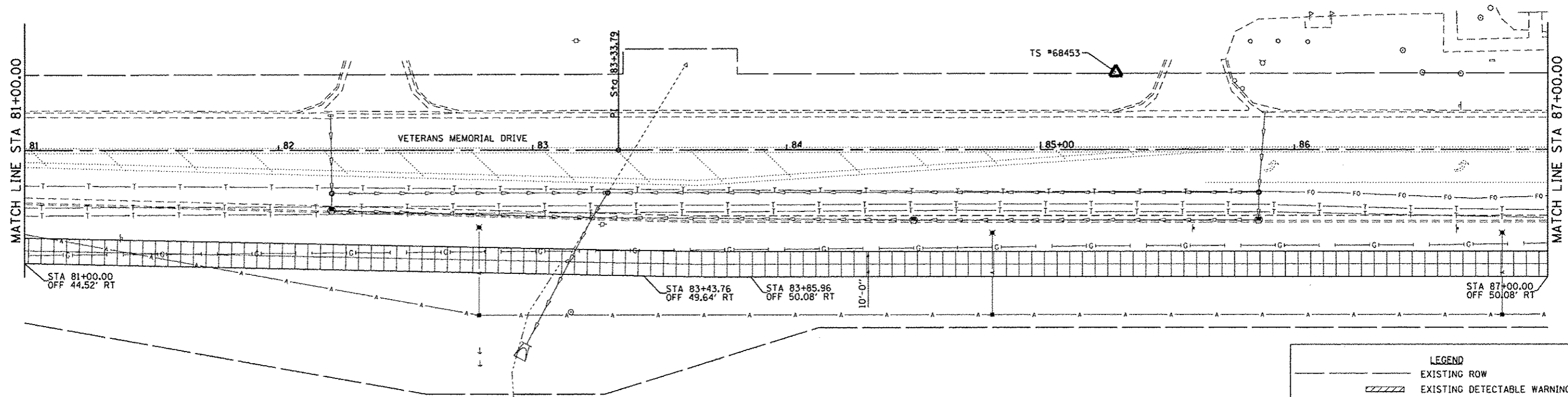
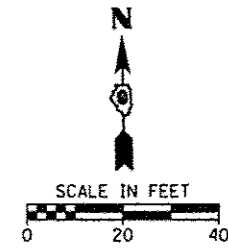
LEGEND

- EXISTING ROW
- EXISTING DETECTABLE WARNING
- PROPOSED DETECTABLE WARNING
- EXISTING STORM SEWER
- LANDING LESS THAN 2.0% IN ALL DIRECTIONS

*PROPOSED PROFILE BASED ON VETERANS MEMORIAL DRIVE PRIOR TO CONSTRUCTION. CONTRACTOR TO ADJUST AS NEEDED. WHERE PROFILE GRADES CONTRADICT INTERSECTION DETAILS, INTERSECTION DETAILS WILL CONTROL.

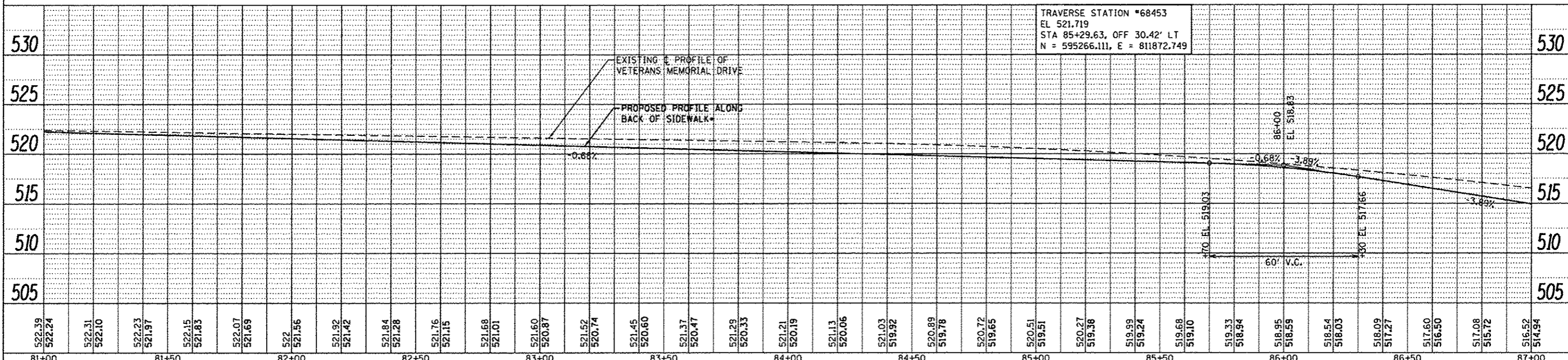


FILE NAME	USER NAME	DESIGNED	REVISED	HMG ENGINEERS, INC. ENGINEERS - SURVEYORS CARLYLE, ILLINOIS 62231 (618) 594-3711	CITY OF MOUNT VERNON 1100 MAIN STREET, P. O. BOX 1708 MT. VERNON, ILLINOIS 62864 (618) 242-5000	PLAN & PROFILE		F.A.U. RTE.	PROJECT	COUNTY	TOTAL SHEETS	SHEET NO.			
PLT SCALE	CHECKED	REVISED	REVISED			SCALE:	SHEET	OF	SHEETS	STA.	TO	STA.	VAR	SECTION	CONTRACT NO.
PLT DATE	DATE	REVISED	REVISED			SCALE:	SHEET	OF	SHEETS	STA.	TO	STA.	PROJECT	SECTION	CONTRACT NO.
PLT DATE	DATE	REVISED	REVISED			SCALE:	SHEET	OF	SHEETS	STA.	TO	STA.	PROJECT	SECTION	CONTRACT NO.



*PROPOSED PROFILE BASED ON VETERANS MEMORIAL DRIVE PRIOR TO CONSTRUCTION. CONTRACTOR TO ADJUST AS NEEDED. WHERE PROFILE GRADES CONTRADICT INTERSECTION DETAILS, INTERSECTION DETAILS WILL CONTROL.

LEGEND	
	EXISTING ROW
	EXISTING DETECTABLE WARNING
	PROPOSED DETECTABLE WARNING
	EXISTING STORM SEWER
	LANDING LESS THAN 2.0% IN ALL DIRECTIONS

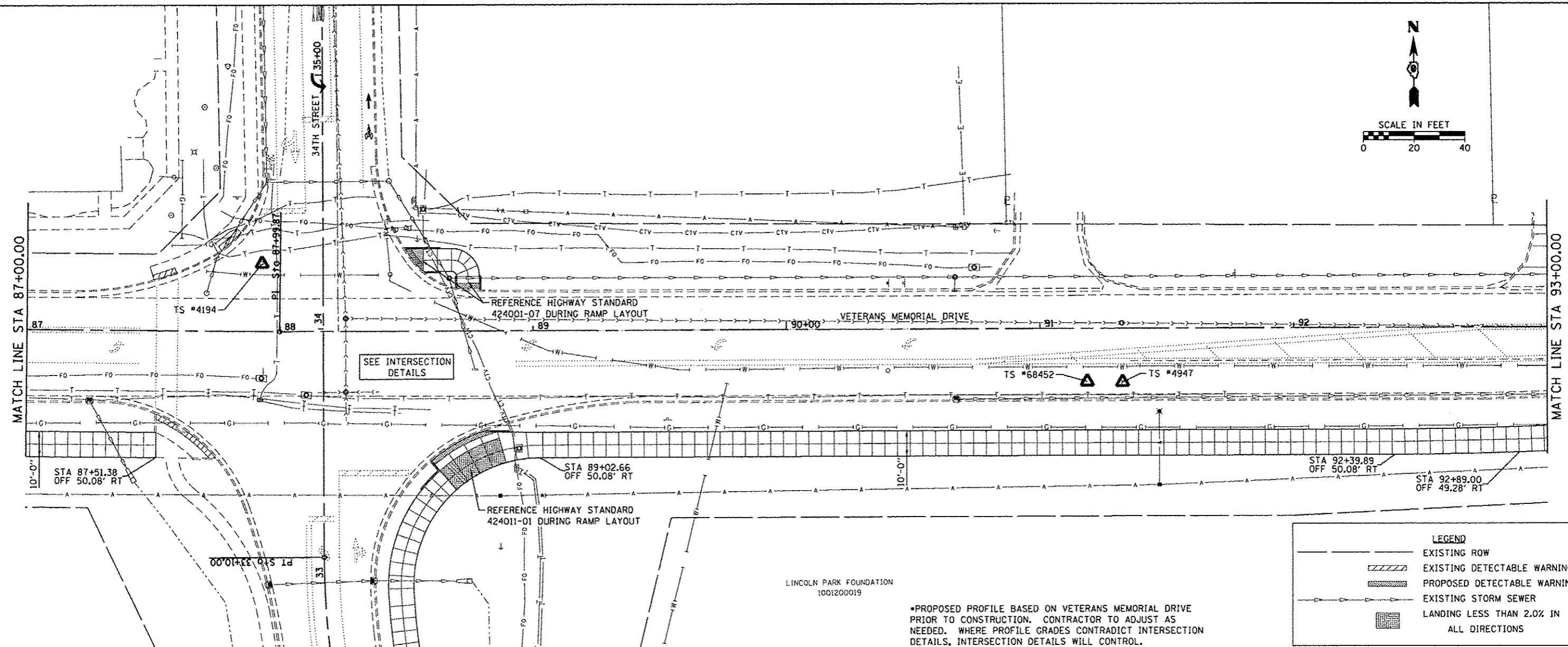
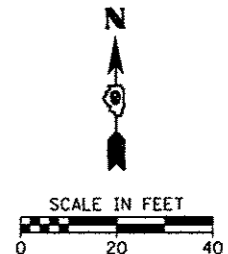


TRAVERSE STATION #68453
 EL 521.719
 STA 85+29.63, OFF 30.42' LT
 N = 595266.111, E = 811872.749

FILE NAME: H:\7884-MTV Veterans ITEP Shared Use	USER NAME: pmeador	DESIGNED: -	REVISED: -	HMG ENGINEERS, INC. ENGINEERS - SURVEYORS CARLYLE, ILLINOIS 62231 (618) 594-9711	CITY OF MOUNT VERNON 1100 MAIN STREET, P. O. BOX 1708 MT. VERNON, ILLINOIS 62864 (618) 242-5000	PLAN & PROFILE MT VERNON VETERANS MEMORIAL DRIVE		F.A.U. RTE.	PROJECT	COUNTY	TOTAL SHEETS	SHEET NO.
PLOT SCALE: 28,800" = 1' in.		CHECKED: -	REVISED: -					VAR	VETERANS & 34TH TRAIL	JEFFERSON	41	19
PLOT DATE: 7/31/2014		DATE: -	REVISED: -					SECTION	10-00133-00-BT	CONTRACT NO.	99534	
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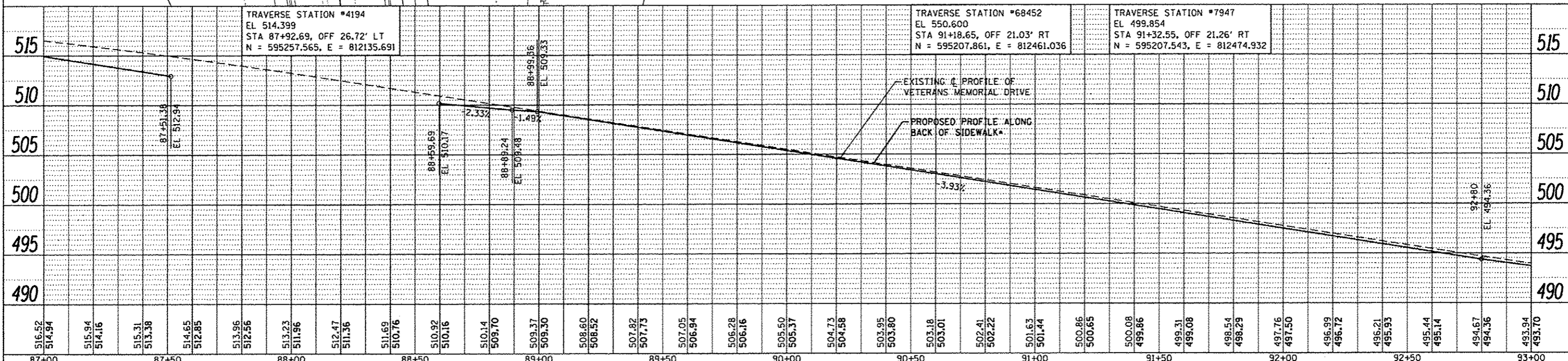
PLAN	DATE
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PROJECT	
SECTION	
SHEET	
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PROFILE	DATE
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PROJECT	
SECTION	
SHEET	
NO.	

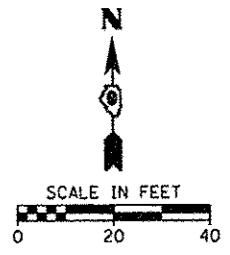


*PROPOSED PROFILE BASED ON VETERANS MEMORIAL DRIVE PRIOR TO CONSTRUCTION. CONTRACTOR TO ADJUST AS NEEDED. WHERE PROFILE GRADES CONTRADICT INTERSECTION DETAILS, INTERSECTION DETAILS WILL CONTROL.

LEGEND	
	EXISTING ROW
	EXISTING DETECTABLE WARNING
	PROPOSED DETECTABLE WARNING
	EXISTING STORM SEWER
	LANDING LESS THAN 2.0% IN ALL DIRECTIONS

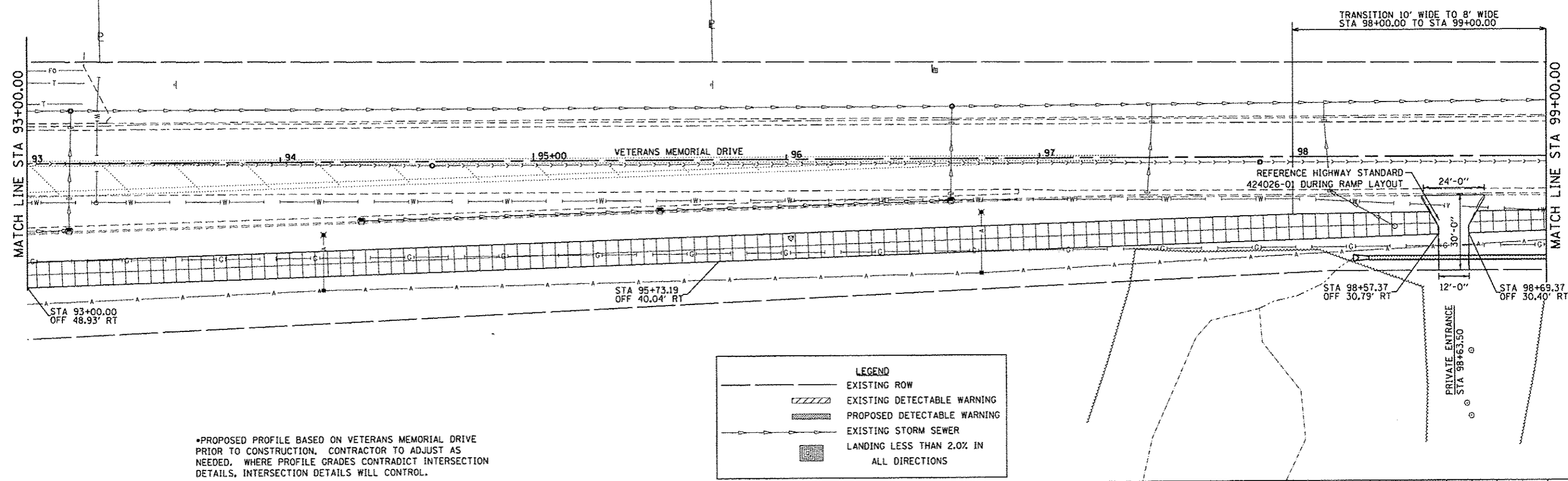


FILE NAME: H:\7884-MTV Veterans ITEP Shared Use	USER NAME: pncador	DESIGNED: [Signature]	REVISED: [Signature]	HMG ENGINEERS, INC. ENGINEERS • SURVEYORS CARLYLE, ILLINOIS 62231 (618) 594-3711	CITY OF MOUNT VERNON 1100 MAIN STREET, P. O. BOX 1708 MT. VERNON, ILLINOIS 62864 (618) 242-5000	PLAN & PROFILE MT VERNON VETERANS MEMORIAL DRIVE		F.A.U. RTE.:	PROJECT:	COUNTY:	TOTAL SHEETS:	SHEET NO.:
PLT SCALE: 20.0000' / 1" =	CHECKED: [Signature]	DATE: 7/31/2014	REVISED: [Signature]			VAR: VETERANS & 34TH TRAIL	JEFFERSON	41	20			
PLT DATE: 7/31/2014	DATE: [Signature]	DATE: [Signature]	REVISED: [Signature]			SECTION 10-00133-00-BT						
						PROJECT TE-0091001			HMG JOB NO. 7004			



DATE	
BY	
PLAN	
REVISED	
NOTED	
ALIGNED	
CHECKED	
NO. 000	
NO.	

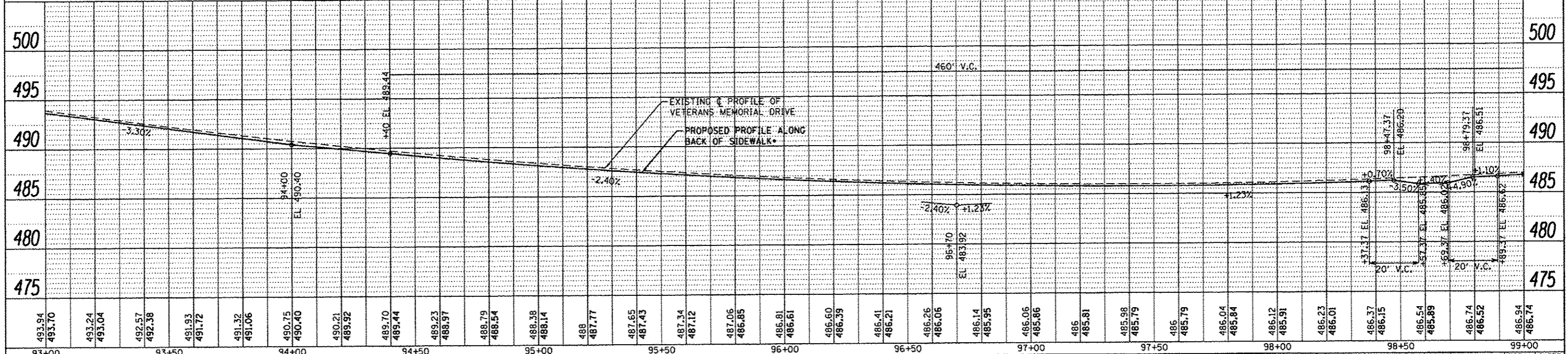
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BY	
PROFILE	
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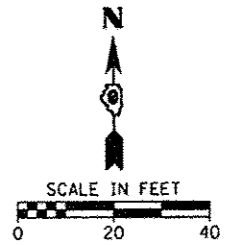
LEGEND

- EXISTING ROW
- ▨ EXISTING DETECTABLE WARNING
- ▩ PROPOSED DETECTABLE WARNING
- EXISTING STORM SEWER
- LANDING LESS THAN 2.0% IN ALL DIRECTIONS

*PROPOSED PROFILE BASED ON VETERANS MEMORIAL DRIVE PRIOR TO CONSTRUCTION. CONTRACTOR TO ADJUST AS NEEDED, WHERE PROFILE GRADES CONTRADICT INTERSECTION DETAILS, INTERSECTION DETAILS WILL CONTROL.

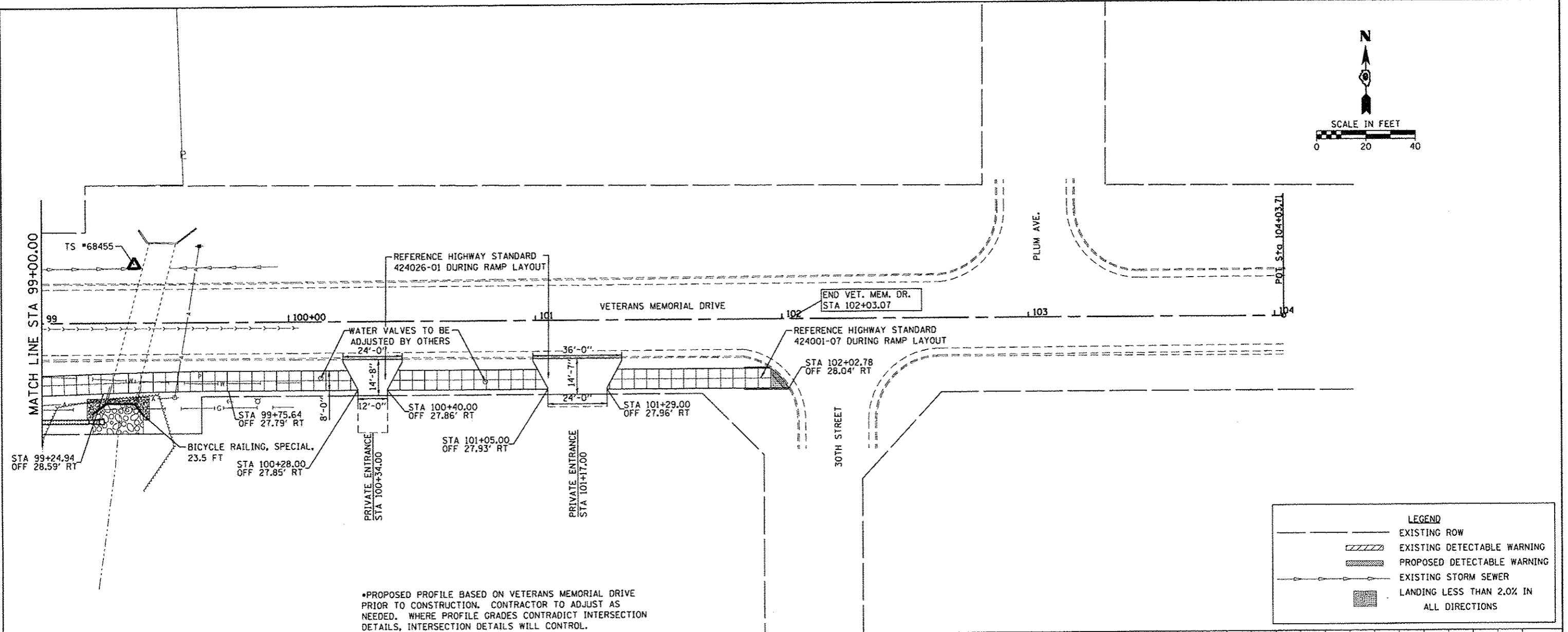


FILE NAME	USER NAME	DESIGNED	REVISED		HMG ENGINEERS, INC. ENGINEERS • SURVEYORS CARLYLE, ILLINOIS 62231 (618) 594-3711		CITY OF MOUNT VERNON 1100 MAIN STREET, P. O. BOX 1708 MT. VERNON, ILLINOIS 62864 (618) 242-5000	PLAN & PROFILE MT VERNON VETERANS MEMORIAL DRIVE				F.A.U. RTE.	PROJECT	COUNTY	TOTAL SHEETS	SHEET NO.
H:\7884-MTV Veterans I1EP Shared Use	TranJACADD Sheets\7884-SHT-PLAN	DRWN	REVISED					VAR VETERANS & 34TH TRAIL	JEFFERSON	41	21					
Default	PLOT SCALE = 28.0000' / 1"	CHECKED	REVISED					SECTION 10-00133-00-BT			CONTRACT NO. 99534					
	PLOT DATE = 7/31/2014	DATE	REVISED					PROJECT TE-0009101			HMG JOB NO. 7004					



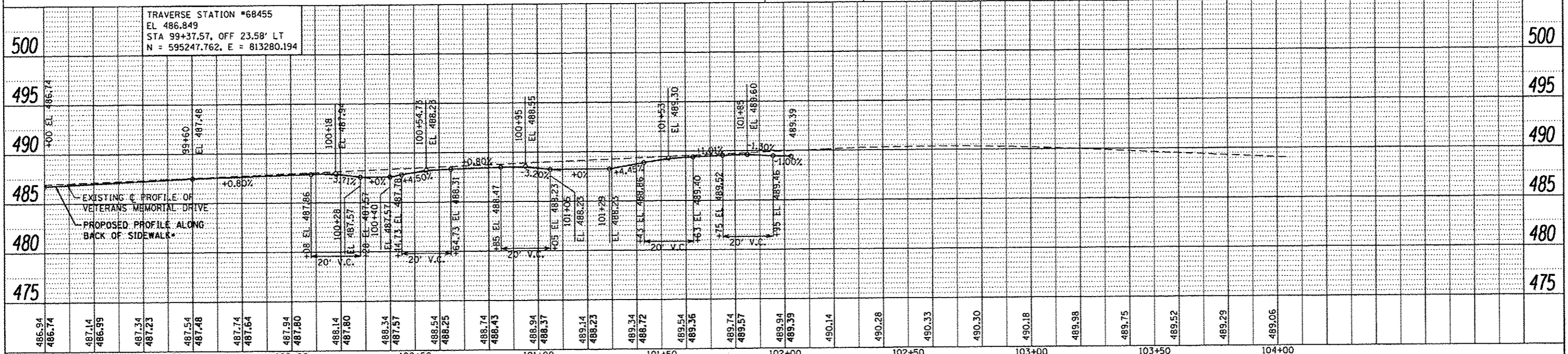
DATE	
BY	
REVISIONS	
NO.	
DESCRIPTION	
DATE	
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REVISIONS	
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DESCRIPTION	

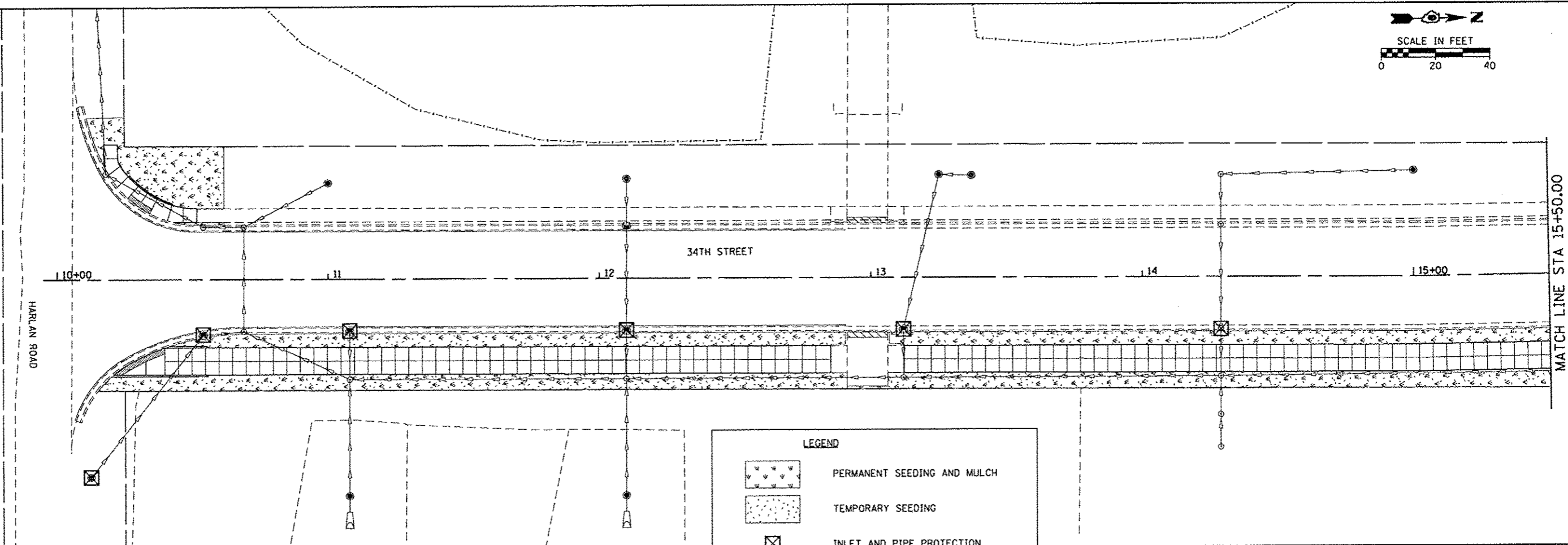
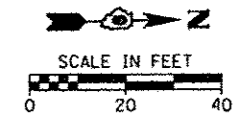


•PROPOSED PROFILE BASED ON VETERANS MEMORIAL DRIVE PRIOR TO CONSTRUCTION. CONTRACTOR TO ADJUST AS NEEDED. WHERE PROFILE GRADES CONTRADICT INTERSECTION DETAILS, INTERSECTION DETAILS WILL CONTROL.

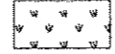
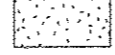

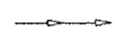


LEGEND	
	EXISTING ROW
	EXISTING DETECTABLE WARNING
	PROPOSED DETECTABLE WARNING
	EXISTING STORM SEWER
	LANDING LESS THAN 2.0% IN ALL DIRECTIONS

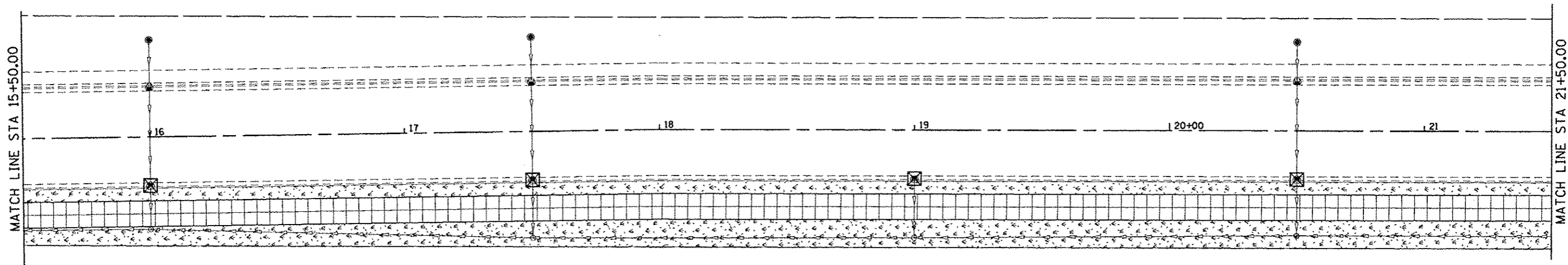
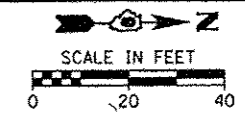


FILE NAME =	USER NAME = pmeador	DESIGNED -	REVISED -	HMG ENGINEERS, INC. ENGINEERS • SURVEYORS CARLYLE, ILLINOIS 62231 (618) 594-3711	CITY OF MOUNT VERNON 1100 MAIN STREET, P. O. BOX 1708 MT. VERNON, ILLINOIS 62864 (618) 242-5000	PLAN & PROFILE				F.A.J. RTE.	PROJECT	COUNTY	TOTAL SHEETS	SHEET NO.
HA/7884-MTY Veterans ITEP Shared Use	Tran/CADD Sheets/V884-SHT-PLN	CHECKED -	REVISED -			MT VERNON VETERANS MEMORIAL DRIVE				VAR VETERANS & 34TH TRAIL	JEFFERSON	41	22	
Default	PLOT SCALE = 20.0000' / 1" =	DATE -	REVISED -			SCALE:	SHEET	OF	SHEETS	STA.	TO	STA.	CONTRACT NO. 99534	
	PLOT DATE = 7/31/2014												PROJECT TE-0009101	



LEGEND

-  PERMANENT SEEDING AND MULCH
-  TEMPORARY SEEDING
-  INLET AND PIPE PROTECTION
-  EXISTING STORM SEWER
-  PERIMETER EROSION BARRIER
-  EXISTING ROW



FILE NAME: HA7204-MTY Veterans ITEP Shared U
 USER NAME: pmeador
 PLLOT SCALE: 20,000 / 1" = 100'
 PLOT DATE: 7/31/2014

DESIGNED: -
 CHECKED: -
 DATE: -

REVISED: -
 REVISED: -
 REVISED: -



HMG ENGINEERS, INC.
 ENGINEERS • SURVEYORS
 CARLYLE, ILLINOIS 62231
 (618) 594-3711

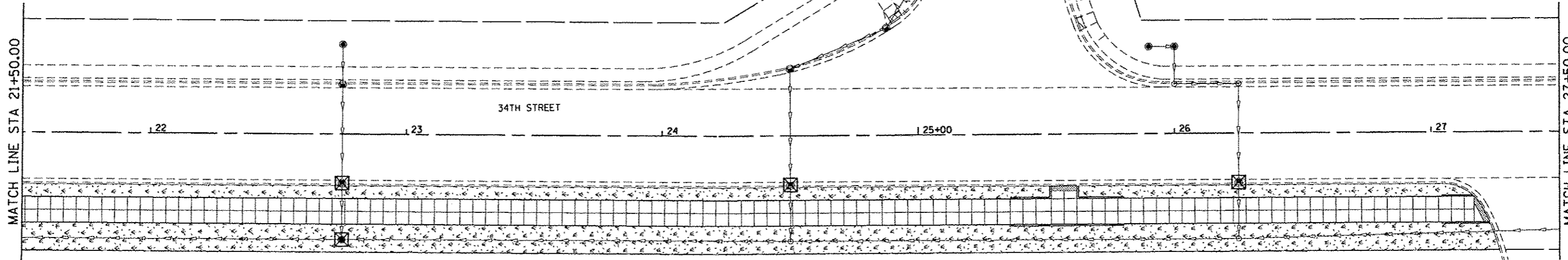
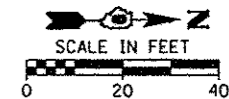


CITY OF MOUNT VERNON
 1100 MAIN STREET, P. O. BOX 1708
 MT. VERNON, ILLINOIS 62864
 (618) 242-5000

DRAINAGE & EROSION CONTROL PLAN
MT VERNON 34TH STREET

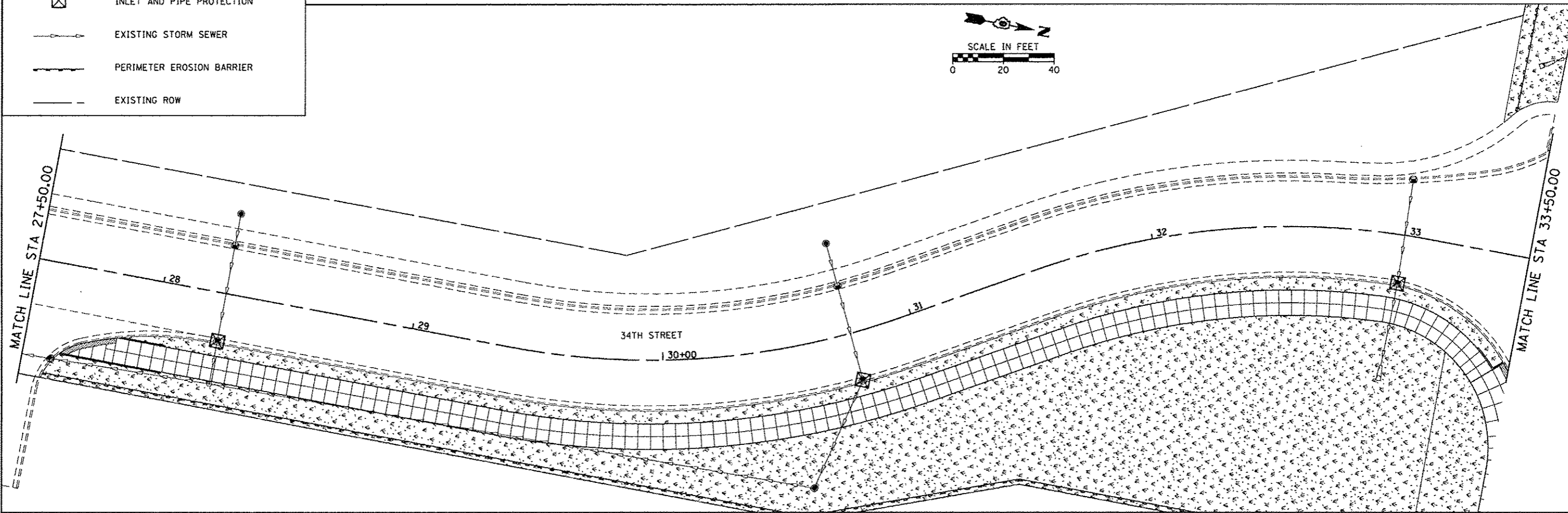
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F.A.U. RTE.	PROJECT	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	VETERANS & 34TH TRAIL	JEFFERSON	41	23
SECTION 10-00133-00-BT			CONTRACT NO. 99534	
PROJECT TE-0009101			HMG JOB NO. 7004	

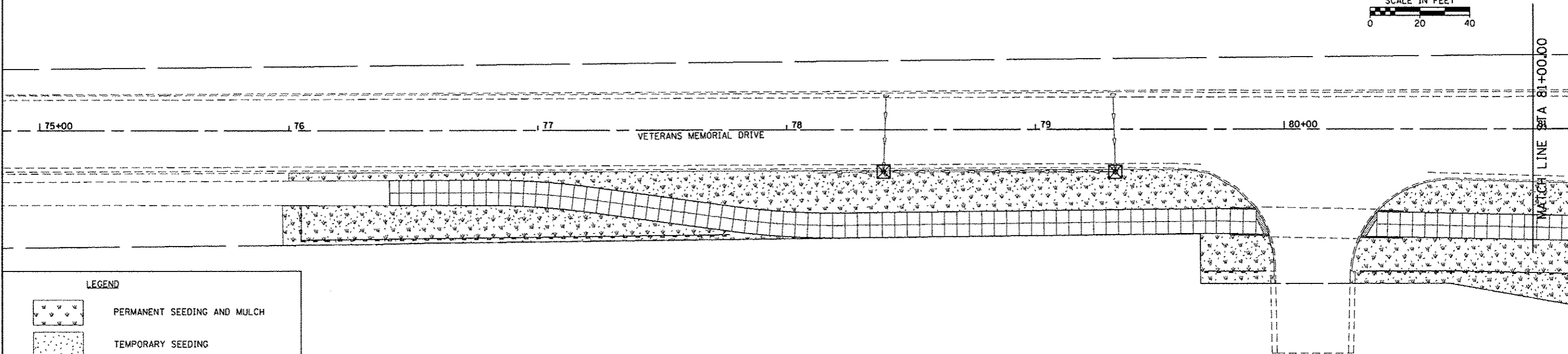
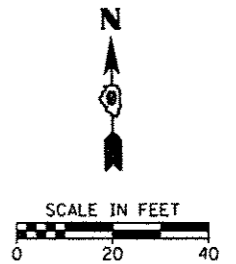


LEGEND

- PERMANENT SEEDING AND MULCH
- TEMPORARY SEEDING
- INLET AND PIPE PROTECTION
- EXISTING STORM SEWER
- PERIMETER EROSION BARRIER
- EXISTING ROW

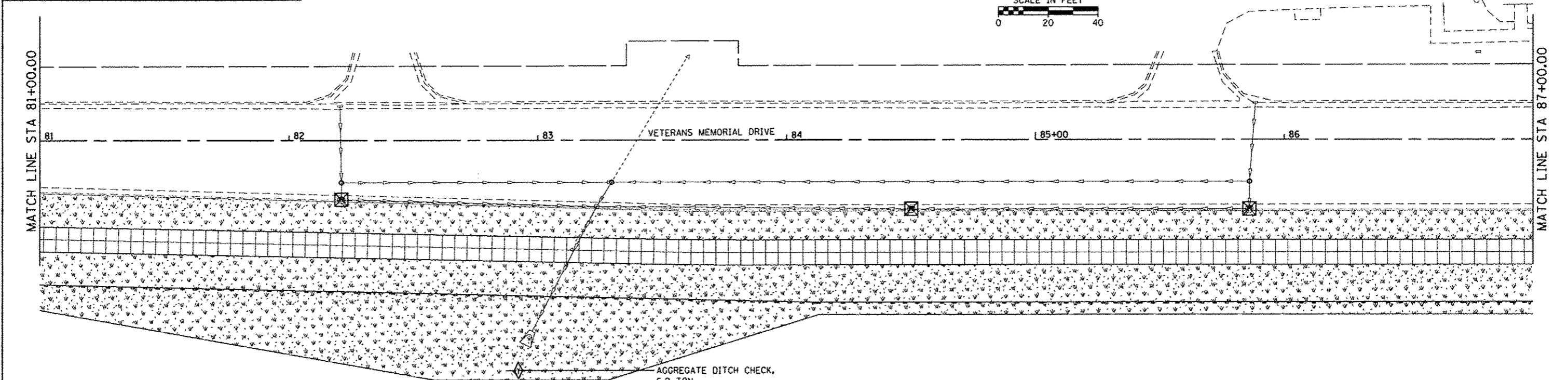
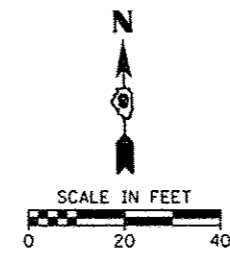


FILE NAME =	USER NAME = pmaedor	DESIGNED -	REVISED -		HMG ENGINEERS, INC. ENGINEERS - SURVEYORS CARLYLE, ILLINOIS 62231 (618) 594-3711		CITY OF MOUNT VERNON 1100 MAIN STREET, P. O. BOX 1708 MT. VERNON, ILLINOIS 62864 (618) 242-5000	DRAINAGE & EROSION CONTROL PLAN MT VERNON 34TH STREET			F.A.U. RTE.	PROJECT	COUNTY	TOTAL SHEETS	SHEET NO.
HAZ7884-MTV Veterans ITEP Shared Use	Drawn: \CA00 Sheets\7884-SHT-EP	CHECKED -	REVISED -								VAR	VETERANS & 34TH TRAIL	JEFFERSON	41	24
PLOT SCALE = 20.0000' / 1" =	DATE = 7/31/2014	DATE -	REVISED -					SECTION 1G-00133-00-BT			CONTRACT NO. 99534				
								PROJECT YE-00911011			HMG JOB NO. 7004				

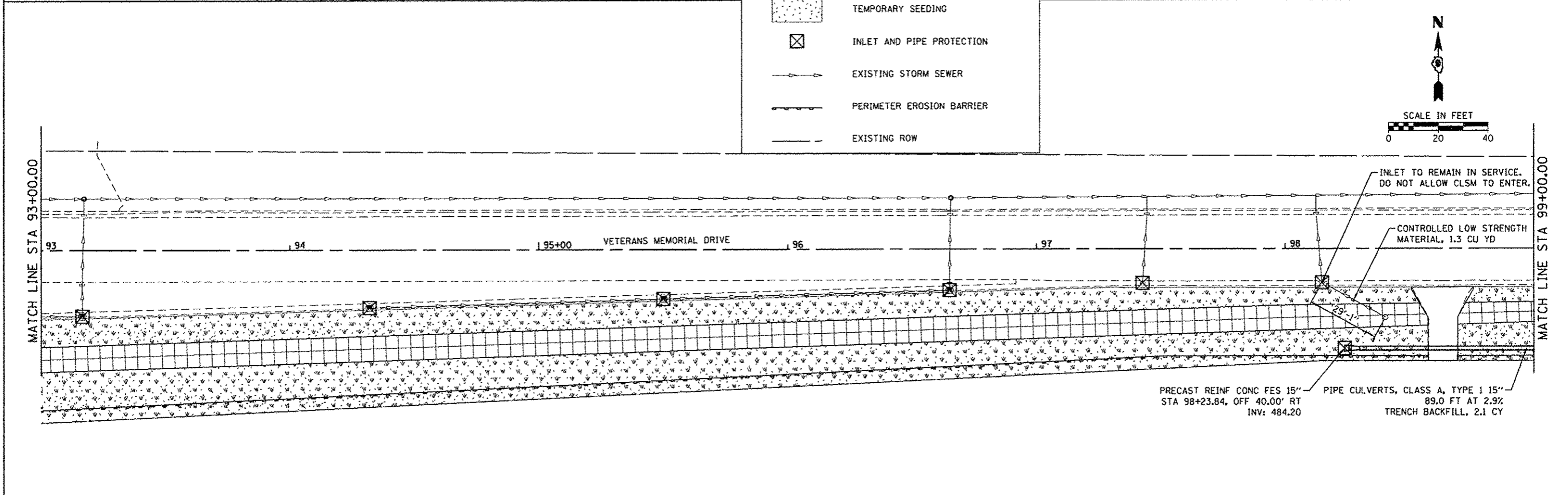
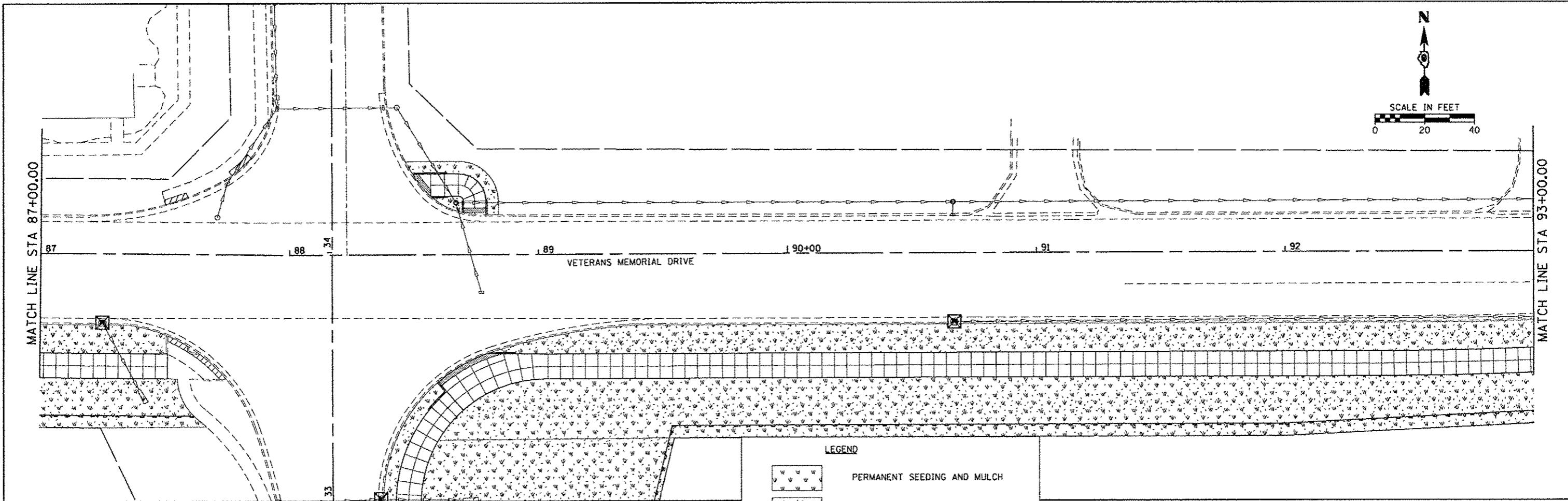


LEGEND

	PERMANENT SEEDING AND MULCH
	TEMPORARY SEEDING
	INLET AND PIPE PROTECTION
	EXISTING STORM SEWER
	PERIMETER EROSION BARRIER
	EXISTING ROW



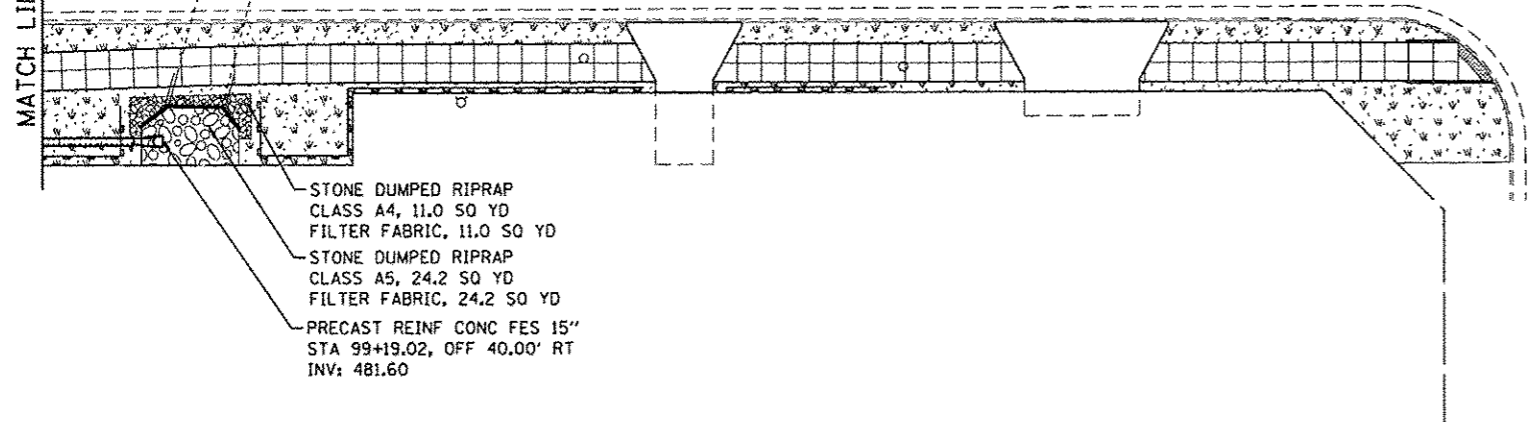
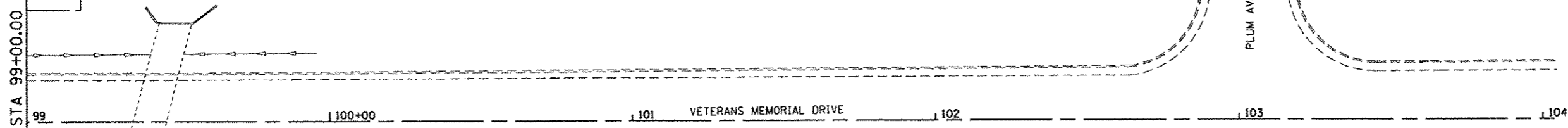
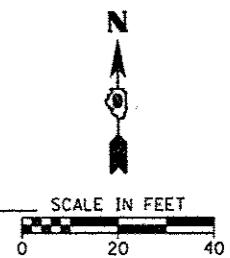
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PLT SCALE = 20.0000' / 1" /	CHECKED -	REVISED -	VAR						VETERANS & 34TH TRAIL	JEFFERSON	41	25	
PLT DATE = 7/31/2014	DATE -	REVISED -	SCALE: SHEET OF SHEETS STA. TO STA.			SECTION 10-00133-00-BT		CONTRACT NO. 99534					
						PROJECT TE-0009(101)		HMG JOB NO. 7004					



LEGEND

	PERMANENT SEEDING AND MULCH
	TEMPORARY SEEDING
	INLET AND PIPE PROTECTION
	EXISTING STORM SEWER
	PERIMETER EROSION BARRIER
	EXISTING ROW

FILE NAME =	USER NAME = pmeador	DESIGNED -	REVISED -		HMG ENGINEERS, INC. ENGINEERS • SURVEYORS CARLYLE, ILLINOIS 62231 (618) 594-3711		CITY OF MOUNT VERNON 1100 MAIN STREET, P. O. BOX 1708 MT. VERNON, ILLINOIS 62864 (618) 242-5000	DRAINAGE & EROSION CONTROL PLAN			F.A.U. RTE.	PROJECT	COUNTY	TOTAL SHEETS	SHEET NO.			
HLV7884-MTV Veterans ITEP Shared Use	Trail\VCAD00 Sheets\7884-SHT-EP	DRAWN/CONTROL-Veterans-2.dgn	REVISED -					MT VERNON VETERANS MEMORIAL DRIVE			VAR	VETERANS & 34TH TRAIL	JEFFERSON	41	26			
PLOT SCALE = 28.0000' / 1"	CHECKED -	REVISED -	REVISED -					SCALE:			SHEET	OF	SHEETS	STA.	TO	STA.	SECTION 10-00133-00-BT	CONTRACT NO. 99534
PLOT DATE = 7/31/2014	DATE -	REVISED -	REVISED -														PROJECT TE-00D9(10)	HMG JOB NO. 7004





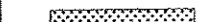

-STONE DUMPED RIPRAP
 CLASS A4, 11.0 SQ YD
 FILTER FABRIC, 11.0 SQ YD
 -STONE DUMPED RIPRAP
 CLASS A5, 24.2 SQ YD
 FILTER FABRIC, 24.2 SQ YD
 -PRECAST REINF CONC FES 15"
 STA 99+19.02, OFF 40.00' RT
 INV: 481.60

LEGEND

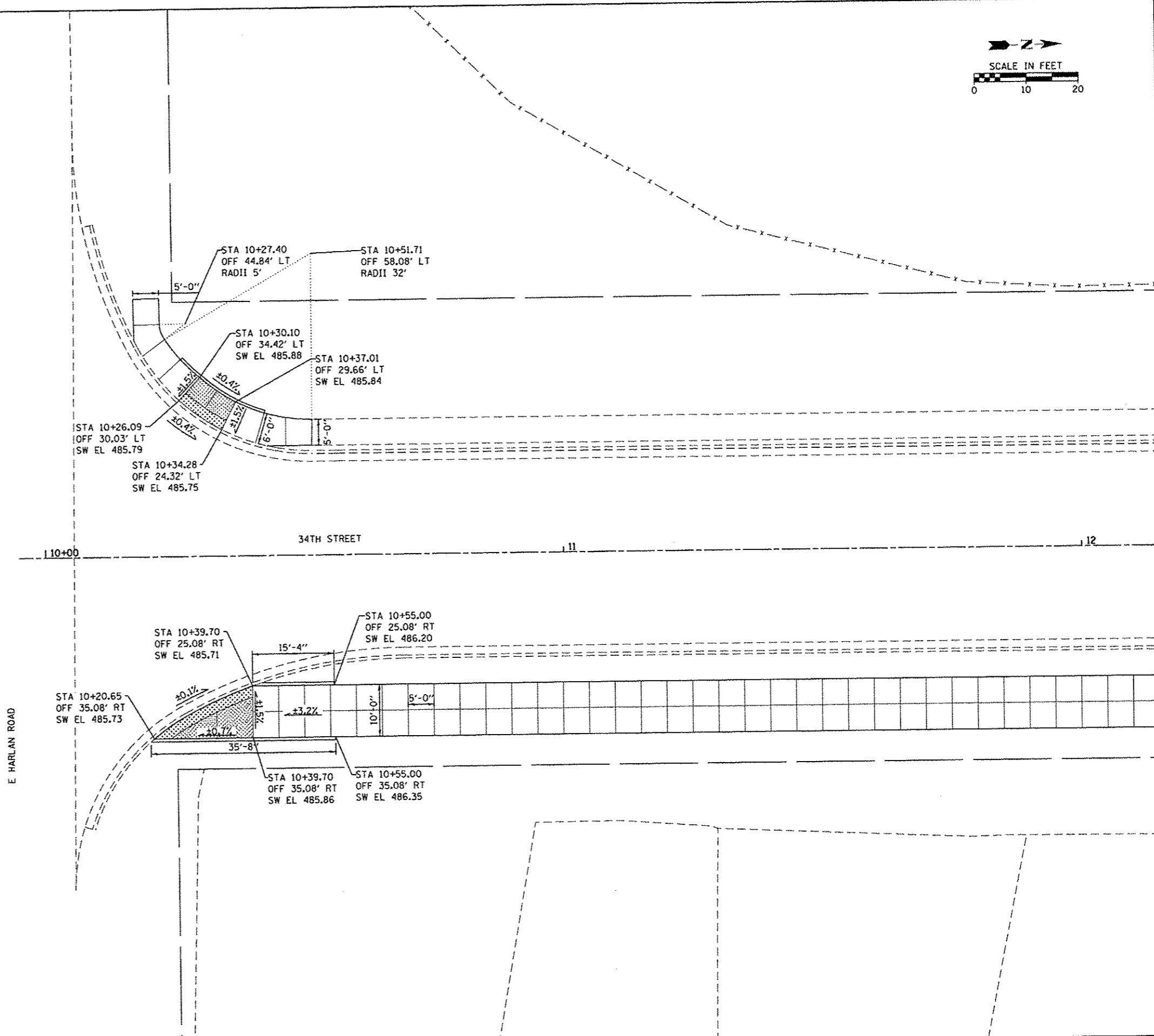
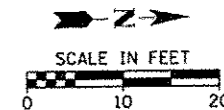
	PERMANENT SEEDING AND MULCH
	TEMPORARY SEEDING
	INLET AND PIPE PROTECTION
	EXISTING STORM SEWER
	PERIMETER EROSION BARRIER
	EXISTING ROW



FILE NAME = H:\7204-MTV Veterans ITEP Shared U	USER NAME = pncsdor	DESIGNED -	REVISED -	HMG ENGINEERS, INC. ENGINEERS • SURVEYORS CARLYLE, ILLINOIS 62231 (618) 594-3711	CITY OF MOUNT VERNON 1100 MAIN STREET, P. O. BOX 1708 MT. VERNON, ILLINOIS 62864 (618) 242-5000	DRAINAGE & EROSION CONTROL PLAN MT VERNON VETERANS MEMORIAL DRIVE		F.A.U. RTE.	PROJECT	COUNTY	TOTAL SHEETS	SHEET NO.
PLDT SCALE = 20.0000' / in.	CHECKED -	REVISED -	VAR VETERANS & 34TH TRAIL					JEFFERSON	41	27		
PLDT DATE = 7/31/2014	DATE -	REVISED -	SECTION 10-00133-00-BT			CONTRACT NO. 99534		PROJECT TE-00D9(101)		HMG JOB NO. 7004		
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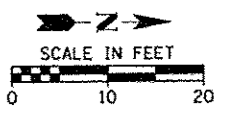
LEGEND

-  ROW
-  EXISTING DETECTABLE WARNING
-  PROPOSED DETECTABLE WARNING
-  AREA SHALL BE LESS 2.0% IN ALL DIRECTIONS

THE ELEVATIONS SHOWN ON THESE DETAIL SHEETS DENOTE THE PI ELEVATIONS FROM THE PLAN AND PROFILE SHEETS IN AN EFFORT TO SIMPLIFY THE FORM WORK FOR THE CONTRACTOR. IN LOCATIONS WHERE A VERTICAL CURVE IS SHOWN ON THE PLAN AND PROFILE SHEETS, THE CONTRACTOR SHALL ROUND THE PI IN THE FIELD TO SIMULATE THE VERTICAL CURVE AND PROVIDE A SMOOTHER TRANSITION BETWEEN GRADES.

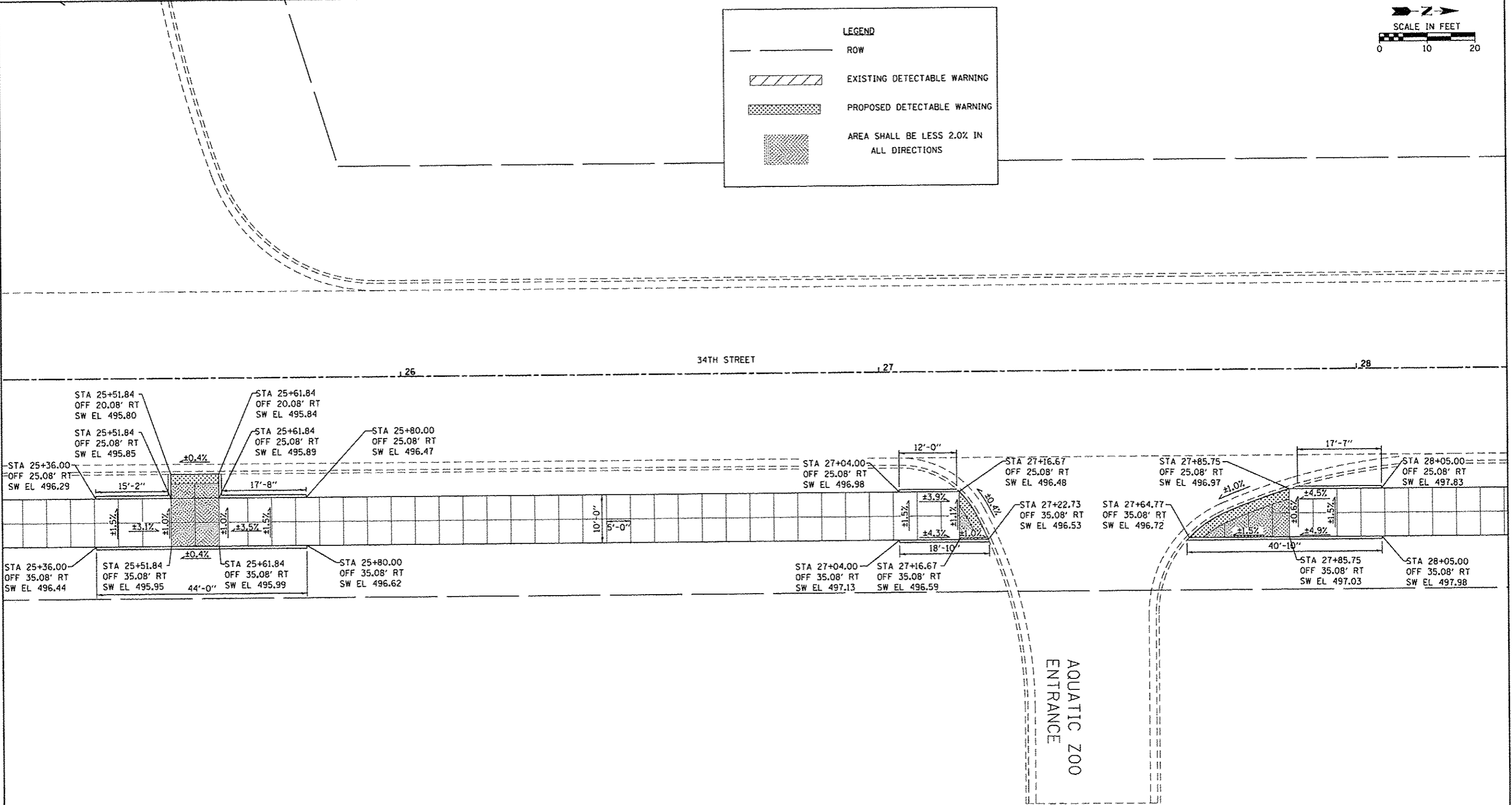


FILE NAME =	USER NAME = pmeador	DESIGNED -	REVISED -		HMG ENGINEERS, INC. ENGINEERS • SURVEYORS CARLYLE, ILLINOIS 62231 (618) 594-3711		CITY OF MOUNT VERNON 1100 MAIN STREET, P. O. BOX 1708 MT. VERNON, ILLINOIS 62864 (618) 242-5000	INTERSECTION DETAILS 34TH STREET & E HARLAN ROAD		F.A.U. RTE.	PROJECT	COUNTY	TOTAL SHEETS	SHEET NO.			
PLT SCALE = 10.0000' / 1" =	CHECKED -	REVISED -	SCALE:					SHEET	OF	SHEETS	STA.	TO STA.	VAR	VETERANS & 34TH TRAIL	JEFFERSON	41	28
PLT DATE = 7/31/2014	DATE -	REVISED -	SECTION 10-00133-00-BT														
PROJECT TE-00091011										CONTRACT NO. 99534				HMG JOB NO. 7004			



LEGEND

- ROW
- EXISTING DETECTABLE WARNING
- PROPOSED DETECTABLE WARNING
- AREA SHALL BE LESS 2.0% IN ALL DIRECTIONS


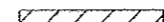
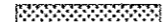



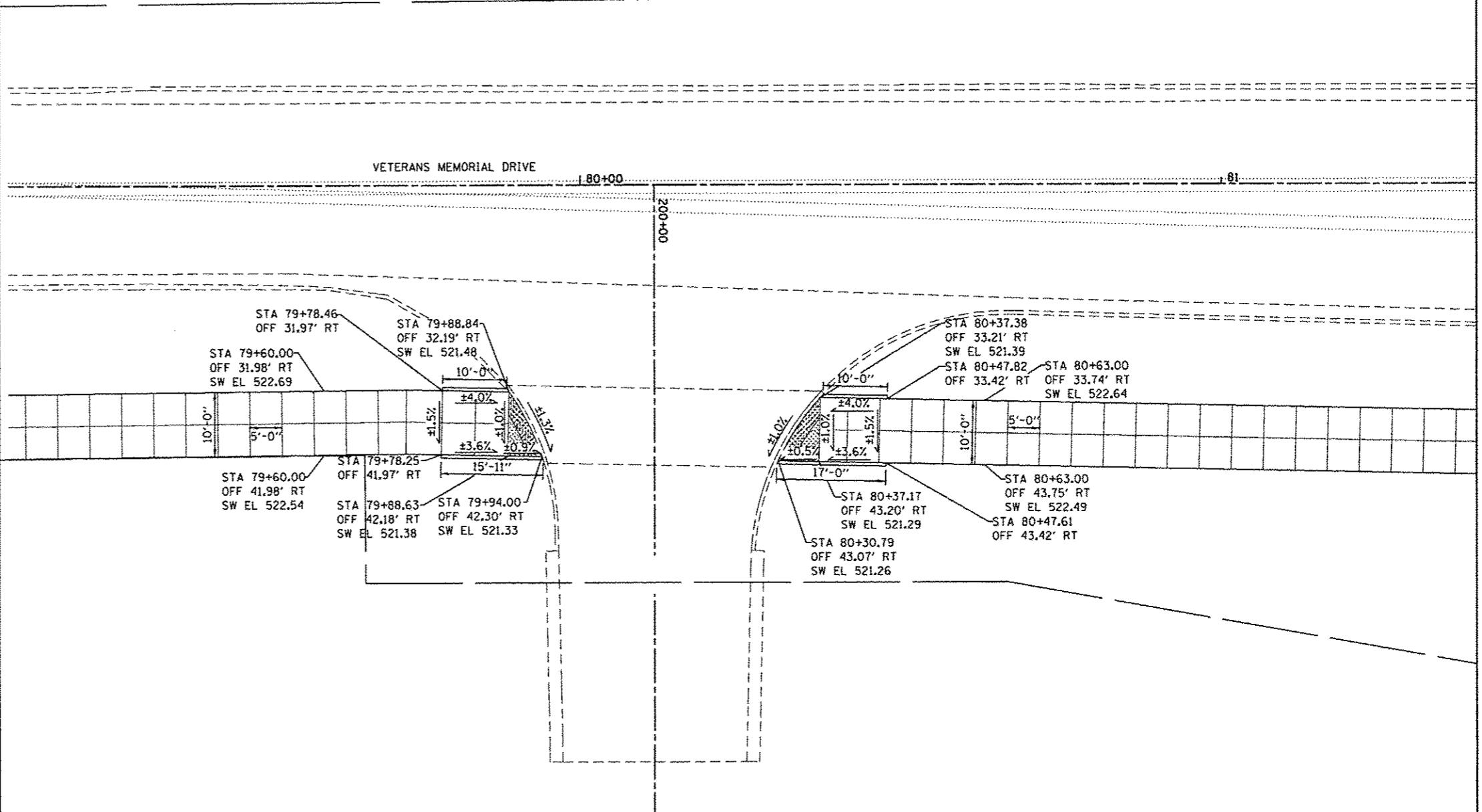
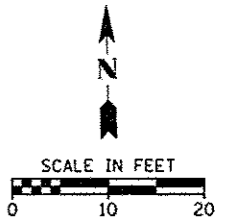
THE ELEVATIONS SHOWN ON THESE DETAIL SHEETS DENOTE THE PI ELEVATIONS FROM THE PLAN AND PROFILE SHEETS IN AN EFFORT TO SIMPLIFY THE FORM WORK FOR THE CONTRACTOR. IN LOCATIONS WHERE A VERTICAL CURVE IS SHOWN ON THE PLAN AND PROFILE SHEETS, THE CONTRACTOR SHALL ROUND THE PI IN THE FIELD TO SIMULATE THE VERTICAL CURVE AND PROVIDE A SMOOTHER TRANSITION BETWEEN GRADES.

FILE NAME = H:\7004-MTV Veterans ITEP Shared Use	USER NAME = pmeador PLOT SCALE = 1/8" = 10'-0" PLOT DATE = 7/31/2014	DESIGNED -	REVISED -		HMG ENGINEERS, INC. ENGINEERS • SURVEYORS CARLYLE, ILLINOIS 62231 (618) 594-3711		CITY OF MOUNT VERNON 1100 MAIN STREET, P. O. BOX 1708 MT. VERNON, ILLINOIS 62864 (618) 242-5000	INTERSECTION DETAILS 34TH STREET & ENTRANCE			F.A.U. RTE.	PROJECT	COUNTY	TOTAL SHEETS	SHEET NO.	
		DRAWN -						REVISD -		SCALE: SHEET OF SHEETS STA. TO STA.			VAR VETERANS & 34TH TRAIL	JEFFERSON	41	29
		CHECKED -						REVISED -		SECTION 10-00133-00-BT			CONTRACT NO. 99534			PROJECT TE-0009101


	510	515	520	525
200+00				
	522.65			
	522.08			
	520.89			
	519.80			
	519.09			
	518.65			
201+00				

LEGEND

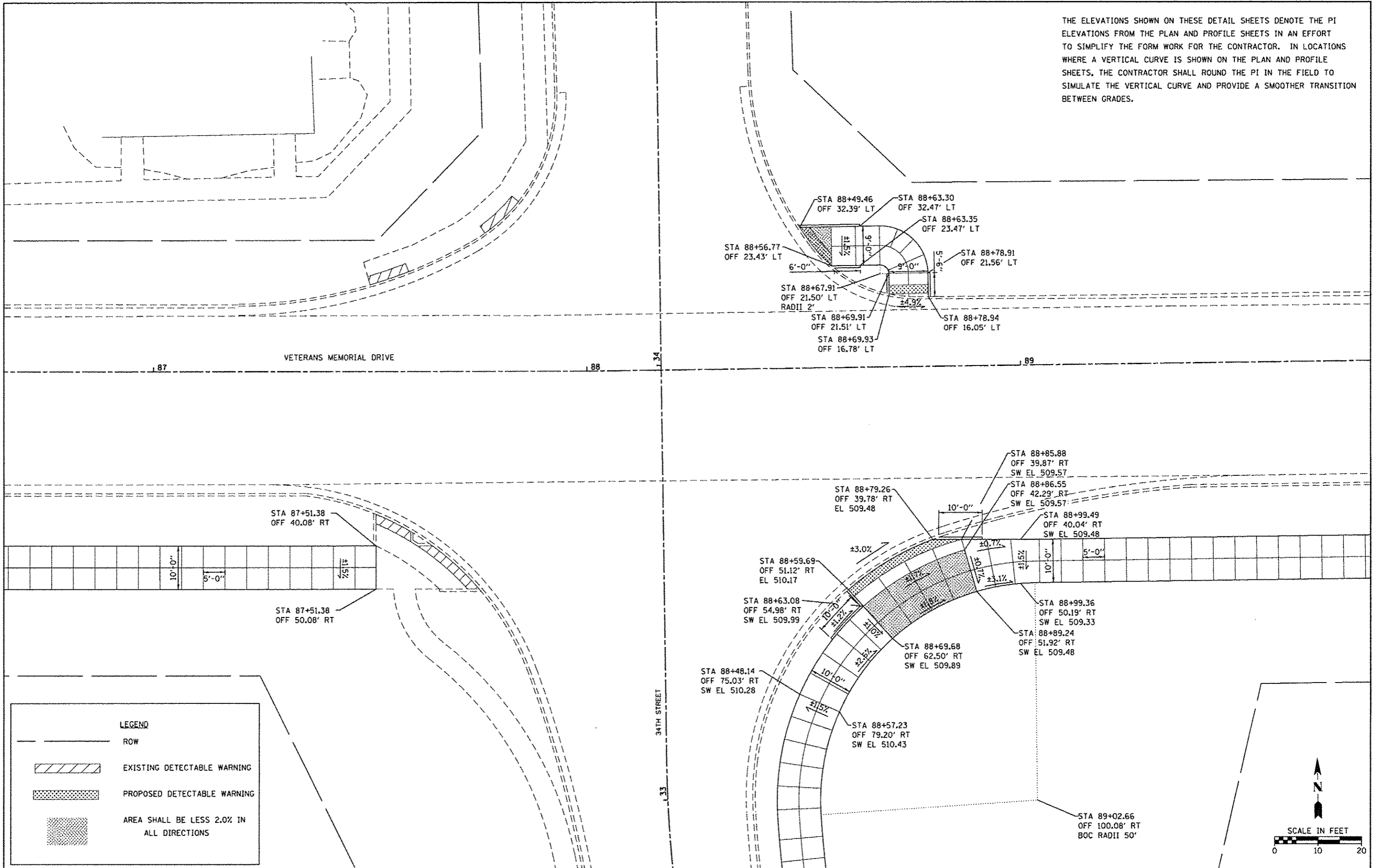
-  ROW
-  EXISTING DETECTABLE WARNING
-  PROPOSED DETECTABLE WARNING
-  AREA SHALL BE LESS 2.0% IN ALL DIRECTIONS



THE ELEVATIONS SHOWN ON THESE DETAIL SHEETS DENOTE THE PI ELEVATIONS FROM THE PLAN AND PROFILE SHEETS IN AN EFFORT TO SIMPLIFY THE FORM WORK FOR THE CONTRACTOR. IN LOCATIONS WHERE A VERTICAL CURVE IS SHOWN ON THE PLAN AND PROFILE SHEETS, THE CONTRACTOR SHALL ROUND THE PI IN THE FIELD TO SIMULATE THE VERTICAL CURVE AND PROVIDE A SMOOTHER TRANSITION BETWEEN GRADES.

FILE NAME = H:\7884-MTV Veterans ITEP Shared Use	USER NAME = pmeador	DESIGNED =	REVISED =	 HMG ENGINEERS, INC. ENGINEERS • SURVEYORS CARLYLE, ILLINOIS 62231 (618) 594-3711	 CITY OF MOUNT VERNON 1100 MAIN STREET, P. O. BOX 1708 MT. VERNON, ILLINOIS 62864 (618) 242-5000	INTERSECTION DETAILS VETERANS MEMORIAL DRIVE & HOSPITAL ENTRANCE		F.A.J. RTE. =	PROJECT = VETERANS & 34TH TRAIL	COUNTY = JEFFERSON	TOTAL SHEETS = 41	SHEET NO. = 30
	PLT SCALE = 10,000' / in.	CHECKED =	REVISED =					SECTION 10-00133-00-BT	CONTRACT NO. 99534			
	PLT DATE = 7/31/2014	DATE =	REVISED =					PROJECT TE-009101	HMG JOB NO. 7004			
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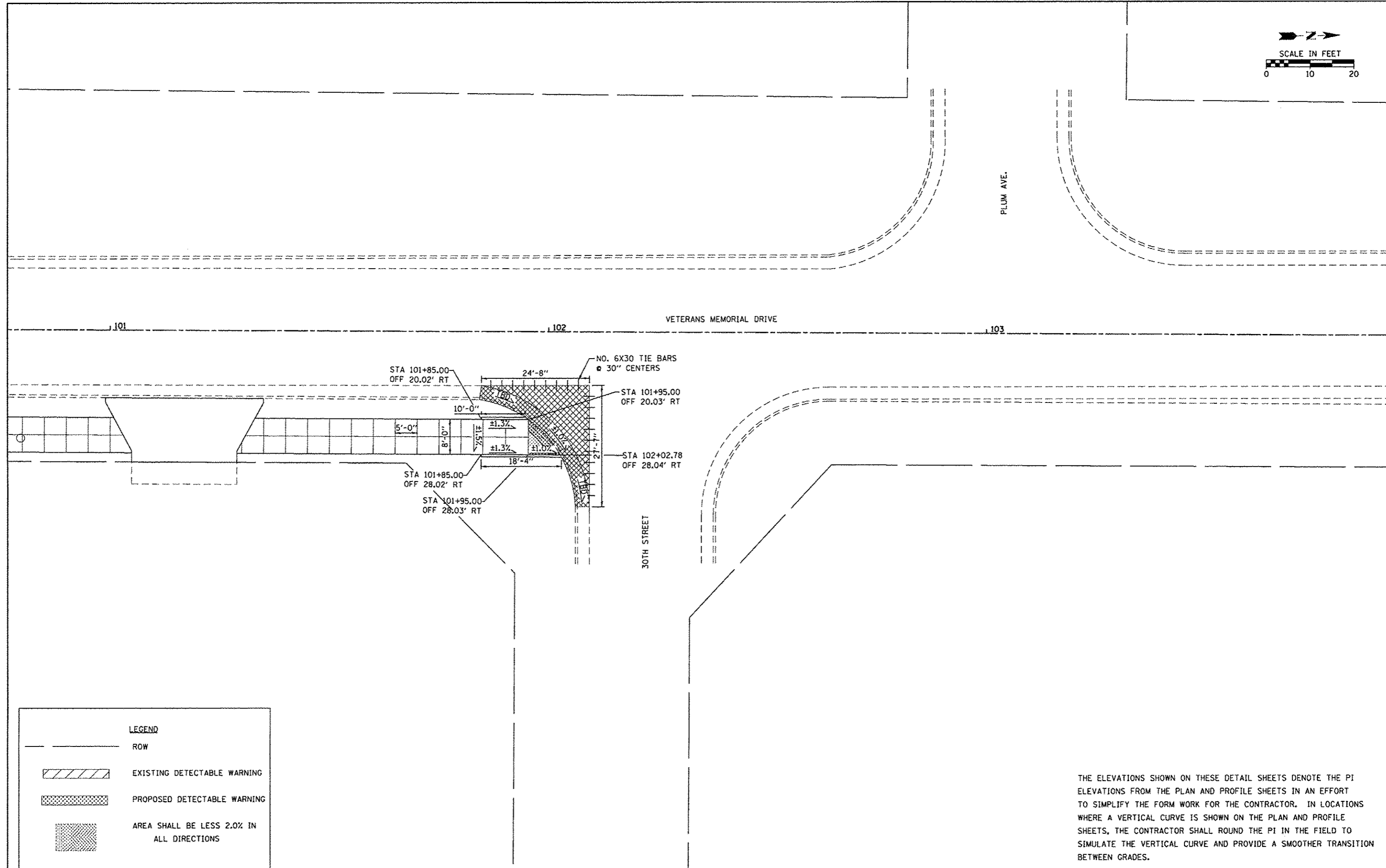
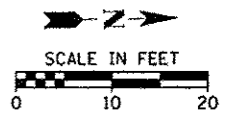
THE ELEVATIONS SHOWN ON THESE DETAIL SHEETS DENOTE THE PI ELEVATIONS FROM THE PLAN AND PROFILE SHEETS IN AN EFFORT TO SIMPLIFY THE FORM WORK FOR THE CONTRACTOR. IN LOCATIONS WHERE A VERTICAL CURVE IS SHOWN ON THE PLAN AND PROFILE SHEETS, THE CONTRACTOR SHALL ROUND THE PI IN THE FIELD TO SIMULATE THE VERTICAL CURVE AND PROVIDE A SMOOTHER TRANSITION BETWEEN GRADES.



LEGEND

- ROW
- EXISTING DETECTABLE WARNING
- PROPOSED DETECTABLE WARNING
- AREA SHALL BE LESS 2.0% IN ALL DIRECTIONS

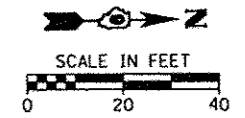
FILE NAME = H:\7004-MTV Veterans ITEP Shared U...	USER NAME = pmador	DESIGNED -	REVISED -	HMG ENGINEERS, INC. ENGINEERS • SURVEYORS CARLYLE, ILLINOIS 62231 (618) 594-3711	CITY OF MOUNT VERNON 1100 MAIN STREET, P. O. BOX 1708 MT. VERNON, ILLINOIS 62864 (618) 242-5000	INTERSECTION DETAILS VETERANS MEMORIAL DRIVE & 34TH STREET		F.A.U. RTE.	PROJECT	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 10.0000' / in.	CHECKED -	REVISED -					VAR	VETERANS & 34TH TRAIL	JEFFERSON	41	31
	PLOT DATE = 7/31/2014	DATE -	REVISED -					SECTION	10-00133-00-BT			CONTRACT NO. 99534
								PROJECT	TE-00091011			HMG JOB NO. 7004



LEGEND	
	ROW
	EXISTING DETECTABLE WARNING
	PROPOSED DETECTABLE WARNING
	AREA SHALL BE LESS 2.0% IN ALL DIRECTIONS

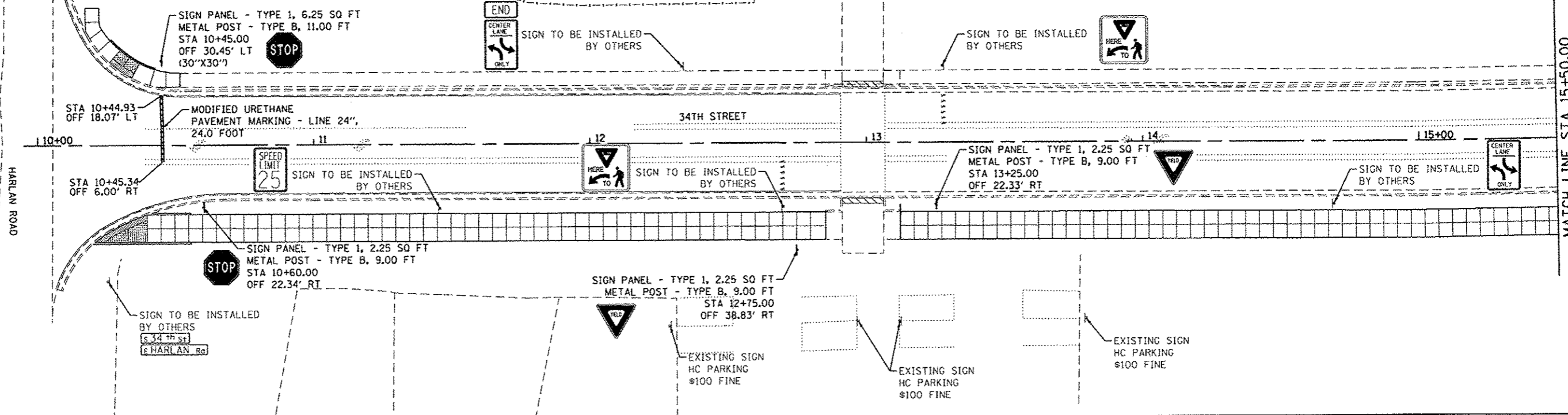
THE ELEVATIONS SHOWN ON THESE DETAIL SHEETS DENOTE THE PI ELEVATIONS FROM THE PLAN AND PROFILE SHEETS IN AN EFFORT TO SIMPLIFY THE FORM WORK FOR THE CONTRACTOR. IN LOCATIONS WHERE A VERTICAL CURVE IS SHOWN ON THE PLAN AND PROFILE SHEETS, THE CONTRACTOR SHALL ROUND THE PI IN THE FIELD TO SIMULATE THE VERTICAL CURVE AND PROVIDE A SMOOTHER TRANSITION BETWEEN GRADES.

FILE NAME = H:\7004-MTV Veterans ITEP Shared Us	USER NAME = pmoodor	DESIGNED -	REVISED -	HMG ENGINEERS, INC. ENGINEERS • SURVEYORS CARLYLE, ILLINOIS 62231 (618) 594-3711	CITY OF MOUNT VERNON 1100 MAIN STREET, P. O. BOX 1708 MT. VERNON, ILLINOIS 62864 (618) 242-5000	INTERSECTION DETAILS VETERANS MEMORIAL DRIVE & 30TH STREET		F.A.U. RTE.	PROJECT	COUNTY	TOTAL SHEETS	SHEET NO.
PLOT SCALE = 18.0000' / in.	CHECKED -	REVISED -	VAR					VETERANS & 34TH TRAIL	JEFFERSON	41	32	
PLOT DATE = 7/31/2014	DATE -	REVISED -	SECTION 10-00133-00-BT					CONTRACT NO. 99534				
			PROJECT TE-0009(10)					HMG JOB NO. 7004				
SCALE:						SHEET	OF	SHEETS	STA.	TO	STA.	



EXISTING SIGN
STOP (R1-1)
DEAD END (W14-1)
NO PARKING (R7-1)

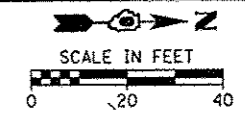
EXISTING SIGN
DOUBLE ARROW
(W1-7)



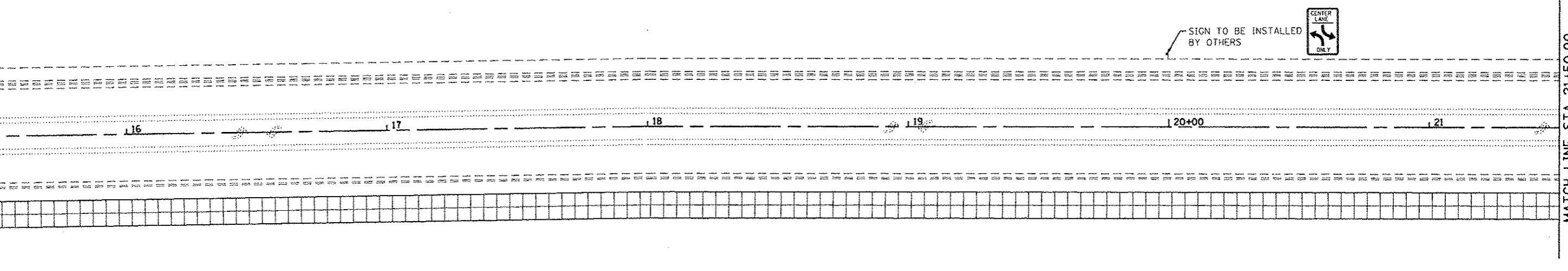
MATCH LINE STA 15+50.00

LEGEND

- WHITE 12" SOLID (CROSSWALK)
- SIGN PANEL - TYPE 1



MATCH LINE STA 15+50.00



MATCH LINE STA 21+50.00

FILE NAME =
H:\7804-MTV Veterans ITEP Shared U

USER NAME = pmeador
C:\CAD\Drawings\7804-SHT-PA
DRAWN.dgn
PLOT SCALE = 20.0000' / 1" =
PLOT DATE = 7/31/2014

DESIGNED -	REVISOR -
CHECKED -	REVISOR -
DATE -	REVISOR -

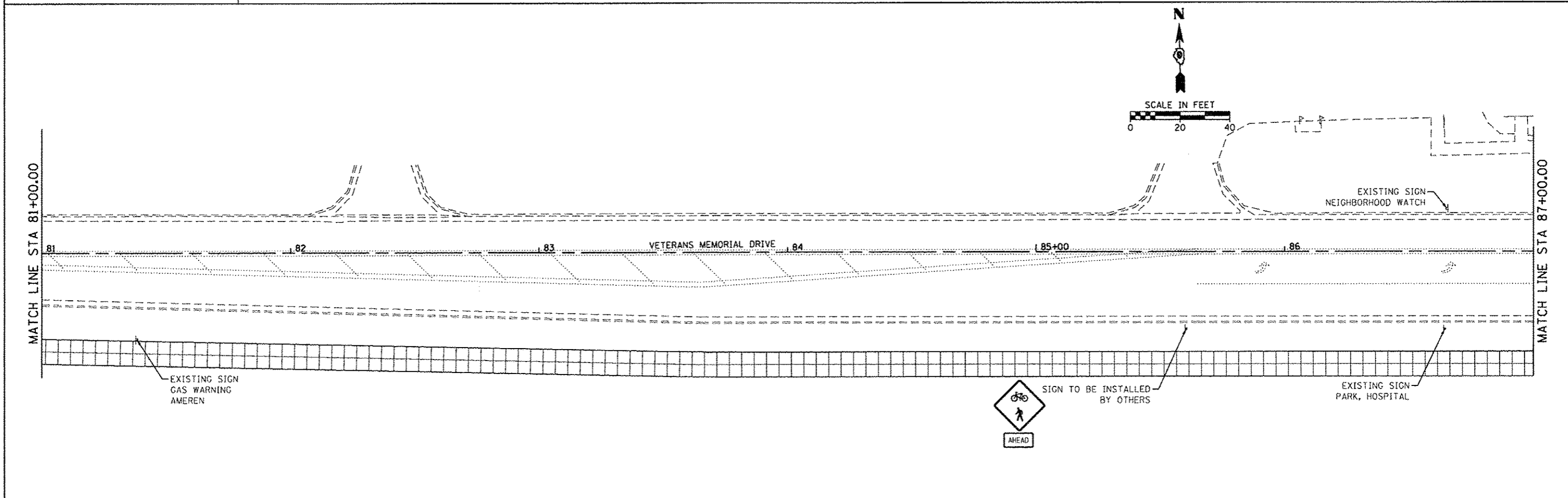
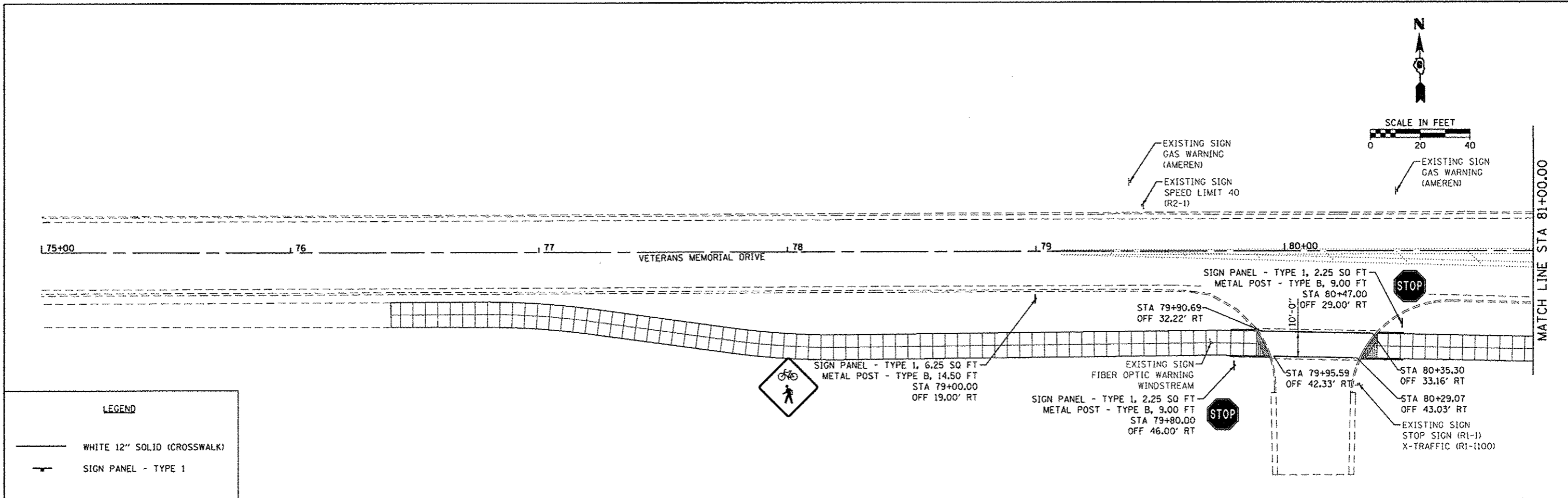
HMG
ENGINEERS • SURVEYORS
CARLYLE, ILLINOIS 62231
(618) 594-3711

CITY OF MOUNT VERNON
1100 MAIN STREET, P. O. BOX 1708
MT. VERNON, ILLINOIS 62864
(618) 242-5000

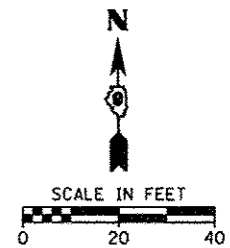
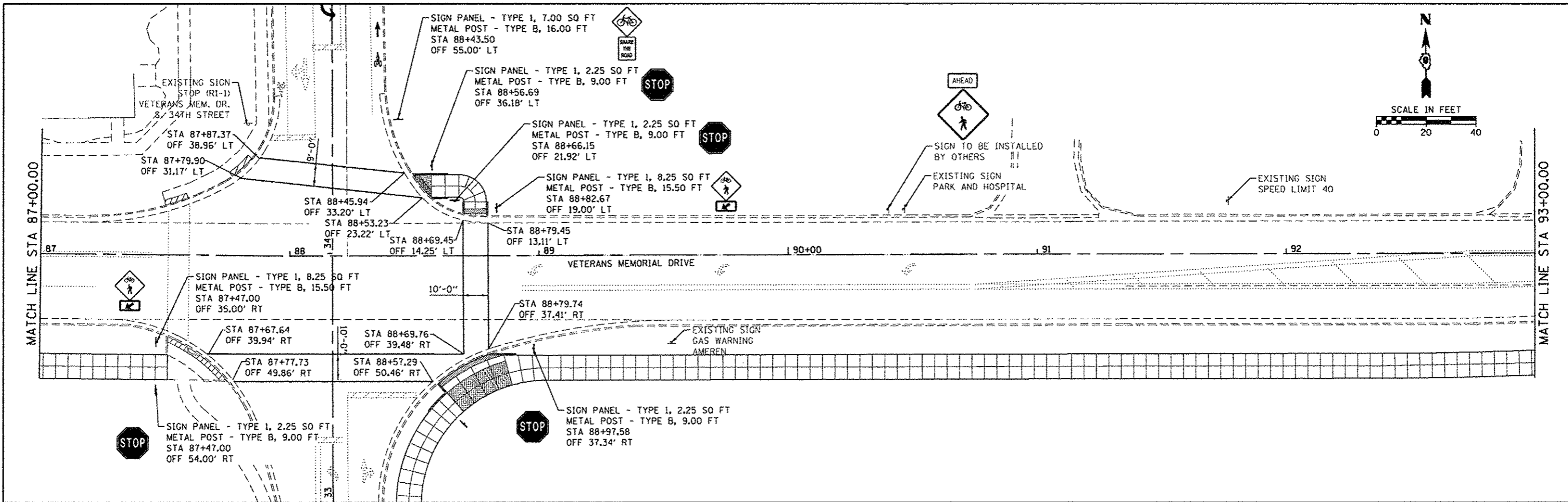
PAVEMENT MARKING & SIGNING PLAN
MT VERNON 34TH STREET

SCALE:	SHEET	OF	SHEETS	STA.	TO	STA.
--------	-------	----	--------	------	----	------

F.A.U. RTE.	PROJECT	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	VETERANS & 34TH TRAIL	JEFFERSON	41	33
SECTION 10-00133-00-BT			CONTRACT NO. 99534	
PROJECT TE-0009(101)			HMG JOB NO. 7004	

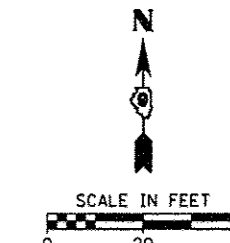
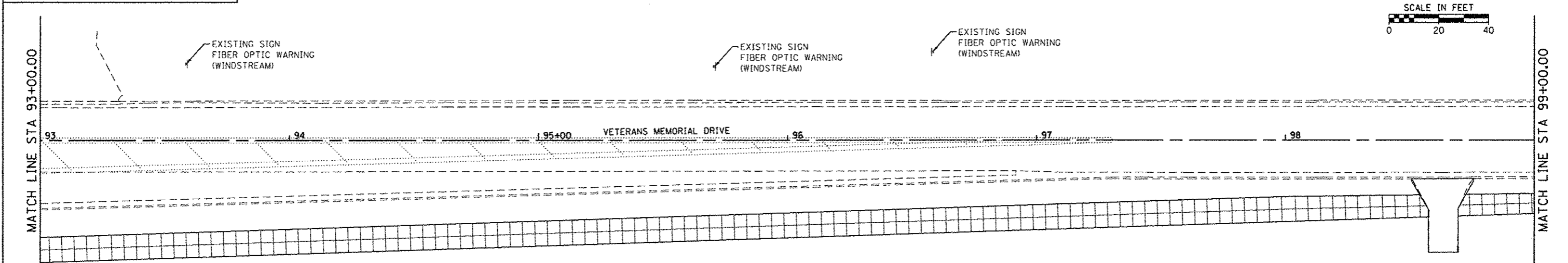


FILE NAME * H:\7824-MTV Veterans ITEP Shared U	USER NAME * pmeodor T:\proj\CA00 Sheets\7824-SHT-PK	DESIGNED - DRAWN na-1.dgn	REVISED -	HMG ENGINEERS, INC. ENGINEERS • SURVEYORS CARLYLE, ILLINOIS 62231 (618) 594-3711	CITY OF MOUNT VERNON 1100 MAIN STREET, P. O. BOX 1708 MT. VERNON, ILLINOIS 62864 (618) 242-5000	PAVEMENT MARKING & SIGNING PLAN MT VERNON VETERANS MEMORIAL DRIVE			F.A.I.I. RTE. VAR	PROJECT VETERANS & 34TH TRAIL	COUNTY JEFFERSON	TOTAL SHEETS 41	SHEET NO. 35		
PLOT SCALE * 20.0000' / in.			CHECKED -						REVISED -	SECTION 10-00133-00-BT	CONTRACT NO. 99534		PROJECT TE-0091101		HMG JOB NO. 7004
PLOT DATE * 7/31/2014			DATE -			REVISED -	SCALE:	SHEET	OF	SHEETS	STA.	TO	STA.		

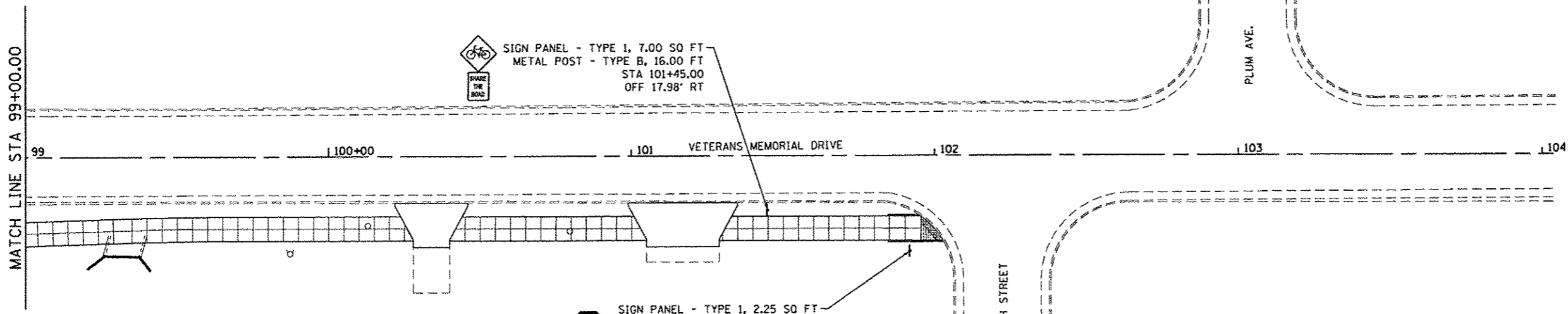
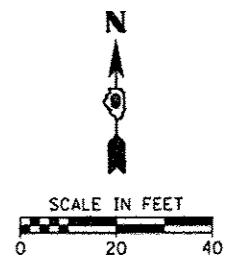


LEGEND

	WHITE 12" SOLID (CROSSWALK)
	SIGN PANEL - TYPE 1



FILE NAME * H:\7004-MTV Veterans ITEP Shared Use\Drawings\Drawings\7004-Sign-Plan.dwg	USER NAME * pmeador	DESIGNED - DRAWN -	REVISED -	 HMG ENGINEERS, INC. ENGINEERS • SURVEYORS CARLYLE, ILLINOIS 62231 (618) 594-9711	 CITY OF MOUNT VERNON 1100 MAIN STREET, P. O. BOX 1708 MT. VERNON, ILLINOIS 62864 (618) 242-5000	PAVEMENT MARKING & SIGNING PLAN		F.A.J. RTE.	PROJECT	COUNTY	TOTAL SHEETS	SHEET NO.
PLOT SCALE = 28.0000' / 1" =		CHECKED -	REVISED -			VAR	VETERANS & 34TH TRAIL	JEFFERSON	41	36		
PLOT DATE = 7/31/2014		DATE -	REVISED -			SECTION 10-00133-00-BT		CONTRACT NO. 99534		PROJECT TE-0009101J	HMG JOB NO. 7004	
						SCALE:		SHEET OF SHEETS		STA. TO STA.		



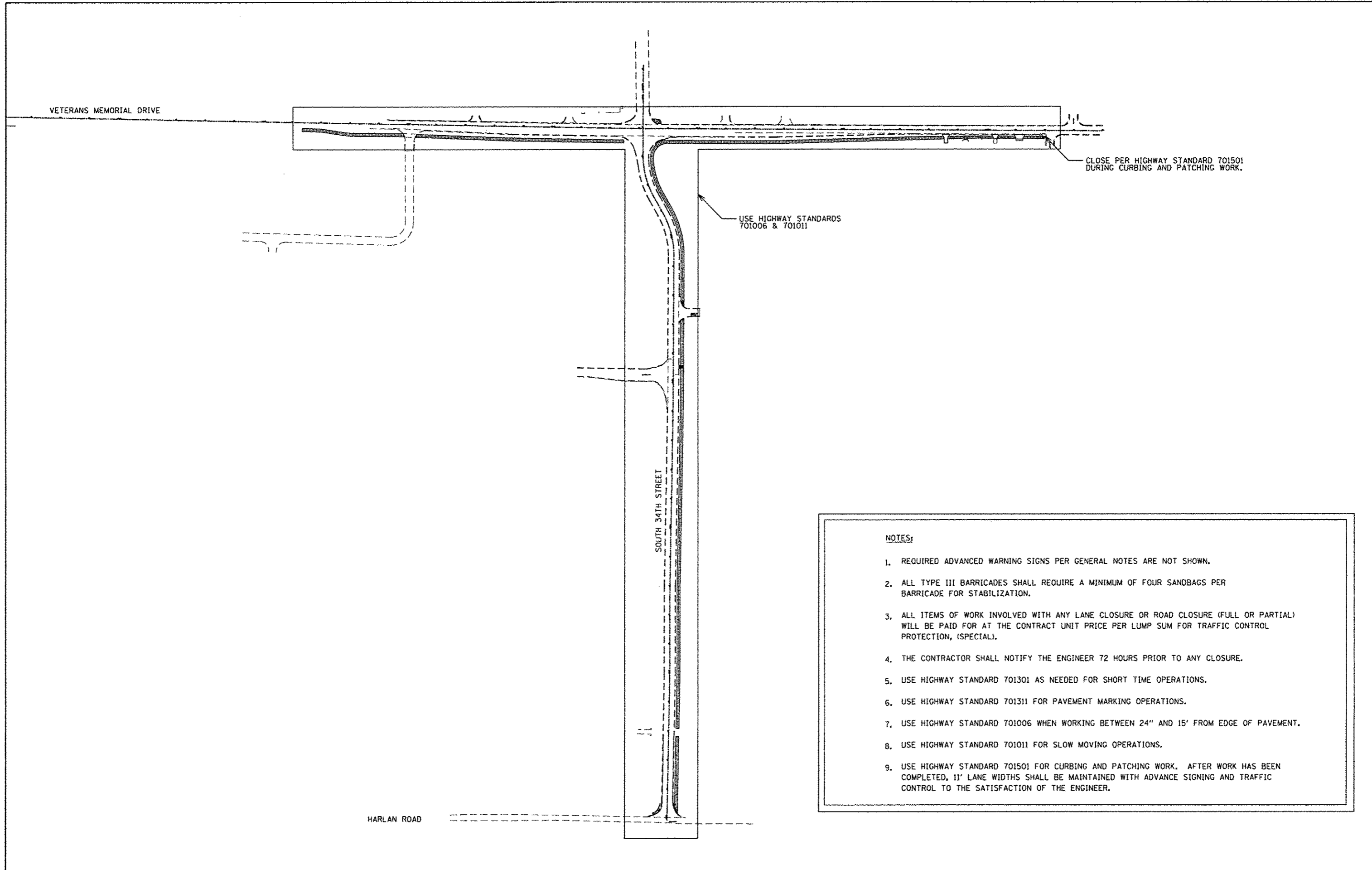
SIGN PANEL - TYPE 1, 7.00 SQ FT
 METAL POST - TYPE B, 16.00 FT
 STA 101+45.00
 OFF 17.98' RT

STOP
 SIGN PANEL - TYPE 1, 2.25 SQ FT
 METAL POST - TYPE B, 9.00 FT
 STA 101+92.00
 OFF 31.50' RT

LEGEND

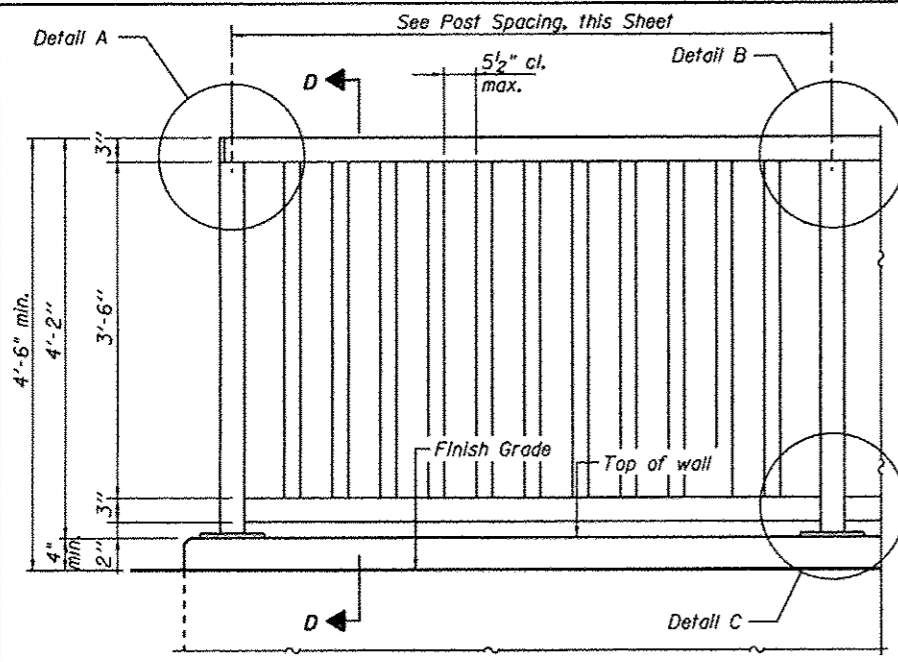
- WHITE 12" SOLID (CROSSWALK)
- SIGN PANEL - TYPE 1

FILE NAME = H:\7884-MTV Veterans ITEP Shared U	USER NAME = pmaodor	DESIGNED -	REVISED -	HMG ENGINEERS, INC. ENGINEERS • SURVEYORS CARLYLE, ILLINOIS 62231 (618) 594-9711	CITY OF MOUNT VERNON 1100 MAIN STREET, P. O. BOX 1708 MT. VERNON, ILLINOIS 62864 (618) 242-5000	PAVEMENT MARKING & SIGNING PLAN MT VERNON VETERANS MEMORIAL DRIVE		F.A.J. RTE.	PROJECT	COUNTY	TOTAL SHEETS	SHEET NO.
PLT SCALE = 28.0000' / in.	CHECKED -	REVISED -	VAR					VETERANS & 34TH TRAIL	JEFFERSON	41	37	
PLT DATE = 7/31/2014	DATE -	REVISED -	SECTION 10-00133-00-BT			CONTRACT NO. 99534		PROJECT TE-00D9(101)		HMG JOB NO. 7004		
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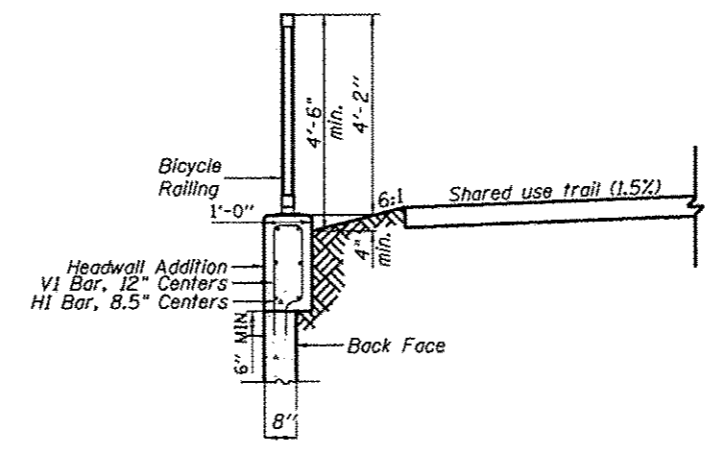


- NOTES:**
1. REQUIRED ADVANCED WARNING SIGNS PER GENERAL NOTES ARE NOT SHOWN.
 2. ALL TYPE III BARRICADES SHALL REQUIRE A MINIMUM OF FOUR SANDBAGS PER BARRICADE FOR STABILIZATION.
 3. ALL ITEMS OF WORK INVOLVED WITH ANY LANE CLOSURE OR ROAD CLOSURE (FULL OR PARTIAL) WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER LUMP SUM FOR TRAFFIC CONTROL PROTECTION, (SPECIAL).
 4. THE CONTRACTOR SHALL NOTIFY THE ENGINEER 72 HOURS PRIOR TO ANY CLOSURE.
 5. USE HIGHWAY STANDARD 701301 AS NEEDED FOR SHORT TIME OPERATIONS.
 6. USE HIGHWAY STANDARD 701311 FOR PAVEMENT MARKING OPERATIONS.
 7. USE HIGHWAY STANDARD 701006 WHEN WORKING BETWEEN 24" AND 15' FROM EDGE OF PAVEMENT.
 8. USE HIGHWAY STANDARD 701011 FOR SLOW MOVING OPERATIONS.
 9. USE HIGHWAY STANDARD 701501 FOR CURBING AND PATCHING WORK. AFTER WORK HAS BEEN COMPLETED, 11' LANE WIDTHS SHALL BE MAINTAINED WITH ADVANCE SIGNING AND TRAFFIC CONTROL TO THE SATISFACTION OF THE ENGINEER.

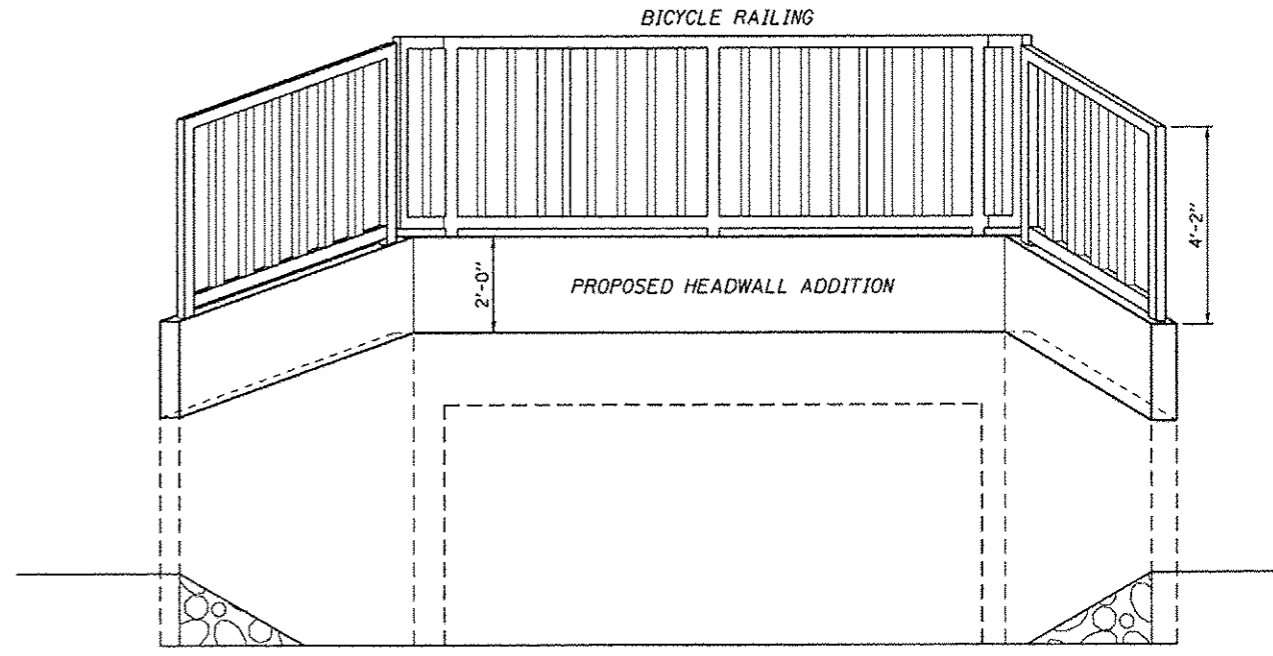
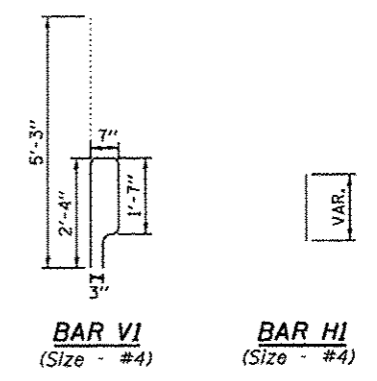
FILE NAME * HX7004-MTV Veterans ITEP Shared Use	USER NAME * pmeador Trail\CRD Sheets\7004-SRY-Traffic Control Plan.dgn	DESIGNED - DRAWN	REVISED -	HMG ENGINEERS, INC. ENGINEERS • SURVEYORS CARLYLE, ILLINOIS 62231 (618) 594-3711	CITY OF MOUNT VERNON 1100 MAIN STREET, P. O. BOX 1708 MT. VERNON, ILLINOIS 62864 (618) 242-5000	TRAFFIC CONTROL PLAN		F.A.U. RTE.	PROJECT	COUNTY	TOTAL SHEETS	SHEET NO.
PLOT SCALE = 1/8" = 1'-0"	CHECKED -	REVISED -	VAR VETERANS & 34TH TRAIL					JEFFERSON	41	38		
PLOT DATE = 7/31/2014	DATE -	REVISED -	SECTION 10-00133-00-BT					CONTRACT NO. 99534	HMG JOB NO. 7004			
SCALE:						SHEET	OF	SHEETS	STA.	TO	STA.	



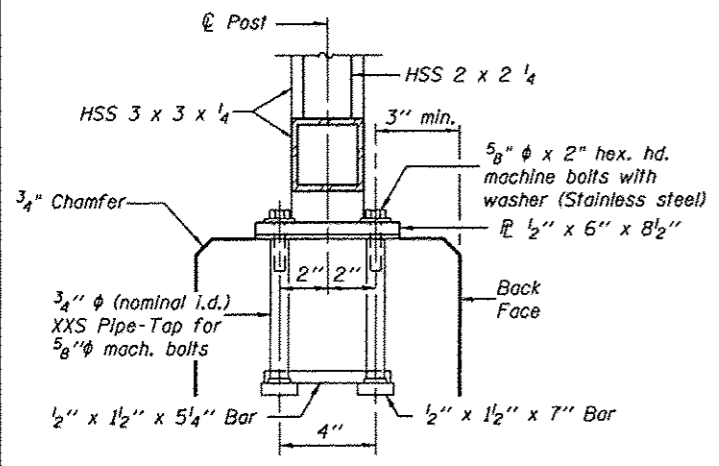
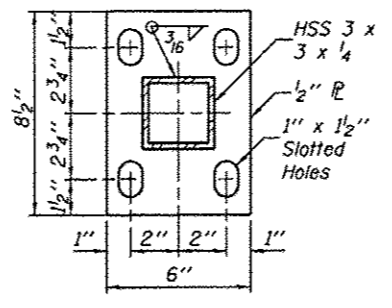
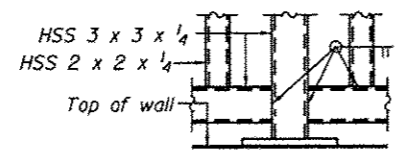
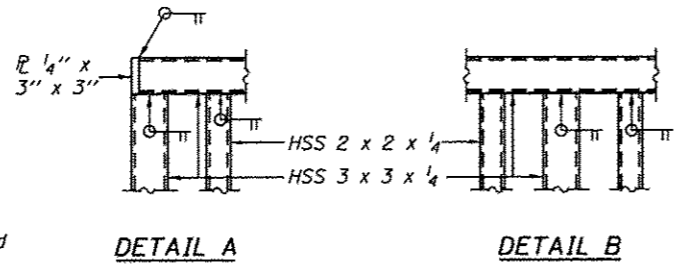
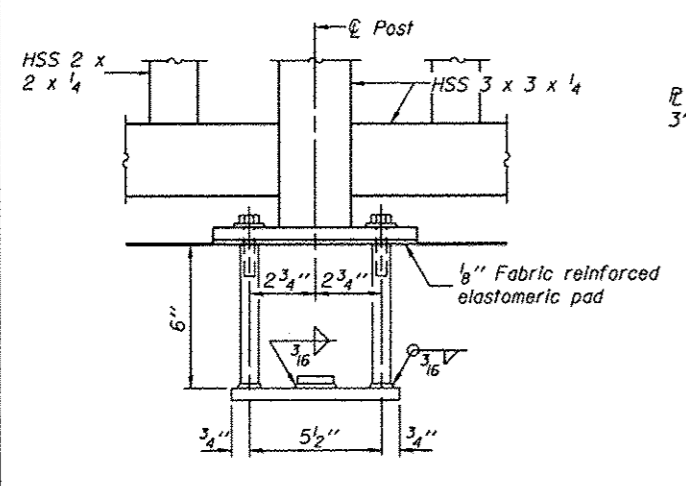
BICYCLE RAILING PARTIAL ELEVATION
(Inside Face of Rail)



SECTION D-D

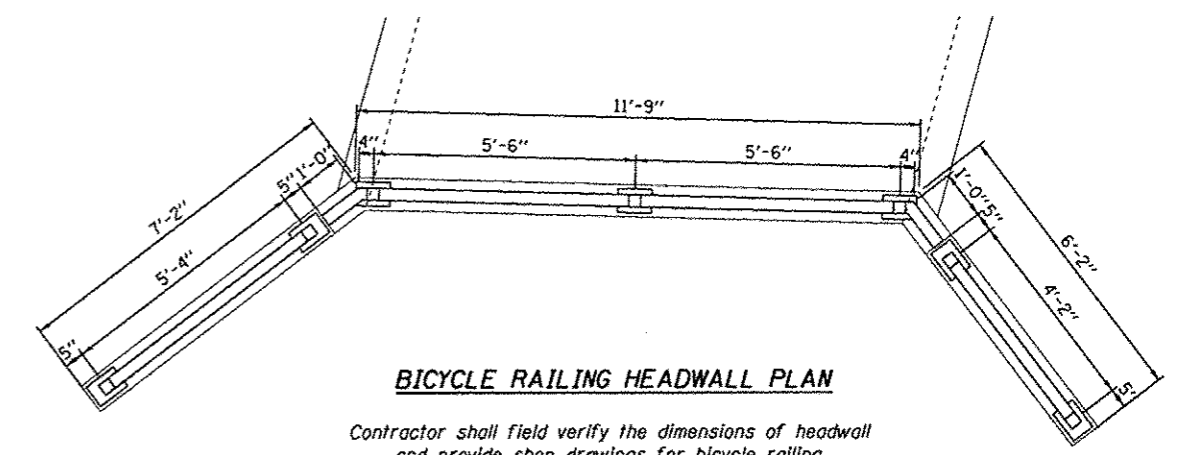
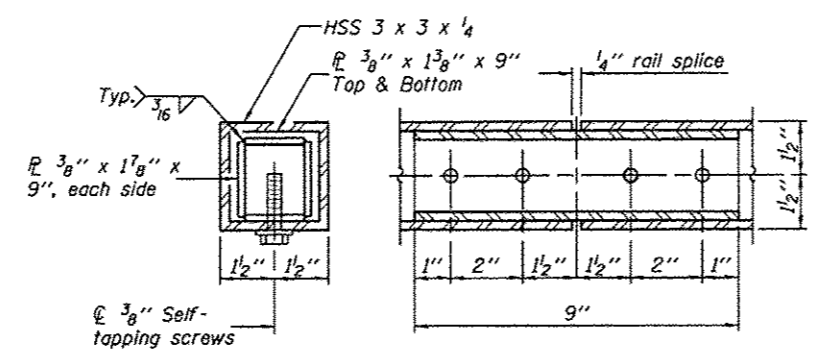


BICYCLE RAILING ELEVATION
(Not to Scale)



ANCHOR BOLT DETAILS

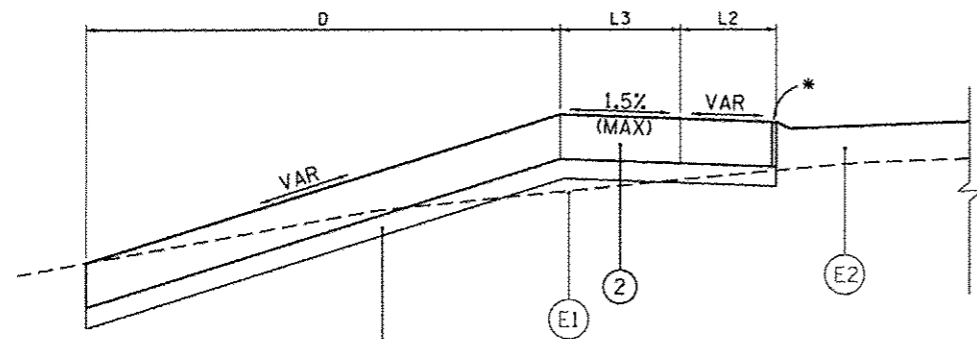
In lieu of the cast-in-place anchor device shown, the Contractor has the option of drilling and setting 5/8" phi anchor rods according to Article 509.06 of the Standard Specifications. Embedment shall be according to the manufacturer's specifications.



BICYCLE RAILING HEADWALL PLAN

Contractor shall field verify the dimensions of headwall and provide shop drawings for bicycle railing.

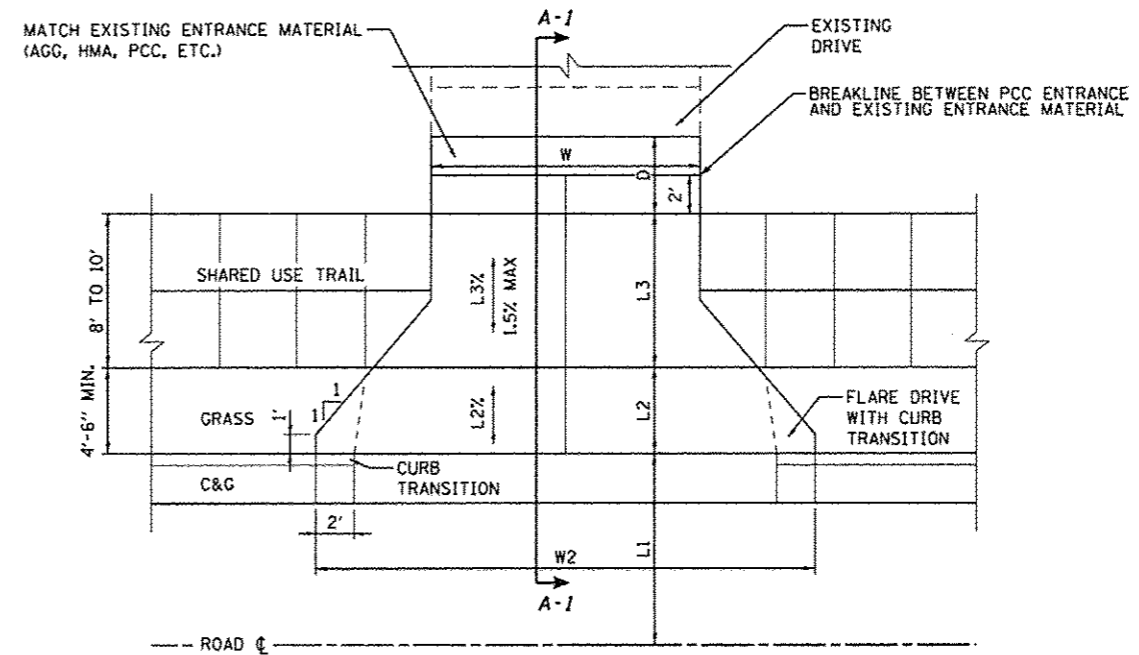
FILE NAME: H:\7884-MTV Veterans ITEP Shared Use Trail\CORD0 Sheets\7884-SHT-RAIL.dgn	USER NAME: pmeador	DESIGNED: [Blank]	REVISED: [Blank]	<p>HMG ENGINEERS, INC. ENGINEERS - SURVEYORS CARLYLE, ILLINOIS 62231 (618) 594-3711</p>	<p>CITY OF MOUNT VERNON 1100 MAIN STREET, P. O. BOX 1708 MT. VERNON, ILLINOIS 62864 (618) 242-5000</p>	BICYCLE RAILING DETAILS		F.A.U. RTE.	PROJECT	COUNTY	TOTAL SHEETS	SHEET NO.
PLOT SCALE: 2.0000' = 1" (1/8" = 1')	CHECKED: [Blank]	REVISED: [Blank]	VAR VETERANS & 34TH TRAIL			JEFFERSON	41	39				
PLOT DATE: 7/31/2014	DATE: [Blank]	REVISED: [Blank]	SECTION 10-00133-00-BT			CONTRACT NO. 99534						
			PROJECT TE-0009101			HMG JOB NO. 7004						
SCALE:	SHEET	OF	SHEETS	STA.	TO	STA.						



SECTION A-1 - A-1
(NOT TO SCALE)

SECTION LEGEND

- (E1) EXISTING GROUND SURFACE
- (E2) EXISTING PCC PAVEMENT
- ① AGGREGATE BASE COURSE, TYPE A 4"
- ② PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8"
- 1" EXPANSION JOINTS PER STANDARD SPECIFICATIONS



PLAN
(NOT TO SCALE)

FILE NAME = H:\7004-MTV Veterans JTEP Shared Use Trail\CADD Sheets\7004-SHT-00	USER NAME = pmeador	DESIGNED -	REVISED -
	DRAWN -	CHECKED -	REVISED -
	PLOT SCALE = 28.0000' / 1" =	DATE -	REVISED -
	PLOT DATE = 7/31/2014		

DESIGNED -	REVISED -
CHECKED -	REVISED -
DATE -	REVISED -

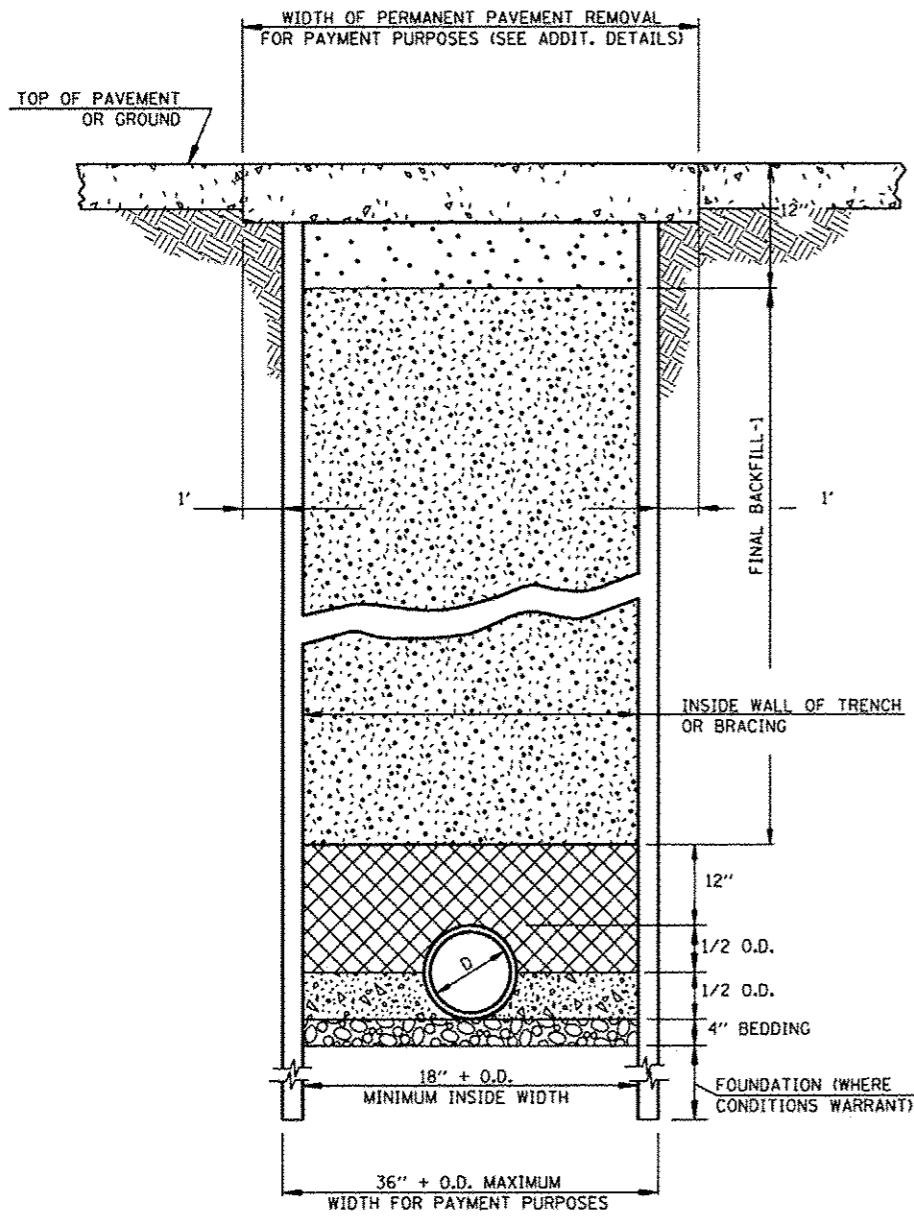
HMG
ENGINEERS & SURVEYORS





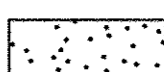
HMG ENGINEERS, INC.
ENGINEERS • SURVEYORS
CARLYLE, ILLINOIS 62231
(618) 594-3711

CITY OF MOUNT VERNON
1100 MAIN STREET, P. O. BOX 1708
MT. VERNON, ILLINOIS 62864
(618) 242-5000

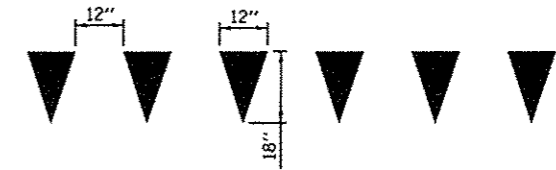
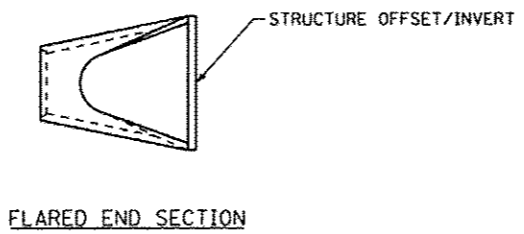
ENTRANCE DETAILS			
SCALE:	SHEET	OF SHEETS	STA. TO STA.

F.A.U. RTE.	PROJECT	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	VETERANS & 34TH TRAIL	JEFFERSON	41	40
SECTION 10-00133-00-BT			CONTRACT NO. 99534	
PROJECT TE-0009(10)			HMG JOB NO. 7004	



-  **BEDDING**
(CA 6), ALL LOCATIONS (INCIDENTAL TO THE COST OF PIPE)
-  **HAUNCHING**
(CA 6), ALL LOCATIONS (INCIDENTAL TO THE COST OF PIPE)
-  **INITIAL BACKFILL**
(CA 6) (TYPE A), ALL LOCATIONS WHERE THE EDGE OF THE TRENCH IS LOCATED WITHIN TWO (2) FT. OF A PERMANENT SURFACE, INCLUDING DRIVEWAYS AND SIDEWALK (PAID FOR SEPARATELY).
-  **FINAL BACKFILL-1**
(CA 6) (TYPE A), ALL LOCATIONS WHERE THE EDGE OF THE TRENCH IS LOCATED WITHIN TWO (2) FT. OF A PERMANENT SURFACE, INCLUDING DRIVEWAYS AND SIDEWALK (PAID FOR SEPARATELY).
-  **FINAL BACKFILL-2**
(CA 6) (TYPE A), ALL LOCATIONS AS DESCRIBED FOR FINAL BACKFILL-1.

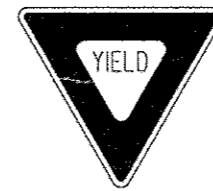
TRENCHING DETAIL



YIELD LINE DETAILS
(NOT TO SCALE)



R1-1
18X18 - TRAIL
30X30 - ROADWAY



R1-2
18X18X18



W11-1
24X24



W11-15
30X30



R1-5
36X36



W16-1P
18X24



W16-7
24X12

FILE NAME H:\7804-MTV Veterans ITEP Shared Use	USER NAME pmoosar	DESIGNED -	REVISED -
PROJECT Trail\0000 Sheets\7804-SHT-01	DRAWN -	CHECKED -	REVISED -
PLOT SCALE = 28.0000' = 1"	DATE 7/31/2014	DATE -	REVISED -

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(618) 594-3711

CITY OF MOUNT VERNON
1100 MAIN STREET, P. O. BOX 1708
MT. VERNON, ILLINOIS 62864
(618) 242-5000

MISCELLANEOUS DETAILS			
SCALE:	SHEET	OF SHEETS	STA. TO STA.

F.A.U. RTE.	PROJECT	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	VETERANS & 34TH TRAIL	JEFFERSON	41	41
SECTION 10-00133-00-BT			CONTRACT NO. 99534	
PROJECT TE-0091011			HMG JOB NO. 7004	