

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9315	06-00032-03-PV	MONROE	93	1
FED. ROAD DIST. NO. 8	ILLINOIS	CONTRACT NO. 97488		

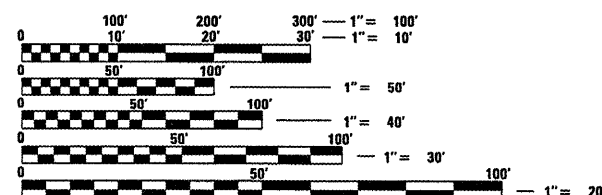
FEDERAL AID PROJECT 97488

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

**PROPOSED
HIGHWAY PLANS**

CITY OF WATERLOO
F.A.U. ROUTE 9315 (MOORE STREET)
SECTION 06-00032-03-PV
PROJECT NO. M-5011(338)
FEDERAL AID PROJECT
MONROE COUNTY
JOB NO. C-98-352-11

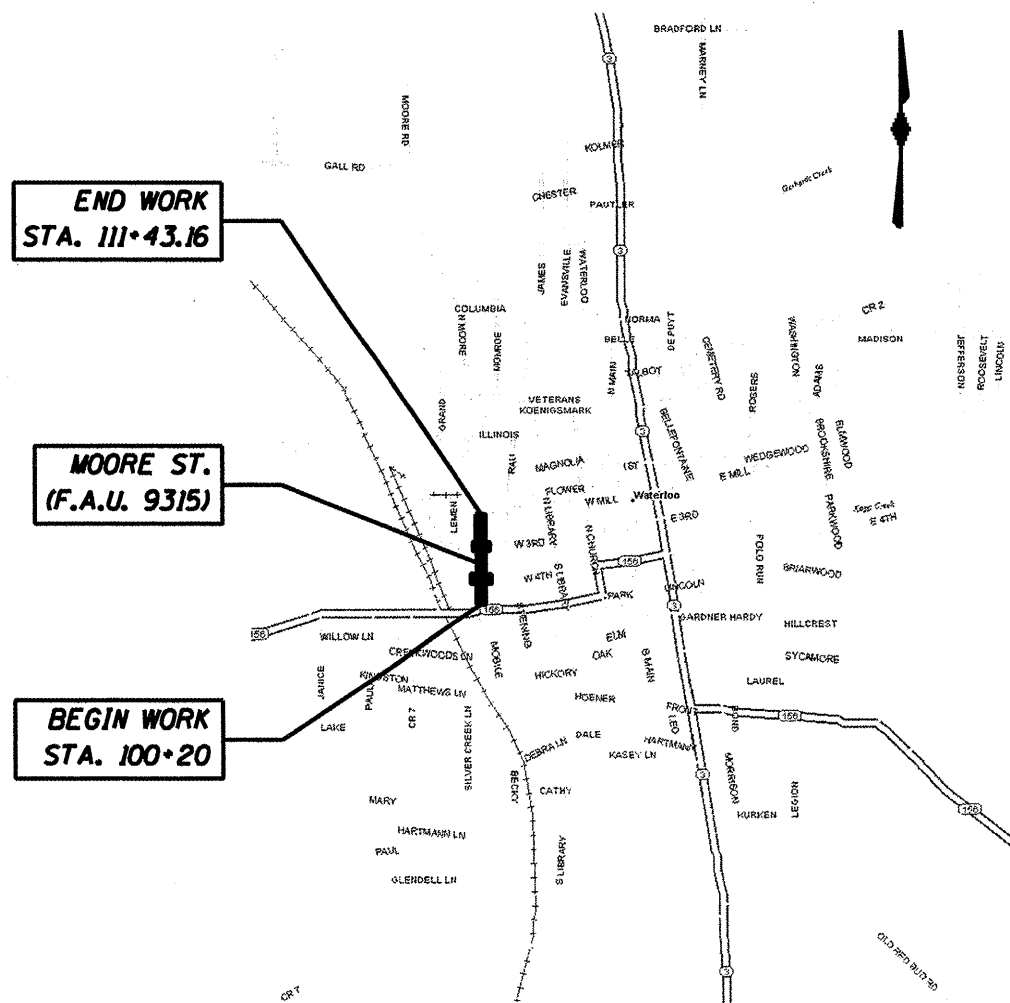
FOR INDEX OF SHEETS, SEE SHEET NO. 2



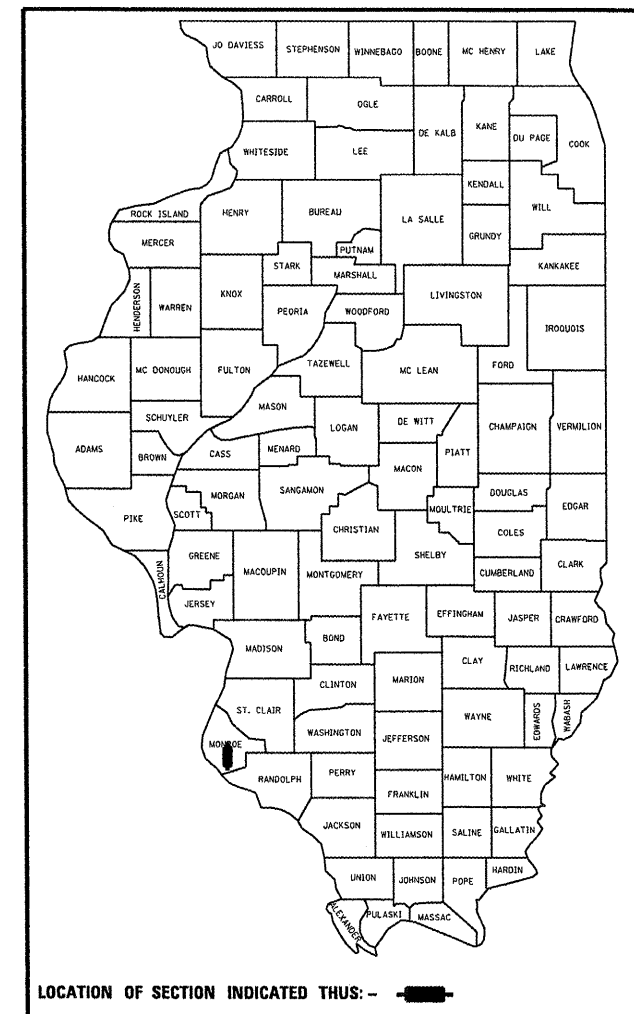
FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

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

PROJECT ENGINEER: CHRIS WILSON
PROJECT MANAGER: TIM BIRK
ROADWAY DESIGNATION: URBAN COLLECTOR
DESIGN SPEED: 30 MPH
CURRENT ADT (2012): 4,042
DESIGN YEAR ADT (2029): 5,661
CONTRACT NO. 97488



LENGTH OF IMPROVEMENTS
MOORE STREET (F.A.U. 9315) = 1,123.16 FEET = .213 MILES



STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

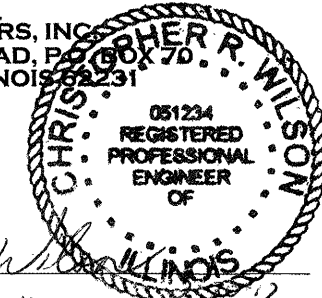
APPROVED 3-20-12
TOM SMITH, MAYOR

PASSED April 19 2012
LORA RENSING, P.E., DISTRICT 8 ENGINEER OF LOCAL ROADS AND STREETS

RELEASING FOR BID BASED ON LIMITED REVIEW 4-19-12
OMER M. OSMAN, P.E., DEPUTY DIRECTOR OF HIGHWAYS, REGION FIVE ENGINEER

PREPARED BY:
HMG ENGINEERS, INC.
1075 LAKE ROAD, P.O. BOX 70
CARLYLE, ILLINOIS 62631
(618) 594-3711

Christopher R. Wilson
CHRISTOPHER R. WILSON, P.E.
LICENSED PROFESSIONAL ENGINEER OF ILLINOIS, NO. 062-051234
REGISTRATION EXPIRES NOVEMBER 30, 2013



GENERAL NOTES

1. ALL ELEVATIONS REFER TO U.S.G.S. MEAN SEA LEVEL DATUM.
2. UNDERGROUND UTILITIES ARE SHOWN IN ACCORDANCE WITH THE BEST AVAILABLE RECORDS, AND THEIR TRUE LOCATION IS NOT GUARANTEED TO BE AS SHOWN ON THE PLANS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING UTILITY PROPERTY FROM CONSTRUCTION OPERATIONS AS OUTLINED IN ARTICLE 107.31 OF THE STANDARD SPECIFICATIONS. THE J.U.L.I.E. NUMBER IS 1-800-892-0123. A MINIMUM OF 48 HOURS ADVANCE NOTICE IS REQUIRED. THE FOLLOWING COMPANIES MAY HAVE FACILITIES WITHIN THE LIMITS OF CONSTRUCTION:

CITY OF WATERLOO (WATER, SANITARY SEWER, GAS & ELECTRIC) ATTN: TIM BIRK 100 W FOURTH STREET WATERLOO, ILLINOIS 62298 TELEPHONE (618) 939-8661	HARRISONVILLE TELEPHONE COMPANY (TELEPHONE & CABLE TV) 213 S MAIN STREET WATERLOO, ILLINOIS 62298 TELEPHONE (618) 939-6112
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3. 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.
4. THE PRIME CONTRACTOR SHALL BE RESPONSIBLE FOR ALL SUB-CONTRACTED WORK, REGARDLESS OF FUNDING SOURCE. THE SPECIAL PROVISIONS, SPECIFICATIONS, AND STANDARD SPECIFICATIONS SHALL GOVERN CONTRACTURAL REQUIREMENTS FOR SAID ARRANGEMENTS.
5. THE PRIME CONTRACTOR SHALL BE RESPONSIBLE FOR TRAFFIC CONTROL AND PROTECTION.
6. ALL DRILLING, BARS, GROUTING AND JOINTS REQUIRED SHALL BE INCLUDED IN THE COST OF PCC PAVEMENT.
7. 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.
8. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ESTABLISHING POSITIVE DRAINAGE IN THE DISTURBED AREAS, TO THE SATISFACTION OF THE ENGINEER.
9. ALL AREAS THAT ARE DISTURBED BEYOND THE CONSTRUCTION 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.
10. THE FOLLOWING RATES OF APPLICATION HAVE BEEN USED IN CALCULATING PLAN QUANTITIES.

ALL AGGREGATE	2.05 Tons/cu yd
ALL HOT-MIX ASPHALT	112 Lbs/sq yd/Inch or 2.016 Tons/cu yd
BITUMINOUS MATERIALS PRIME COAT	0.375 Gallons/sq yd (Aggregate Surface) or 0.075 Gallons/sq yd (Concrete or Bituminous Surface)
AGGREGATE PRIME COAT	5 Lbs/sq yd (Aggregate Surface) or 3 Lbs/sq yd (Concrete or Bituminous Surface)

11. ALL ADVANCED WARNING SIGNS SHALL BE 48" FLUORESCENT ORANGE.
12. COST OF ALL SAWED LONGITUDINAL JOINTS AND ALL SAWED CONTRACTION JOINTS WILL BE INCLUDED IN THE COST OF THE PCC PAVEMENT.
13. FORMS FOR COMBINATION CONCRETE CURB AND GUTTER AND CONCRETE GUTTER SHALL BE OF METAL ONLY, EXCEPT THAT WOOD FORMS MAY BE USED ON SHORT RADIUS CURVES.
14. ADDITIONAL WIDTH OF GUTTER FLAG, AT LOCATIONS INDICATED ON THE PLANS, SHALL BE POURED MONOLITHICALLY WITH THE NORMAL GUTTER FLAG AND WILL NOT BE MEASURED NOR PAID FOR SEPARATELY.
15. AT ALL LOCATIONS WHERE THE PROPOSED BITUMINOUS OR CONCRETE PAVEMENT JOINS AN EXISTING OIL & CHIP, BITUMINOUS OR CONCRETE PAVEMENT, A FULL DEPTH SAWED JOINT SHALL BE CONSTRUCTED. THE COST OF THIS JOINT WILL BE INCLUDED IN THE COST OF THE TYPE OF PAVEMENT BEING CONSTRUCTED.
16. CONNECTING OF NEW STORM SEWER TO NEW INLETS SHALL BE MADE IN A MANNER WHICH RESULTS IN A NEAT AND WATERTIGHT JOINT, WHEN PLACED THROUGH THE WALL OF AN INLET OR MANHOLE, STORM SEWER PIPE SHALL BE PLACED OR CUT FLUSH WITH THE FACE OF THE WALL AND DRESSED WITH MORTAR TO PROVIDE A SMOOTH ROUNDED OR BEVELED EDGE. THIS WORK WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE CONSIDERED AS INCLUDED IN THE CONTRACT UNIT PRICES OF THE STORM SEWERS OR STRUCTURES INVOLVED.
17. TIE BARS CONNECTING PROPOSED COMBINATION CURB AND GUTTER TO EXIST CURB AND GUTTER SHALL BE INCLUDED IN THE COST OF COMBINATION CURB AND GUTTER.
18. IF ASH TREES ARE REMOVED ON THE PROJECT, THE CONTRACTOR SHALL BECOME FAMILIAR WITH AND COMPLY WITH MEASURES SPECIFIED BY THE ILLINOIS DEPARTMENT OF AGRICULTURE (IDOA) TO PREVENT THE SPREAD OF THE EMERALD ASH BORER. THE IDOA INFORMATION FOR THE ASH TREE REMOVAL CAN BE FOUND ON THE IDOA WEBSITE AT WWW.AGR.STATE.IL.US/EAB.

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HIGHWAY STANDARDS

LIST OF STANDARDS

- | | |
|-------------|---|
| 000001-06 | STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS |
| 280001-06 | TEMPORARY EROSION CONTROL SYSTEMS |
| 420001-07 | PAVEMENT JOINTS |
| 420101-04 | 24' JOINTED PCC PAVEMENT |
| 420106-04 | 36' JOINTED PCC PAVEMENT |
| 420111-03 | PCC PAVEMENT ROUNDOUTS |
| 424001-06 | PERPENDICULAR CURB RAMPS FOR SIDEWALKS |
| 424011 | CORNER PARALLEL CURB RAMPS FOR SIDEWALKS |
| 424016 | MIDBLOCK CURB RAMPS FOR SIDEWALKS |
| 424021 | DEPRESSED CORNER FOR SIDEWALKS |
| 542601-03 | REINFORCED CONCRETE PIPE ELBOW |
| 542606-02 | REINFORCED CONCRETE PIPE TEE |
| 602301-03 | INLET - TYPE A |
| 602306-03 | INLET - TYPE B |
| 602401-03 | MANHOLE TYPE A |
| 602406-05 | MANHOLE TYPE A 6' DIAMETER |
| 602421-03 | MANHOLE TYPE A 9' DIAMETER |
| 602601-02 | PRECAST REINFORCED CONCRETE FLAT SLAB TOP |
| 602701-02 | MANHOLE STEPS |
| 604001-03 | FRAME AND LIDS TYPE 1 |
| 604011-04 | FRAME AND GRATE TYPE 3V |
| 606001-04 | CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER |
| 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 |
| 701801-05 | SIDEWALK, CORNER OR CROSSWALK CLOSURE |
| 701901-02 | TRAFFIC CONTROL DEVICES |
| 720001-01 | SIGN PANEL MOUNTING DETAILS |
| 720006-03 | SIGN PANEL ERECTION DETAILS |
| 720011-01 | METAL POSTS FOR SIGNS, MARKERS AND DELINEATORS |
| 729001-01 | APPLICATION OF TYPE A AND B METAL POSTS (FOR SIGNS & MARKERS) |
| 780001-03 | TYPICAL PAVEMENT MARKINGS |
| B.L.R. 17-4 | TRAFFIC CONTROL DEVICES - DAY LABOR CONSTRUCTION |

FILE NAME = 6185-gennotes.dgn	USER NAME = USERDESCR.	DESIGNED - HMG: CRW & EDW	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	INDEX, LIST OF STANDARDS & GENERAL NOTES	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
H:\BIB\Water-loc\loc-eS\Project\1\CD\DD-RD02	JAY\6185-gennotes.dgn	DRAWN - HMG: CRW, EDW, & KOJ	REVISED -			9315	06-00032-03-PV	MONROE	93	2	
	PLOT SCALE = 1/2" = 20' / 1"	CHECKED - HMG: CRW	REVISED -			CONTRACT NO. 97488					
	PLOT DATE = 3/28/2012	DATE	REVISED -			SCALE:	SHEET NO.	OF	SHEETS	STA.	TO

HMG ENGINEERS, INC., 1075 LAKE ROAD, PO BOX 70, CARLYLE, IL 62231 PHONE (618) 594-3711 WWW.HMGENGINEERS.COM

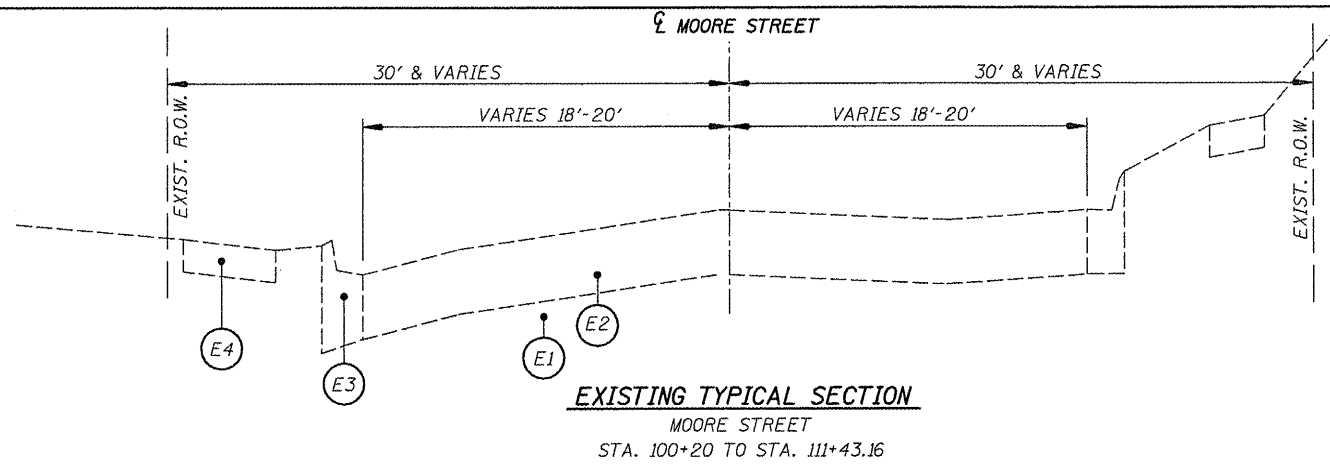
SUMMARY OF QUANTITIES

CODE NO.	ITEM	UNIT	URBAN - MONROE COUNTY FEDERAL 75% CITY 25% TOTAL QUANTITY
20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	8
20200100	EARTH EXCAVATION	CU. YD.	2,010
20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU. YD.	1,384
20900110	POROUS GRANULAR BACKFILL	CU. YD.	672.5
21101505	TOPSOIL EXCAVATION AND PLACEMENT	CU. YD.	194
25000110	SEEDING, CLASS 1A	ACRE	0.36
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	33
25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	33
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	33
25000700	AGRICULTURAL GROUND LIMESTONE	TON	0.8
25100635	HEAVY DUTY EROSION CONTROL BLANKET	SQ. YD.	1,740
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	36
28000305	TEMPORARY DITCH CHECKS	FOOT	28
28000400	PERIMETER EROSION BARRIER	FOOT	450
28000500	INLET AND PIPE PROTECTION	EACH	103
31100300	SUB-BASE GRANULAR MATERIAL, TYPE A, 4"	SQ. YD.	6,778.1
31100700	SUB-BASE GRANULAR MATERIAL, TYPE A, 8"	SQ. YD.	551.3
31100910	SUB-BASE GRANULAR MATERIAL, TYPE A, 12"	SQ. YD.	567.2
40200700	AGGREGATE SURFACE COURSE, TYPE A B"	SQ. YD.	18.2
40201000	AGGREGATE FOR TEMPORARY ACCESS	TON	826
40600100	BITUMINOUS MATERIALS (PRIME COAT)	GALLON	503
40600300	AGGREGATE (PRIME COAT)	TON	5
40603085	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70	TON	212.9
40603340	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70	TON	113.6
42000301	PORTLAND CEMENT CONCRETE PAVEMENT 8" (JOINTED)	SQ. YD.	5,667.1
42300200	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6 INCH	SQ. YD.	71.1
42300400	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH	SQ. YD.	244.5
42400100	PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH	SQ. FT.	12,548.9
42400800	DETECTABLE WARNINGS	SQ. FT.	115.6
44000100	PAVEMENT REMOVAL	SQ. YD.	847
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	2,323.8
44000600	SIDEWALK REMOVAL	SQ. FT.	7,251
54216185	REINFORCED CONCRETE PIPE TEE, 15" PIPE WITH 12" RISER	EACH	1
54216200	REINFORCED CONCRETE PIPE TEE, 24" PIPE WITH 12" RISER	EACH	3
54216220	REINFORCED CONCRETE PIPE TEE, 36" PIPE WITH 12" RISER	EACH	8
54216253	REINFORCED CONCRETE PIPE TEE, 54" PIPE WITH 12" RISER	EACH	8
54216623	REINFORCED CONCRETE PIPE TEE, 54" PIPE WITH 15" RISER	EACH	1
54216960	REINFORCED CONCRETE PIPE TEE, 36" PIPE WITH 18" RISER	EACH	2
54216993	REINFORCED CONCRETE PIPE TEE, 54" PIPE WITH 18" RISER	EACH	1
54248510	CONCRETE COLLAR	CU YD	6.1
550A0050	STORM SEWERS, CLASS A, TYPE 1 12"	FOOT	71.0
550A0070	STORM SEWERS, CLASS A, TYPE 1 15"	FOOT	45.3
550A0090	STORM SEWERS, CLASS A, TYPE 1 18"	FOOT	13.0
550A0120	STORM SEWERS, CLASS A, TYPE 1 24"	FOOT	33.8
550A0200	STORM SEWERS, CLASS A, TYPE 1 54"	FOOT	229.0
550A0340	STORM SEWERS, CLASS A, TYPE 2 12"	FOOT	282.7
550A0360	STORM SEWERS, CLASS A, TYPE 2 15"	FOOT	58.5
550A0380	STORM SEWERS, CLASS A, TYPE 2 18"	FOOT	14.0
550A0410	STORM SEWERS, CLASS A, TYPE 2 24"	FOOT	194.1
550A0450	STORM SEWERS, CLASS A, TYPE 2 36"	FOOT	305.6
550B0090	STORM SEWERS, CLASS B, TYPE 1 18"	FOOT	29.0
550B0120	STORM SEWERS, CLASS B, TYPE 1 24"	FOOT	35.0
550B0360	STORM SEWERS, CLASS B, TYPE 2 15"	FOOT	10.0
550B0380	STORM SEWERS, CLASS B, TYPE 2 18"	FOOT	47.4
550B0410	STORM SEWERS, CLASS B, TYPE 2 24"	FOOT	9.6

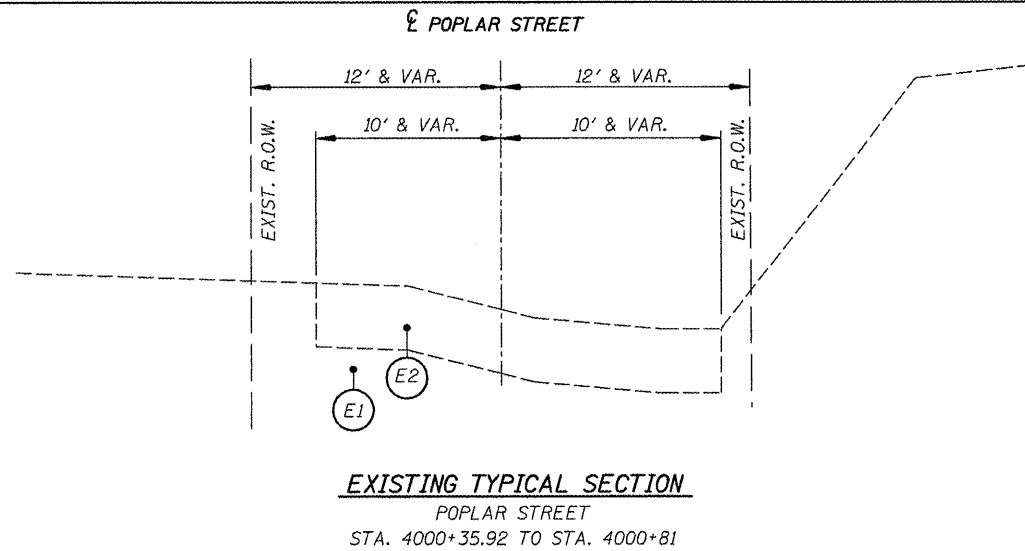
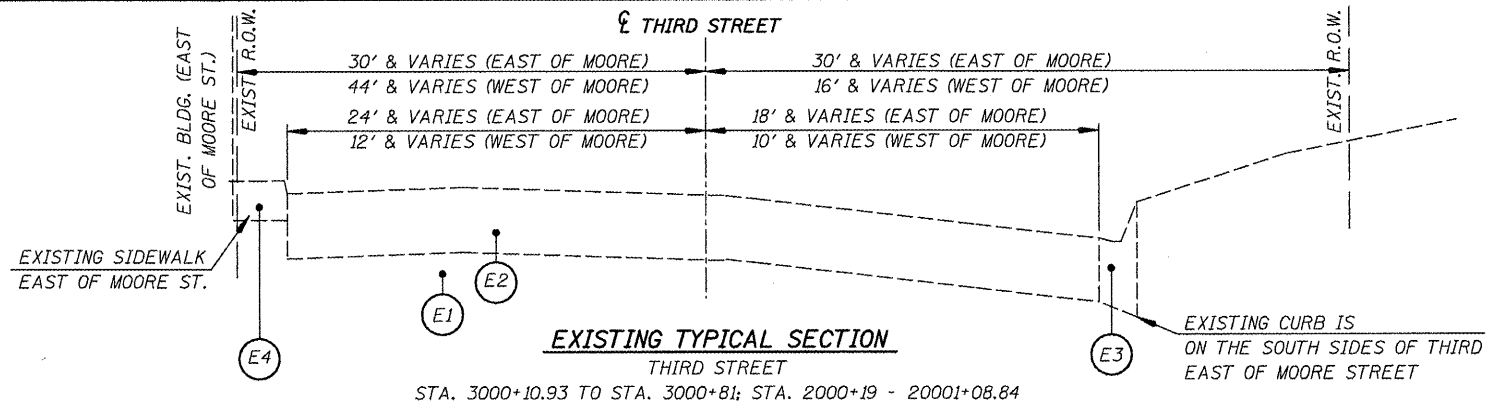
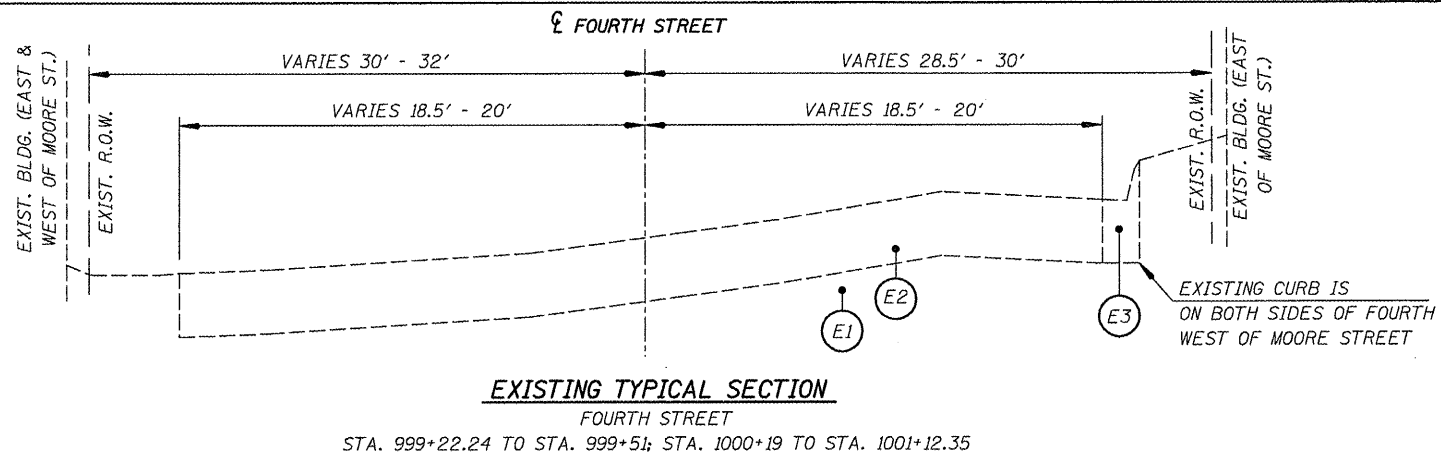
CODE NO.	ITEM	UNIT	URBAN - MONROE COUNTY FEDERAL 75% CITY 25% TOTAL QUANTITY
55100300	STORM SEWER REMOVAL 8"	FOOT	92
55100500	STORM SEWER REMOVAL 12"	FOOT	163
55100900	STORM SEWER REMOVAL 18"	FOOT	596
55101200	STORM SEWER REMOVAL 24"	FOOT	606
56500300	DOMESTIC METER VAULTS TO BE ADJUSTED	EACH	6
60100085	GEOTECHNICAL FABRIC FOR FRENCH DRAINS	SQ. YD.	1,222
60100915	PIPE DRAINS 6"	FOOT	452.0
60100925	PIPE DRAINS 8"	FOOT	147.0
60223800	MANHOLES, TYPE A, 6'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	4
60235300	INLETS, TYPE A, TYPE 1 FRAME, CLOSED LID	EACH	4
60266600	VALVE BOXES TO BE ADJUSTED	EACH	25
60500040	REMOVING MANHOLES	EACH	1
60500060	REMOVING INLETS	EACH	10
60604400	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18	FOOT	2,537.7
67100100	MOBILIZATION	L. SUM	1
78008210	POLYUREA PAVEMENT MARKING TYPE I - LINE 4"	FOOT	5,385
78008230	POLYUREA PAVEMENT MARKING TYPE I - LINE 6"	FOOT	509
78008250	POLYUREA PAVEMENT MARKING TYPE I - LINE 12"	FOOT	85
X0322024	TRENCH DRAIN	EACH	4
X0324450	SEGMENTAL CONCRETE BLOCK WALL, SPECIAL	SQ. FT.	368.4
X0326694	PLUG EXISTING STORM SEWER	CU. YD.	0.5
X0327037	SPECIAL GRATE NO. 1	EACH	24
X2090215	SELECT GRANULAR BACKFILL, SPECIAL	CU. YD.	2,309.8
X6011705	PIPE DRAINS 6" (SPECIAL)	FOOT	58.5
X6011805	PIPE DRAINS 8" (SPECIAL)	FOOT	38.0
X6020074	INLETS, TYPE A, TYPE 3V FRAME AND GRATE	EACH	21
X6020075	INLETS, TYPE B, TYPE 3V FRAME AND GRATE	EACH	4
X6020101	MANHOLES, 9'-DIAMETER, TYPE 1 FRAME, CLOSED LID (SPECIAL)	EACH	1
X6022930	MANHOLES, TYPE A, 5'-DIAMETER WITH SEPCIAL FRAME AND GRATE	EACH	1
X6023212	INLETS, TYPE A, WITH SPECIAL FRAME AND GRATE, SPECIAL	EACH	5
X6024242	INLETS, SPECIAL, NO. 1	EACH	13
X6024244	INLETS, SPECIAL, NO. 2	EACH	2
X6024246	INLETS, SPECIAL, NO. 3	EACH	4
X6024502	INLETS, TYPE B, WITH SPECIAL FRAME AND GRATE	EACH	1
X6026050	SANITARY MANHOLES TO BE ADJUSTED	EACH	3
X6029000	JUNCTION BOX	L. SUM	1
X7010216	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	L. SUM	1
X7010226	TRAFFIC CONTROL AND PROTECTION, STANDARD 701501, SPECIAL	L. SUM	1
XX001848	CURB BOXES TO BE ADJUSTED	EACH	27
Z0012450	CONCRETE STEPS	CU. YD.	6.0
Z0013302	SEGMENTAL CONCRETE BLOCK WALL	SQ. FT.	2660.0
Z0042300	PORTLAND CEMENT CONCRETE SIDEWALK CURB	FOOT	62.6
Z0056608	STORM SEWER (WATER MAIN REQUIREMENTS) 12 INCH	FOOT	75.0
Z0064562	SEGMENTAL BLOCK RETAINING WALL REPAIR	SQ. FT.	260.0
Z0075496	CONCRETE RETAINING WALL REMOVAL	FOOT	239.0
X5460401	PRECAST CONCRETE BOX CULVERT, 4' x 4' (SPECIAL)	FOOT	234.0

* DENOTES SPECIAL PROVISION ITEMS
 Δ DENOTES SPECIAL SPECIALTY ITEMS

HMG ENGINEERS, INC., 1075 LAKE ROAD, PO BOX 70, CARLYLE, IL 62231 PHONE (618) 594-3711 WWW.HMGENGINEERS.COM



- EXISTING TYPICAL SECTION LEGEND**
- (E1) EXISTING AGGREGATE BASE COURSE, ESTIMATED 6" THICK
 - (E2) EXISTING BITUMINOUS SURFACE TREATMENT (OIL & CHIP), ESTIMATED 2" THICK
 - (E3) EXISTING CURB AND GUTTER
 - (E4) EXISTING SIDEWALK (4" THICK)



FILE NAME = 6185-typicoteo.xisting.dgn
 \\6185Water\co\c\st\Phase1\1\400-ROAD

USER NAME = JUSERDESCR.
 \\6185-typicoteo.xisting.dgn
 PLOT SCALE = 1/8" = 1' IN.
 PLOT DATE = 3/28/2012

DESIGNED - HMG: CRW & EDW
 DRAWN - HMG: CRW, EDW, & KOJ
 CHECKED - HMG: CRW
 DATE -

REVISED -
 REVISED -
 REVISED -
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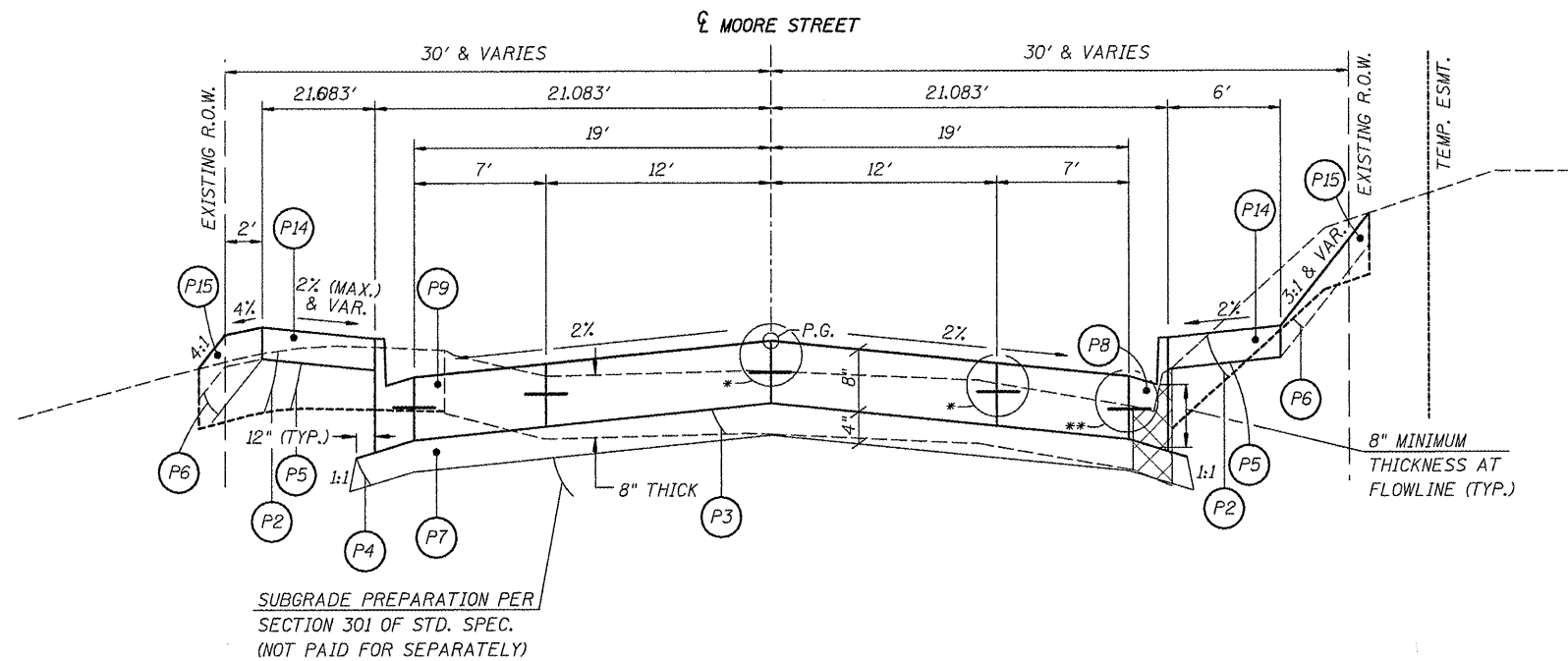
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**EXISTING STREET
 TYPICAL SECTIONS**

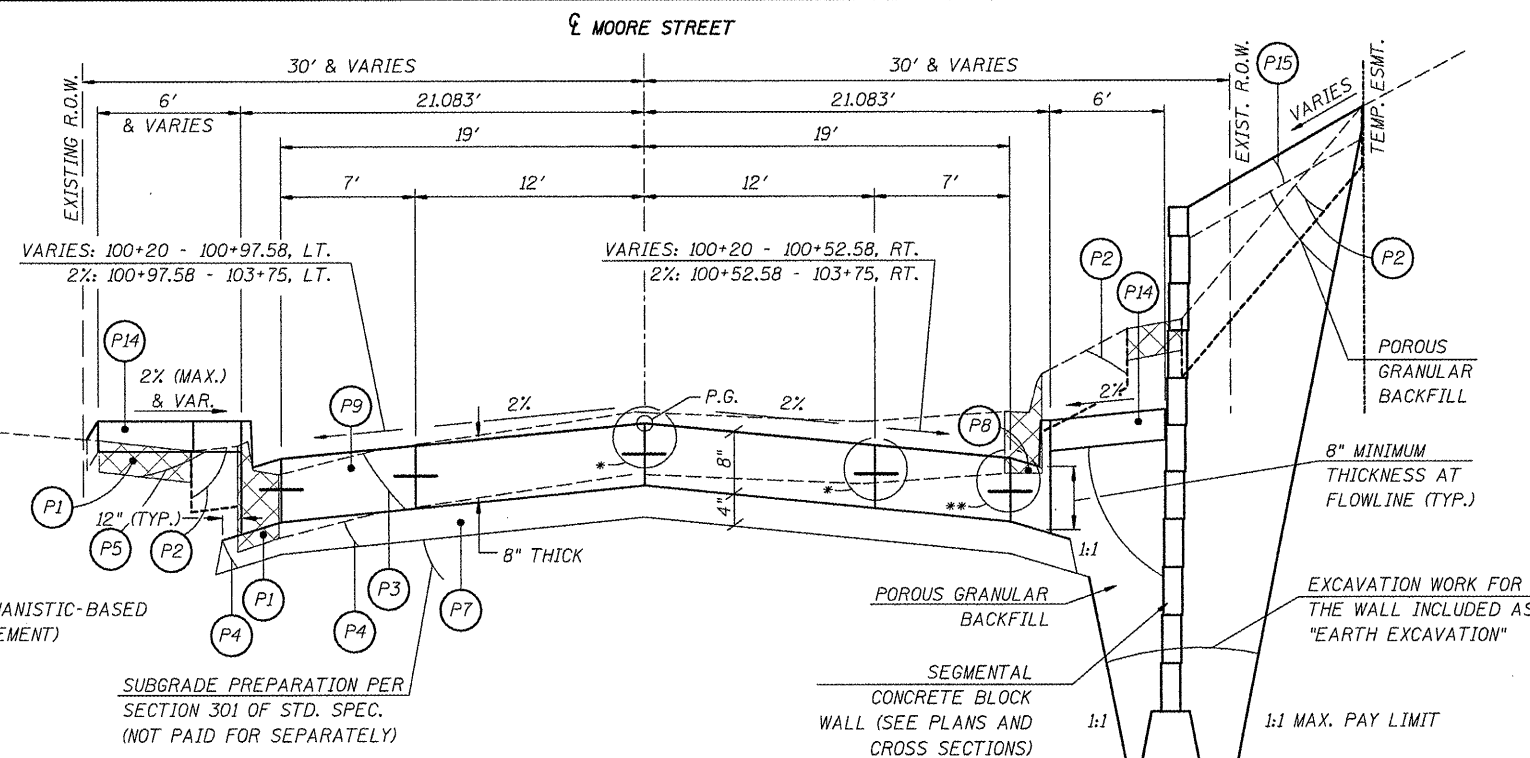
SCALE: SHEET NO. OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9315	06-00032-03-PV	MONROE	93	4
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 97488	

HMG ENGINEERS, INC., 1075 LAKE ROAD, PO BOX 70, CARLYLE, IL 62231 PHONE (618) 594-3711 WWW.HMGENGINEERS.COM



PROPOSED TYPICAL SECTION
MOORE STREET
STA. 103+75 TO STA. 111+43.16



PROPOSED TYPICAL SECTION
MOORE STREET
STA. 100+20 TO STA. 103+75

PROPOSED TYPICAL SECTION LEGEND

- (P1) PAVEMENT REMOVAL, SIDEWALK REMOVAL, AND OTHER REMOVALS DENOTED ELSEWHERE IN THE PLANS
- (P2) TOPSOIL REMOVAL, 6" (PART OF PAY ITEM. SEE EARTHWORK SCHEDULE)
- (P3) REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL
- (P4) EARTH EXCAVATION
- (P5) EMBANKMENT (NOT A PAY ITEM. EARTH EXCAV. OR FURNISH. EXCAV. MATERIAL)
- (P6) EMBANKMENT (NOT A PAY ITEM. FURNISHED EXCAVATION MATERIAL)
- (P7) SUBBASE GRANULAR MATERIAL, TYPE A, 4"
- (P8) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18
- (P9) PORTLAND CEMENT CONCRETE PAVEMENT, 8" (JOINTED)
- (P10) SUBBASE GRANULAR MATERIAL, TYPE A, 8"
- (P11) BITUMINOUS MATERIALS (PRIME COAT) + AGGREGATE (PRIME COAT)
- (P12) HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70
- (P13) HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70
- (P14) PORTLAND CEMENT CONCRETE SIDEWALK, 4"
- (P15) TOPSOIL PLACEMENT, 4" (PART OF PAY ITEM. SEE EARTHWORK SCHEDULE)
- (P16) SUBBASE GRANULAR MATERIAL, TYPE A, 12"

* NO. 6 BARS, 30" LONG, AT 30" CENTERS (TYPICAL)
"SAWED LONGITUDINAL JOINT" PER IDOT HWY. STD. 420001.
NOTE THAT IF ADJOINING PANELS ARE POURED IN THE SAME POUR, THE JOINT DOES NOT NEED TO BE SAWN AFTER PLACEMENT.

** NO. 6 BARS, EPOXY-COATED, 30" LONG, AT 24" CENTERS (TYPICAL)
IF CURB AND GUTTER IS POURED MONOLITHICALLY WITH ADJOINING PAVEMENT, THE GUTTER PAN MUST BE 6% PER IDOT HWY. STD. 606001. TIE BARS CANNOT BE OMITTED W/MONOLITHIC POUR. THE EDGE OF PAVEMENT MUST BE SAWN AND SEALED, PER IDOT HWY. STD. 420001'S "SAWED LONGITUDINAL JOINT". IF CURB IS POURED MONOLITHICALLY. IF CURB IS POURED SEPARATE, BAR MUST STILL BE PLACED, BUT SAWN AND SEALED JOINT IS NOT REQUIRED.

PAVEMENT DESIGN INFORMATION

(IN ACCORDANCE WITH IDOT LOCAL ROADS, MECHANISTIC-BASED PAVEMENT DESIGN PROCEDURES FOR RIGID PAVEMENT)
STRUCTURAL DESIGN TRAFFIC:
DESIGN YEAR: 2019
DESIGN YEAR ADT: 4,644
94.2% P.V., 4.7% S.U., 1.1% M.U.

ROAD/STREET CLASSIFICATION: CLASS II
TRAFFIC FACTOR = 0.59 (80,000 LB. LOAD LIMIT)
SUBGRADE SUPPORT RATING: POOR
PAVEMENT STRUCTURE MATERIALS: 8" NON-REINFORCED JOINTED P.C.C. PAVEMENT ON 4" AGGREGATE SUB-BASE, 15' MAXIMUM JOINT SPACING

FILE NAME: 6185-typicals.dgn	USER NAME: JUSERDESCR	DESIGNED: HMG: CRW & EDW	REVISED:
\\18185\water\loc\moore\st\phase1\CA00-ROAD	\\18185\jg\jg\cells.dgn	DRAWN: HMG: CRW, EDW, & KOJ	REVISED:
	PLOT SCALE: 1/8" = 1'-0"	CHECKED: HMG: CRW	REVISED:
	PLOT DATE: 3/22/2012	DATE:	REVISED:

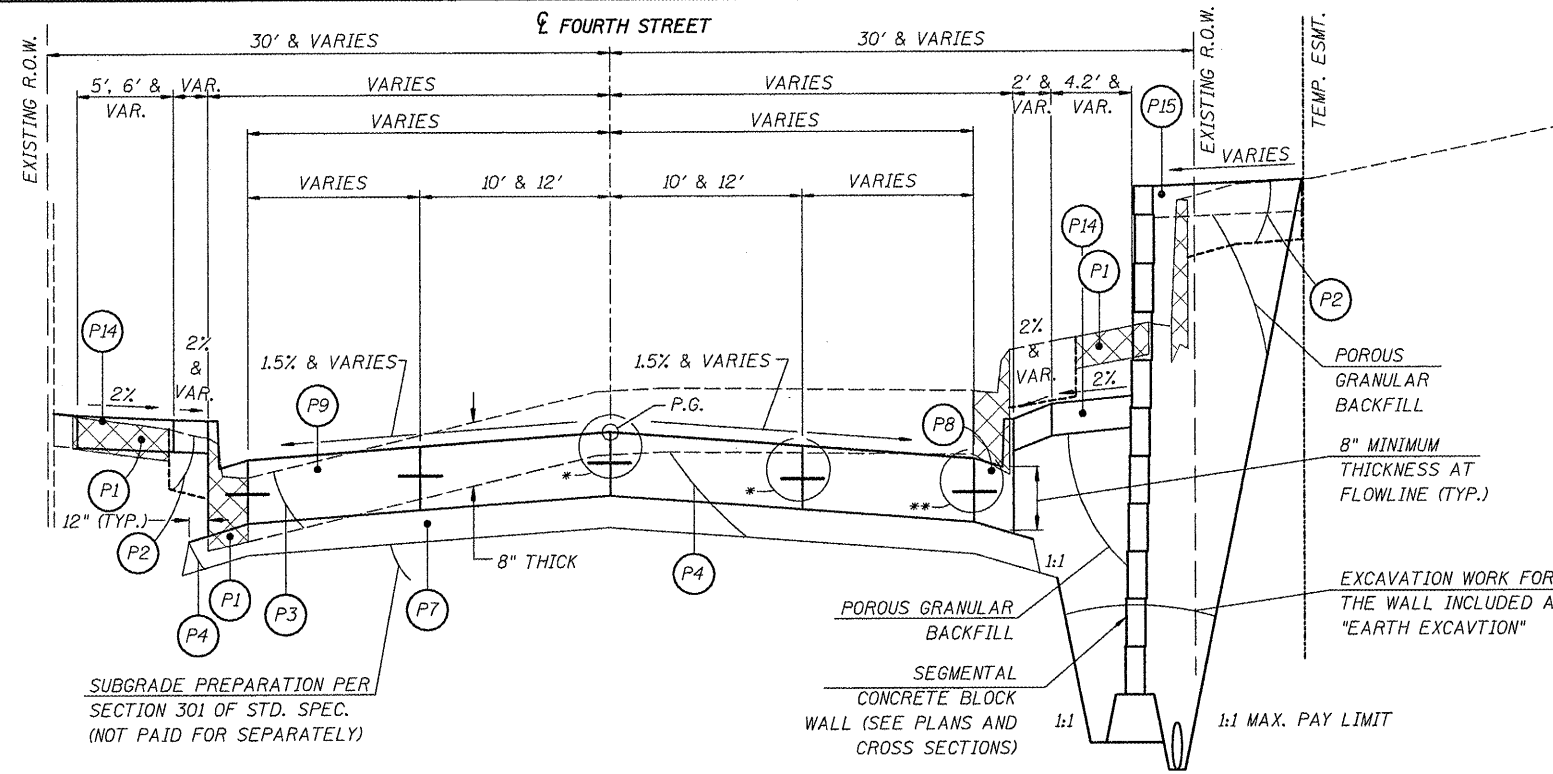
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS
F.A.U. 9315 (MOORE STREET)

SCALE: SHEET NO. OF SHEETS STA. TO STA.

F.A. RTE. 9315	SECTION 06-00032-03-PV	COUNTY MONROE	TOTAL SHEETS 93	SHEET NO. 5
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 97488	

HMG ENGINEERS, INC.: 1075 LAKE ROAD, PO BOX 70, CARLYLE, IL 62231 PHONE (618) 594-3711 WWW.HMGENGINEERS.COM



PROPOSED TYPICAL SECTION LEGEND

- (P1) PAVEMENT REMOVAL, SIDEWALK REMOVAL, AND OTHER REMOVALS DENOTED ELSEWHERE IN THE PLANS
- (P2) TOPSOIL REMOVAL, 6" (PART OF PAY ITEM. SEE EARTHWORK SCHEDULE)
- (P3) REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL
- (P4) EARTH EXCAVATION
- (P5) EMBANKMENT (NOT A PAY ITEM. EARTH EXCAV. OR FURNISH. EXCAV. MATERIAL)
- (P6) EMBANKMENT (NOT A PAY ITEM. FURNISHED EXCAVATION MATERIAL)
- (P7) SUBBASE GRANULAR MATERIAL, TYPE A, 4"
- (P8) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18
- (P9) PORTLAND CEMENT CONCRETE PAVEMENT, 8" (JOINTED)
- (P10) SUBBASE GRANULAR MATERIAL, TYPE A, 8"
- (P11) BITUMINOUS MATERIALS (PRIME COAT) + AGGREGATE (PRIME COAT)
- (P12) HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70
- (P13) HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70
- (P14) PORTLAND CEMENT CONCRETE SIDEWALK, 4"
- (P15) TOPSOIL PLACEMENT, 4" (PART OF PAY ITEM. SEE EARTHWORK SCHEDULE)
- (P16) SUBBASE GRANULAR MATERIAL, TYPE A, 12"

* NO. 6 BARS, 30" LONG, AT 30" CENTERS (TYPICAL)
 "SAWED LONGITUDINAL JOINT" PER IDOT HWY. STD. 420001.
 NOTE THAT IF ADJOINING PANELS ARE POURED IN THE SAME POUR, THE JOINT DOES NOT NEED TO BE SAWN AFTER PLACEMENT.

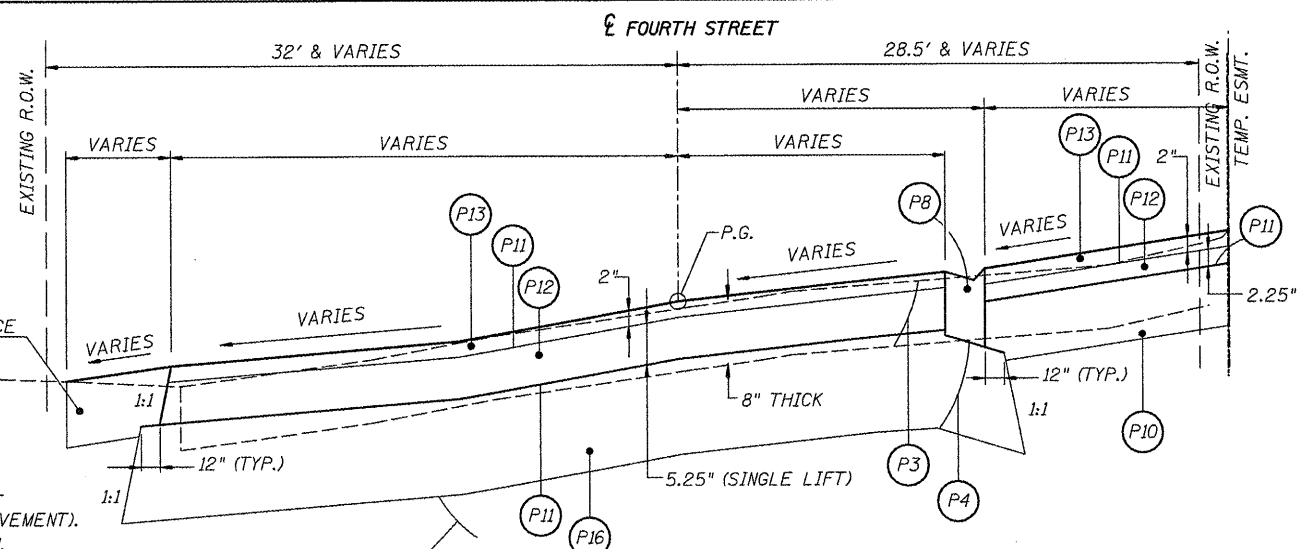
** NO. 6 BARS, EPOXY-COATED, 30" LONG, AT 24" CENTERS (TYPICAL)
 IF CURB AND GUTTER IS POURED MONOLITHICALLY WITH ADJOINING PAVEMENT, THE GUTTER PAN MUST BE 6% PER IDOT HWY. STD. 606001. TIE BARS CANNOT BE OMITTED W/MONOLITHIC POUR. THE EDGE OF PAVEMENT MUST BE SAWN AND SEALED, PER IDOT HWY. STD. 420001'S "SAWED LONGITUDINAL JOINT". IF CURB IS POURED MONOLITHICALLY, IF CURB IS POURED SEPARATE, BAR MUST STILL BE PLACED, BUT SAWN AND SEALED JOINT IS NOT REQUIRED.

PAVEMENT DESIGN INFORMATION

(IN ACCORDANCE WITH IDOT LOCAL ROADS, MECHANISTIC-BASED PAVEMENT DESIGN PROCEDURES FOR RIGID PAVEMENT).
 USE THE SAME PAVEMENT STRUCTURE AS FOR MOORE ST.

PROPOSED TYPICAL SECTION

FOURTH STREET
 STA. 999+51 TO STA. 999+81
 STA. 1000+19 TO STA. 1000+83.41



PAVEMENT DESIGN INFORMATION

(IN ACCORDANCE WITH IDOT LOCAL ROADS, MECHANISTIC-BASED, FULL-DEPTH HMA PAVEMENT DESIGN PROCEDURES FOR FLEXIBLE PAVEMENT).
 USE MOORE ST. TRAFFIC LEVELS FOR DESIGN.
 STRUCTURAL DESIGN TRAFFIC:

DESIGN YEAR: 2019
 DESIGN YEAR ADT: 3,715
 94.2% P.V., 4.7% S.U., 1.1% M.U.

ROAD/STREET CLASSIFICATION: CLASS II
 TRAFFIC FACTOR = 0.45
 SUBGRADE SUPPORT RATING: POOR
 PG BINDER: 64-22
 DESIGN PAVEMENT HMA TEMP: 83°F
 DESIGN HMA MODULUS (E_{ac}): 480 ksi
 DESIGN HMA MICROSTRAIN: 196.7
 PAVEMENT THICKNESS: 7.25"

COMMENTS: DUE TO SMALL QUANTITIES, SOIL INVESTIGATION WAS NOT REQUIRED, THOUGH CORES WERE TAKEN SOUTH OF THE IMMEDIATE PROJECT. POOR SUBGRADE USED, BUT USE OF 12" MODIFIED SUBGRADE (AGGR.) REQUIRED.

PROPOSED TYPICAL SECTION

FOURTH STREET
 STA. 999+22.24 TO STA. 999+51
 STA. 1000+83.41 TO STA. 1001+12.35

MIXTURE COMPOSITION TABLE

MIXTURE USE:	SURFACE	BINDER
APPLICATION:	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70
AIR VOIDS / Ndes:	4.0% AT Ndes 70	4.0% AT Ndes 70
PG BINDER GRADE:	PG 64-22	PG 64-22
MIXTURE COMPOSITION:	IL-9.5	IL-19.0
FRICTION AGGREGATE:	MIXTURE D	-
RAP % (MAX.):	10%	15%
MIXTURE WEIGHT:	112 LBS./SQ. YD./INCH	112 LBS./SQ. YD./INCH

FILE NAME: 6185-typtools1.dgn	USER NAME: JUSERDESCR
DESIGNED: HMG: CRW & EDW	REVISED: -
DRAWN: HMG: CRW, EDW, & KOJ	REVISED: -
CHECKED: HMG: CRW	REVISED: -
DATE: 3/22/2012	REVISED: -

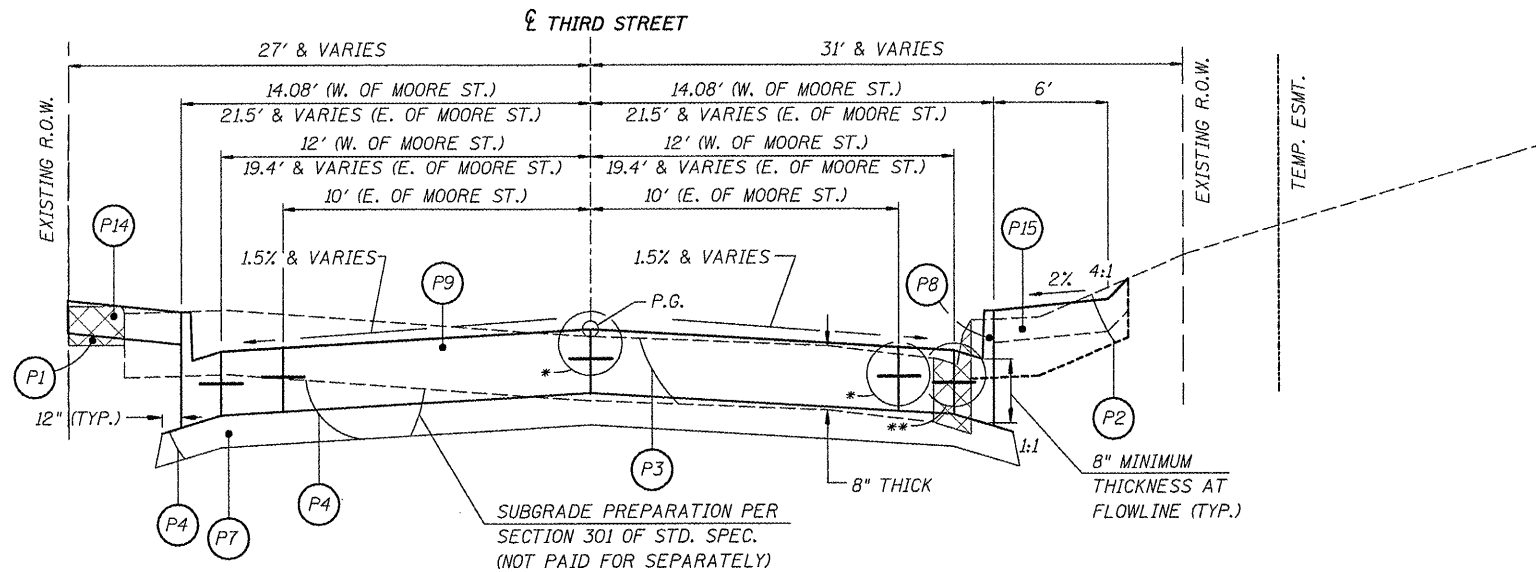
DESIGNED: HMG: CRW & EDW	REVISED: -
DRAWN: HMG: CRW, EDW, & KOJ	REVISED: -
CHECKED: HMG: CRW	REVISED: -
DATE: 3/22/2012	REVISED: -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS
 FOURTH STREET

F.A. RTE. 9315	SECTION 06-00032-03-PV	COUNTY MONROE	TOTAL SHEETS 93	SHEET NO. 6
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				CONTRACT NO. 97488

HMG ENGINEERS, INC., 1075 LAKE ROAD, PO BOX 70, CARLYLE, IL 62231 PHONE (618) 594-3711 WWW.HMGENGINEERS.COM

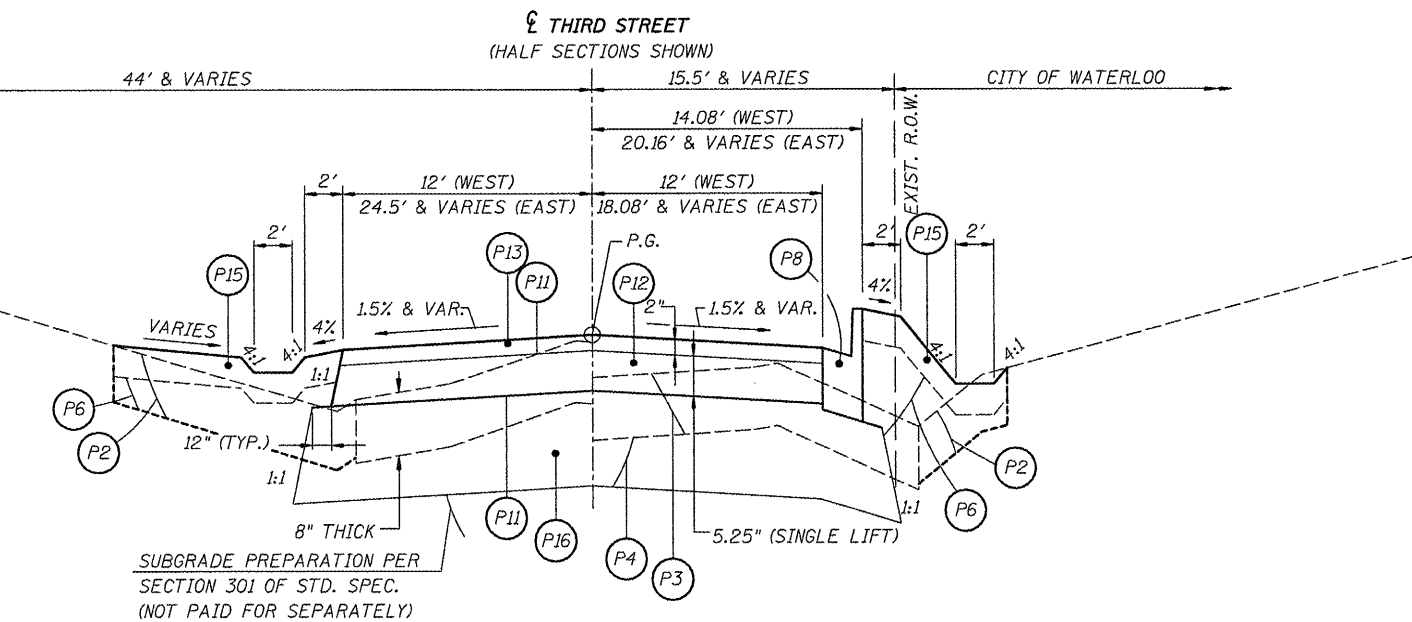


PROPOSED TYPICAL SECTION

THIRD STREET (WEST OF MOORE ST.)
 STA. 3000+54.83 - STA. 3000+81
 THIRD STREET (EAST OF MOORE ST.)
 STA. 2000+19 - STA. 2000+93.88

PAVEMENT DESIGN INFORMATION

(IN ACCORDANCE WITH IDOT LOCAL ROADS, MECHANISTIC-BASED PAVEMENT DESIGN PROCEDURES FOR RIGID PAVEMENT). USE THE SAME PAVEMENT STRUCTURE AS FOR MOORE ST.



PROPOSED TYPICAL SECTION

THIRD STREET (WEST OF MOORE ST.)
 STA. 3000+10.93 - STA. 3000+54.83
 THIRD STREET (EAST OF MOORE ST.)
 STA. 2000+93.88 - STA. 2001+08.40

PAVEMENT DESIGN INFORMATION

(IN ACCORDANCE WITH IDOT LOCAL ROADS, MECHANISTIC-BASED, FULL-DEPTH HMA PAVEMENT DESIGN PROCEDURES FOR FLEXIBLE PAVEMENT). USE THE SAME TRAFFIC AS FOR MOORE ST. STRUCTURAL DESIGN TRAFFIC:

DESIGN YEAR: 2019
 DESIGN YEAR ADT: 3,715
 94.2% P.V., 4.7% S.U., 1.1% M.U.
 ROAD/STREET CLASSIFICATION: CLASS II
 TRAFFIC FACTOR = 0.45
 SUBGRADE SUPPORT RATING: POOR
 PG BINDER: 64-22
 DESIGN PAVEMENT HMA TEMP: 83°F
 DESIGN HMA MODULUS (E_{acc}): 480 ksi
 DESIGN HMA MICROSTRAIN: 196.7
 PAVEMENT THICKNESS: 7.25"

COMMENTS: DUE TO SMALL QUANTITIES, SOIL INVESTIGATION WAS NOT REQUIRED, THOUGH CORES WERE TAKEN SOUTH OF THE IMMEDIATE PROJECT. POOR SUBGRADE USED, BUT USE OF 12" MODIFIED SUBGRADE (AGGR.) REQUIRED.

PROPOSED TYPICAL SECTION LEGEND

- P1 PAVEMENT REMOVAL, SIDEWALK REMOVAL, AND OTHER REMOVALS DENOTED ELSEWHERE IN THE PLANS
- P2 TOPSOIL REMOVAL, 6" (PART OF PAY ITEM. SEE EARTHWORK SCHEDULE)
- P3 REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL
- P4 EARTH EXCAVATION
- P5 EMBANKMENT (NOT A PAY ITEM. EARTH EXCAV. OR FURNISH. EXCAV. MATERIAL)
- P6 EMBANKMENT (NOT A PAY ITEM. FURNISHED EXCAVATION MATERIAL)
- P7 SUBBASE GRANULAR MATERIAL, TYPE A, 4"
- P8 COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18
- P9 PORTLAND CEMENT CONCRETE PAVEMENT, 8" (JOINTED)
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- P12 HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70
- P13 HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70
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- P16 SUBBASE GRANULAR MATERIAL, TYPE A, 12"

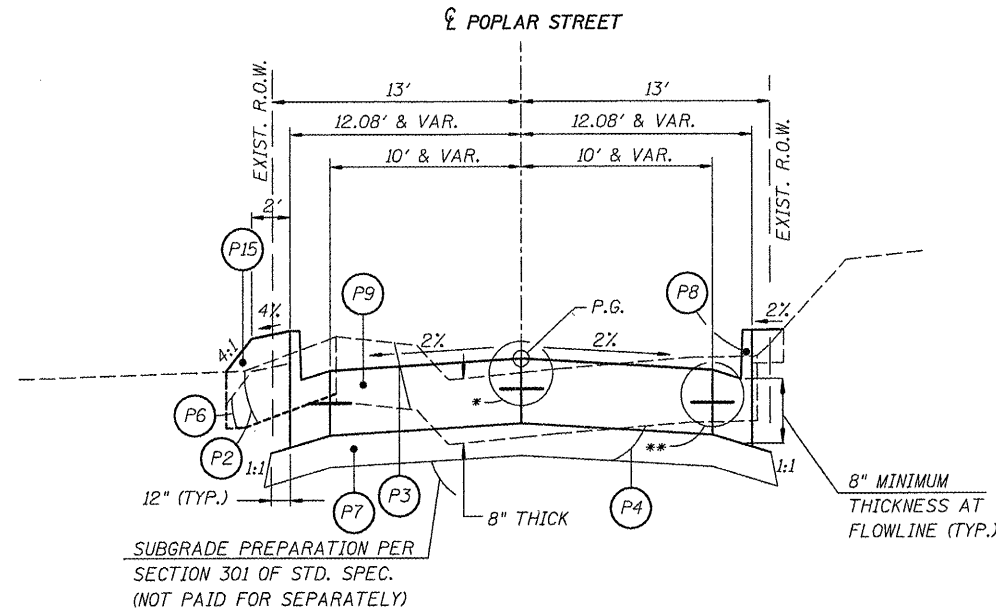
* NO. 6 BARS, 30" LONG, AT 30" CENTERS (TYPICAL)
 "SAWED LONGITUDINAL JOINT" PER IDOT HWY. STD. 420001
 NOTE THAT IF ADJOINING PANELS ARE Poured IN THE SAME POUR, THE JOINT DOES NOT NEED TO BE SAWN AFTER PLACEMENT.

** NO. 6 BARS, EPOXY-COATED, 30" LONG, AT 24" CENTERS (TYPICAL)
 IF CURB AND GUTTER IS Poured MONOLITHICALLY WITH ADJOINING PAVEMENT, THE GUTTER PAN MUST BE 6% PER IDOT HWY. STD. 606001. TIE BARS CANNOT BE OMITTED W/MONOLITHIC POUR. THE EDGE OF PAVEMENT MUST BE SAWN AND SEALED, PER IDOT HWY. STD. 420001'S "SAWED LONGITUDINAL JOINT". IF CURB IS Poured MONOLITHICALLY, IF CURB IS Poured SEPARATE, BAR MUST STILL BE PLACED, BUT SAWN AND SEALED JOINT IS NOT REQUIRED.

MIXTURE COMPOSITION TABLE

MIXTURE USE:	SURFACE	BINDER
APPLICATION:	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70
AIR VOIDS / Ndes:	4.0% AT Ndes 70	4.0% AT Ndes 70
PG BINDER GRADE:	PG 64-22	PG 64-22
MIXTURE COMPOSITION:	IL-9.5	IL-19.0
FRICTION AGGREGATE:	MIXTURE D	-
RAP % (MAX.):	10%	15%
MIXTURE WEIGHT:	112 LBS./SQ. YD./INCH	112 LBS./SQ. YD./INCH

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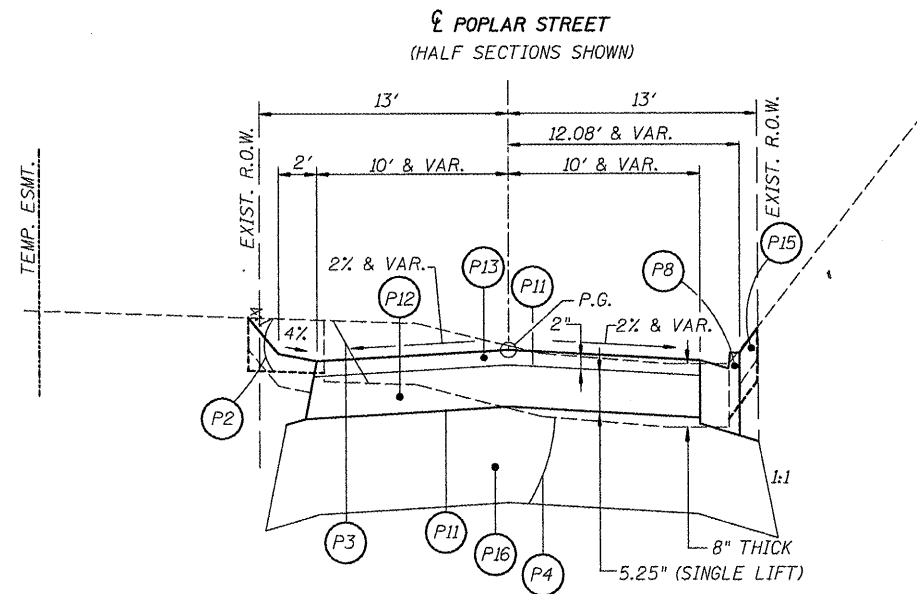


PROPOSED TYPICAL SECTION

POPLAR STREET
STA. 4000+57 - STA. 4000+81

PAVEMENT DESIGN INFORMATION

(IN ACCORDANCE WITH IDOT LOCAL ROADS, MECHANISTIC-BASED PAVEMENT DESIGN PROCEDURES FOR RIGID PAVEMENT). USE THE SAME PAVEMENT STRUCTURE AS FOR MOORE ST.



PROPOSED TYPICAL SECTION

POPLAR STREET
STA. 4000+35.92 - STA. 4000+57

PAVEMENT DESIGN INFORMATION

(IN ACCORDANCE WITH IDOT LOCAL ROADS, MECHANISTIC-BASED, FULL-DEPTH HMA PAVEMENT DESIGN PROCEDURES FOR FLEXIBLE PAVEMENT). USE THE SAME TRAFFIC AS FOR MOORE ST. STRUCTURAL DESIGN TRAFFIC:

DESIGN YEAR: 2019
DESIGN YEAR ADT: 3,715
94.2% P.V., 4.7% S.U., 1.1% M.U.

ROAD/STREET CLASSIFICATION: CLASS II

TRAFFIC FACTOR = 0.45
SUBGRADE SUPPORT RATING: POOR
PG BINDER: 64-22

DESIGN PAVEMENT HMA TEMP: 83°F
DESIGN HMA MODULUS (E_{ac}): 480 ksi
DESIGN HMA MICROSTRAIN: 196.7

PAVEMENT THICKNESS: 7.25"
COMMENTS: DUE TO SMALL QUANTITIES, SOIL INVESTIGATION WAS NOT REQUIRED, THOUGH CORES WERE TAKEN SOUTH OF THE IMMEDIATE PROJECT. POOR SUBGRADE USED, BUT USE OF 12" MODIFIED SUBGRADE (AGGR.) REQUIRED.

PROPOSED TYPICAL SECTION LEGEND

- (P1) PAVEMENT REMOVAL, SIDEWALK REMOVAL, AND OTHER REMOVALS DENOTED ELSEWHERE IN THE PLANS
- (P2) TOPSOIL REMOVAL, 6" (PART OF PAY ITEM. SEE EARTHWORK SCHEDULE)
- (P3) REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL
- (P4) EARTH EXCAVATION
- (P5) EMBANKMENT (NOT A PAY ITEM. EARTH EXCAV. OR FURNISH. EXCAV. MATERIAL)
- (P6) EMBANKMENT (NOT A PAY ITEM. FURNISHED EXCAVATION MATERIAL)
- (P7) SUBBASE GRANULAR MATERIAL, TYPE A, 4"
- (P8) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18
- (P9) PORTLAND CEMENT CONCRETE PAVEMENT, 8" (JOINTED)
- (P10) SUBBASE GRANULAR MATERIAL, TYPE A, 8"
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- (P12) HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70
- (P13) HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70
- (P14) PORTLAND CEMENT CONCRETE SIDEWALK, 4"
- (P15) TOPSOIL PLACEMENT, 4" (PART OF PAY ITEM. SEE EARTHWORK SCHEDULE)
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* NO. 6 BARS, 30" LONG, AT 30" CENTERS (TYPICAL)
"SAWED LONGITUDINAL JOINT" PER IDOT HWY. STD. 420001.
NOTE THAT IF ADJOINING PANELS ARE POURED IN THE SAME POUR, THE JOINT DOES NOT NEED TO BE SAWN AFTER PLACEMENT.

** NO. 6 BARS, EPOXY-COATED, 30" LONG, AT 24" CENTERS (TYPICAL)
IF CURB AND GUTTER IS POURED MONOLITHICALLY WITH ADJOINING PAVEMENT, THE GUTTER PAN MUST BE 6% PER IDOT HWY. STD. 606001. TIE BARS CANNOT BE OMITTED W/MONOLITHIC POUR. THE EDGE OF PAVEMENT MUST BE SAWN AND SEALED, PER IDOT HWY. STD. 420001'S "SAWED LONGITUDINAL JOINT", IF CURB IS POURED MONOLITHICALLY, IF CURB IS POURED SEPARATE, BAR MUST STILL BE PLACED, BUT SAWN AND SEALED JOINT IS NOT REQUIRED.

MIXTURE COMPOSITION TABLE

MIXTURE USE:	SURFACE	BINDER
APPLICATION:	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70
AIR VOIDS / Ndes:	4.0% AT Ndes 70	4.0% AT Ndes 70
PG BINDER GRADE:	PG 64-22	PG 64-22
MIXTURE COMPOSITION:	IL-9.5	IL-19.0
FRICTION AGGREGATE:	MIXTURE D	-
RAP % (MAX.):	10%	15%
MIXTURE WEIGHT:	112 LBS./SQ. YD./INCH	112 LBS./SQ. YD./INCH

PROPOSED STORM SEWER & REMOVAL - CONTINUED

LOCATION	INLETS, TYPE A			INLETS, TYPE B		INLETS, SPECIAL			JUNCTION BOX	TRENCH DRAIN				SPECIAL GRATE NO. 1	MANHOLES, TYPE A, 5' DIA.	MANHOLES, TYPE A, 6' DIA.	MANHOLES, 9' DIA.	PRECAST CONCRETE BOX CULVERT
	TYPE 1 FRAME, CLOSED LID	SPECIAL FRAME AND GRATE, SPECIAL	TYPE 3V FRAME AND GRATE	TYPE 3V FRAME AND GRATE	SPECIAL FRAME AND GRATE	NO. 1	NO. 2	NO. 3		NO. 1*	NO. 2*	NO. 3*	NO. 4*					
LT/RT STATION TO STATION	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	L SUM	FOOT*	FOOT*	FOOT*	FOOT*	EACH	EACH	EACH	EACH	FOOT
MOORE STREET																		
LT 101+91.55 TO 102+25.00		2									10				1			
AR 102+04.90 TO 102+04.90																		
RT 101+20.95 TO 102+04.90			1								10				1			
RT 102+04.99 TO 103+81.13			3															
RT 102+72.70 TO 102+72.70																		
LT 103+22.20 TO 103+22.20																		
LT 103+25.00 TO 103+81.12			1	1														
AR 103+82.20 TO 103+82.20																		
LT 103+82.20 TO 105+73.50																		
AR 103+81.13 TO 103+81.13		1																
RT 103+81.13 TO 104+24.26															1			
RT 104+24.26 TO 107+55.59			4			1					10				1			
AR 105+34.78 TO 105+34.78			1															
RT 105+43.00 TO 105+43.00																		
RT 105+87.00 TO 107+83.00																		
AR 107+54.70 TO 107+91.00																		
LT 107+91.00 TO 110+95.00																		
RT 107+83.00 TO 111+29.00																		
LT 111+10.78 TO 111+10.78																		
AR 106+25.00 TO 106+25.00			1															
AR 106+92.00 TO 106+92.00			1															
AR 107+44.21 TO 107+44.21			1															
RT 107+55.59 TO 108+35.74	1						2						4					77.2
RT 108+35.74 TO 111+28.29		1	4	2	1				1				32			1		
AR 108+55.00 TO 108+55.00		1																
AR 109+50.00 TO 109+50.00			1															
AR 110+39.52 TO 110+39.52			1															
AR 110+83.93 TO 110+83.93															1			
LT 110+66.72 TO 111+10.78			2	1														
FOURTH STREET																		
RT 1000+15.00 TO 1001+08.00						3		2										
LT 1000+15.00 TO 1000+75.44						2		2										
RT 1000+19.00 TO 1001+08.00																		
THIRD STREET																		
RT 107+49.71 TO 2000+03.56	2					3							10					80.9
LT 1001+08.00 TO 2000+88.25	1					4							10					75.8
RT 2000+16.80 TO 2001+03.70																		
TOTALS	4	5	21	4	1	13	2	4	1	10	10	10	32	24	1	4	1	233.9
USE	4	5	21	4	1	13	2	4	1	10	10	10	32	24	1	4	1	233.9

*INFORMATION ONLY. THE TOTAL PAY QUANTITY FOR "TRENCH DRAIN" IS 4 EACH

HMG ENGINEERS, INC., 1075 LAKE ROAD, PO BOX 70, CARLYLE, IL 62231 PHONE (618) 594-3711 WWW.HMGENGINEERS.COM

FILE NAME :	USER NAME : USERDESCR.	DESIGNED - HMG: CRW & EDW	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
H:\SIBBWater-loc\locres\Pres\IV\CADD\PCD	HAY\SIBB\asne\djles.dgn	DRAWN - HMG: CRW, EDW, & KOJ	REVISED -		9375	06-00032-03-PV	MONROE	93	10
PLOT SCALE : 1/8"=1'-0"		CHECKED - HMG: CRW	REVISED -		CONTRACT NO. 97488				
PLOT DATE : 3/28/2012		DATE -	REVISED -		FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			
				SCALE:	SHEET NO.	OF	SHEETS	STA.	TO STA.

EARTHWORK SCHEDULE

LOCATION	1	2	3*	4	5	6	7	8	9	10	11	12	13*	14*	15*
	TOPSOIL EXCAVATION, 6" x SHRINKAGE FACTOR	TOPSOIL EXCAVATION, 6" x SHRINKAGE FACTOR	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	EARTH EXCAVATION (BELOW TOP-SOIL EXCAV.)	EARTH EXCAVATION x SHRINKAGE FACTOR	EMBANKMENT (P5)	BALANCE (-) WASTE (+) BORROW	EMBANKMENT (P6)	BALANCE (-) WASTE (+) BORROW	TOPSOIL PLACEMENT, 4"	TOPSOIL PLACEMENT, 4"	BALANCE (-) WASTE (+) BORROW	BALANCE (-) WASTE (+) BORROW	TOPSOIL EXCAVATION AND PLACEMENT	EARTH EXCAVATION (INCL. T. SOIL NOT USED)
	CU. YD.	CU. YD.	CU. YD.	CU. YD.	CU. YD.	CU. YD.	CU. YD.	CU. YD.	CU. YD.	SQ. YD.	CU. YD.	CU. YD.	CU. YD.	CU. YD.	CU. YD.
MOORE ST. STA. 100+20 - STA. 111+43.16 (INCLUDING ENTRANCES AND ALLEYS)	283	212	1,045	1,424	1,068	122	-946	46	-900	1,147	128	-84	-984	128	1,579
FOURTH STREET STA. 999+22.24 - STA. 1001+12.36	6	5	167	312	234	4	-230	-	-230	60	7	2	-228	7	311
THIRD STREET (EAST) STA. 2000+19 - STA. 2001+08.84	14	11	97	81	61	2	-59	3	-56	142	16	5	-51	16	79
THIRD STREET (WEST) STA. 3000+10.93 - STA. 3000+81	17	13	48	30	23	-	-23	31	8	272	30	17	25	30	17
POPLAR STREET STA. 4000+35.92 - STA. 4000+81	5	4	27	32	24	3	-21	-	-21	119	13	9	-12	13	24
TOTALS:	325	245	1,384	1,879	1,410	131	-1,279	80	-1,199	1,740	194	-51	-1,250	194	2,010

NOTES:

* = PAY ITEM

- COLUMN 1 = BASED ON SOIL BORINGS. SEE CROSS SECTIONS FOR LIMITS.
- COLUMN 2 = COLUMN 1 x 0.75, FOR CONSERVATIVE ESTIMATE OF MATERIAL THAT CAN BE USED.
- COLUMN 3 = EXIST. BITUMIN. SURFACE (OIL & CHIP), 8" THICK. CAN NOT BE USED ON SITE.
- COLUMN 4 = BENEATH TOPSOIL EXCAV. & BITUM. SURF. CAN BE USED FOR COL. 6 MATERIAL.
- COLUMN 5 = COLUMN 4 x 0.75, FOR CONSERVATIVE ESTIMATE OF MATL. THAT CAN BE USED.
- COLUMN 6 = EMBANKMENT UNDER PAVT. & SIDEWALKS.
- COLUMN 7 = COLUMN 6 - COL. 5. WASTE CAN BE USED FOR COLUMN 8 MATERIAL.
- COLUMN 8 = EMBANKMENT FOR AREAS BEYOND PAVT. & SIDEWALKS.
- COLUMN 9 = COLUMN 7 + COLUMN 8.
- COLUMN 10 = TOP SOIL PLACEMENT ON TOP OF EMBANKMENT AND EXCAVATED AREAS.
- COLUMN 11 = COLUMN 10 x (4" / 12" / 3 FT./S.Y.)
- COLUMN 12 = COLUMN 11 - COLUMN 2.
- COLUMN 13 = COLUMN 9 + COLUMN 12.
- COLUMN 14 = COLUMN 11.
- COLUMN 15 = COLUMN 1 + COLUMN 4 - COLUMN 14.

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FILE NAME =	USER NAME = JBERDESCH	DESIGNED - HMG; CRW & EDW	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SCHEDULES OF QUANTITIES	F.A. RTE.	SECTION	COUNTY	TOTAL SHEET	
\\N:\B\B\W\A-100\Moore\StPhase\VCADD\ROAD	\\N:\B\B\W\A-100\Moore\StPhase\VCADD\ROAD	DRAWN - HMG; CRW, EDW, & KOJ	REVISED -			9315	06-00032-03-PV	MONROE	93	11
PLOT SCALE = 1/8" = 1' / IN.	CHECKED - HMG; CRW	REVISED -	SCALE:			SHEET NO.	OF SHEETS	STA.	TO STA.	CONTRACT NO. 97488
PLOT DATE = 3/28/2012	DATE -	REVISED -	FED. ROAD DIST. NO. ILLINOIS; FED. AID PROJECT							

CURB & GUTTER, PAVEMENT AND SIDEWALK REMOVAL

Table with columns: LOCATION, STATION TO, STATION, COMBINATION CURB AND GUTTER REMOVAL FOOT, PAVEMENT REMOVAL SQ. YD., SIDEWALK REMOVAL SQ. FT. Includes rows for Moore Street, Fourth Street, Third Street, and Totals/Use.

P.C. SIDEWALK 4 INCH

Table with columns: LOCATION, STATION TO, STATION, P.C. SIDEWALK 4 INCH SQ. FT. Includes rows for Moore Street, Fourth Street, Third Street, and Totals/Use.

COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.1B

Table with columns: LOCATION, STATION TO, STATION, COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.1B FOOT. Includes rows for Moore Street, Fourth Street, Third Street, and Poplar Street.

ENTRANCE SCHEDULE

Table with columns: LOCATION, STATION, TYPE, SUB-BASE GRANULAR MATERIAL, PC CONC DRIVEWAY PAVEMENT, BITUMINOUS MATERIALS, AGGREGATE, HMA SURFACE COURSE, HMA BINDER COURSE, AGGREGATE SURFACE COURSE. Includes rows for Moore Street, Fourth Street, Third Street, and Totals/Use.

PAVEMENT SCHEDULE

Table with columns: LOCATION, SUB-BASE GRANULAR MATERIAL, SUB-BASE GRANULAR MATERIAL, PC CONC PAVEMENT, BITUMINOUS MATERIALS, AGGREGATE, HMA SURFACE COURSE, HMA BINDER COURSE. Includes rows for Moore Street, Fourth Street, Third Street, and Poplar Street.

P.C. SIDEWALK CURB

Table with columns: LOCATION, P.C. SIDEWALK CURB. Includes row for Moore Street.

RETAINING WALLS SCHEDULE

Table with columns: LOCATION, CONCRETE RETAINING WALL REMOVAL, SEGMENTAL BLOCK RETAINING WALL REPAIR, GEOTECHNICAL FABRIC FOR FRENCH DRAINS, SEGMENTAL CONCRETE BLOCK WALL, SEGMENTAL CONCRETE BLOCK WALL, SPECIAL, POROUS GRANULAR BACKFILL. Includes rows for Moore Street, Fourth Street, and Totals/Use.

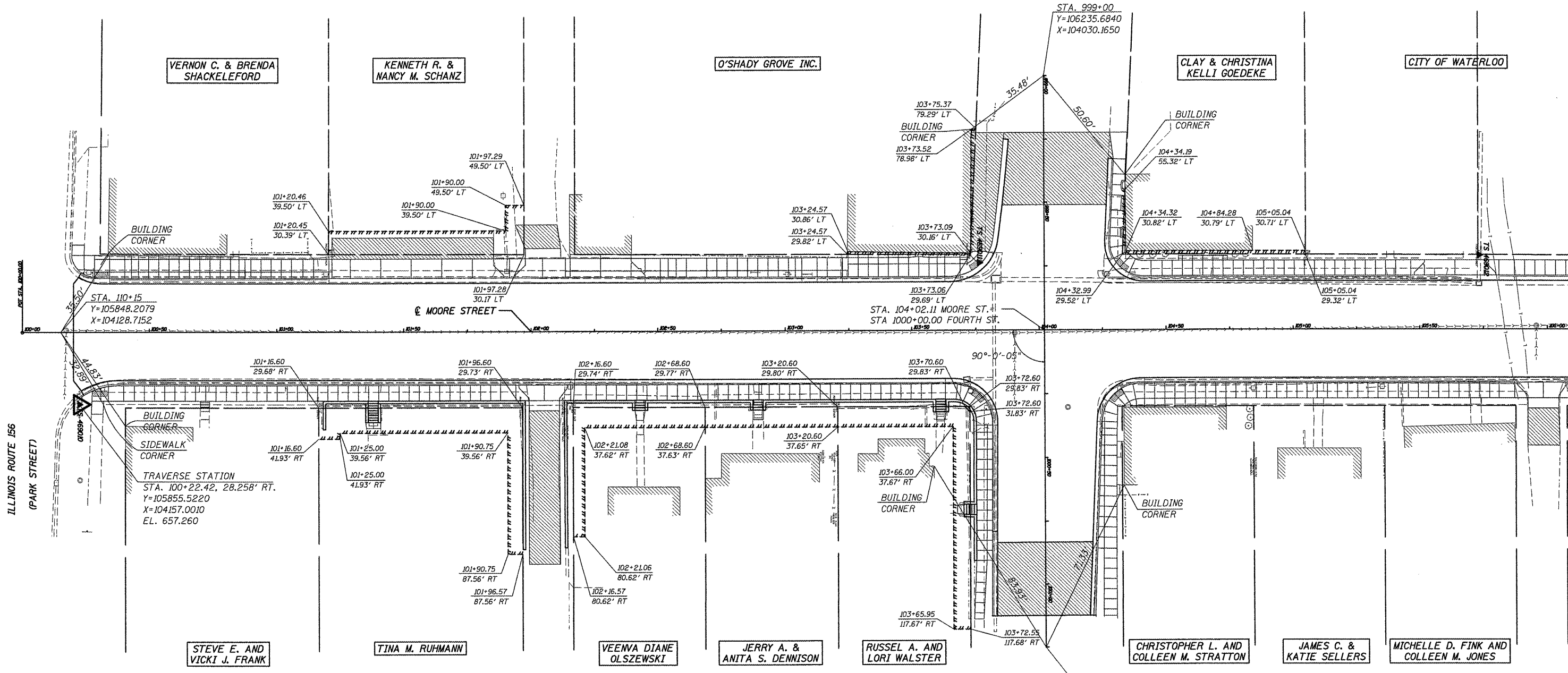
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STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

SCHEDULES OF QUANTITIES

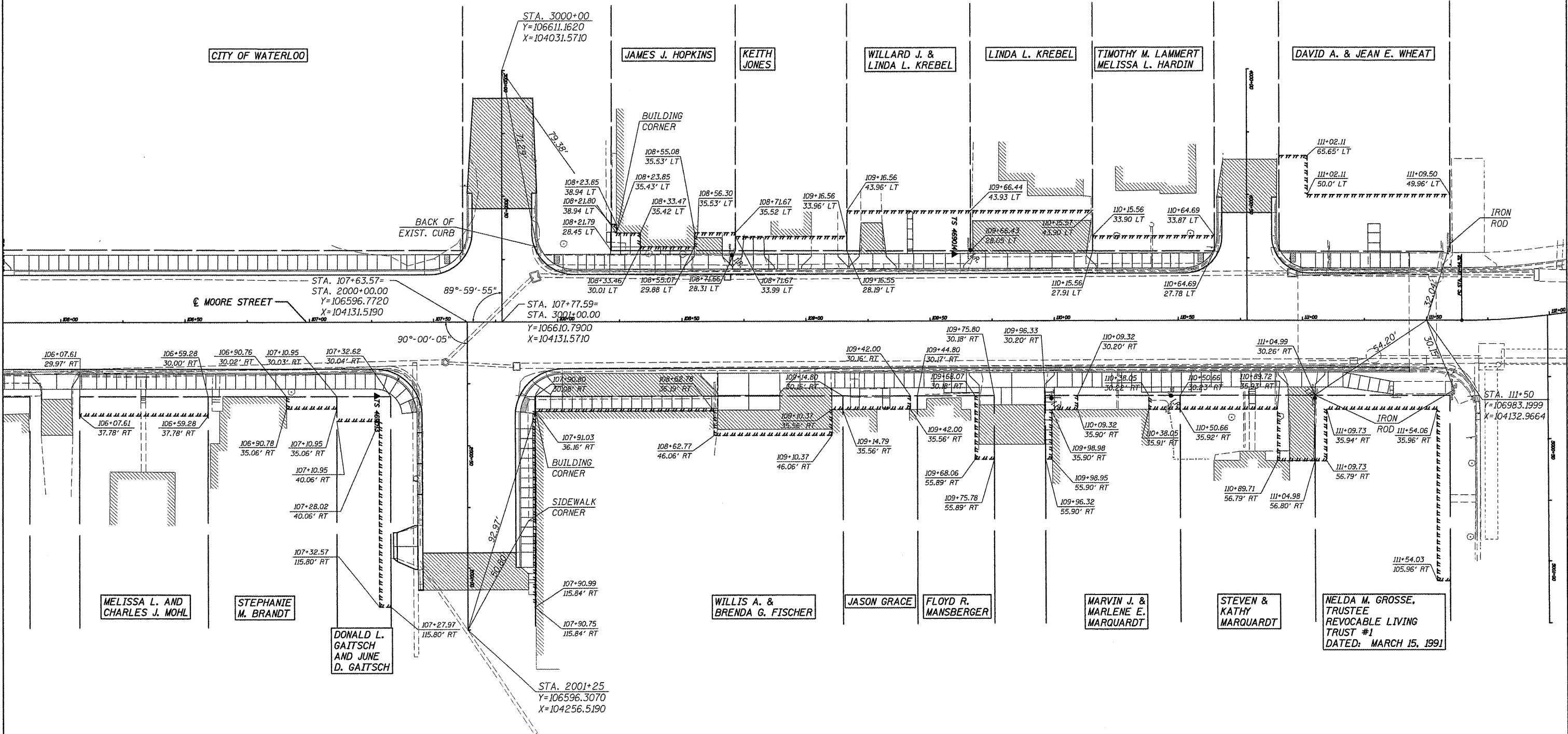
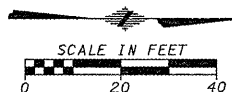
SCALE: SHEET NO. OF SHEETS STA. TO STA.

Table with columns: F.A. RTE., SECTION, COUNTY, TOTAL SHEETS, SHEET NO., CONTRACT NO. Includes project details for Monroe County, Illinois.



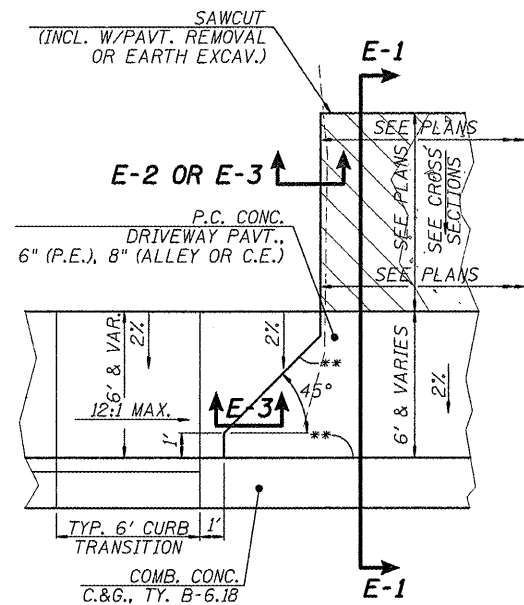
HMG ENGINEERS, INC., 1075 LAKE ROAD, PO BOX 70, CARLYLE, IL 62231 PHONE (618) 594-9711 WWW.HMGENGINEERS.COM

FILE NAME = 6185-horizcontrol&easements1.dgn	USER NAME = JUSERDESCR	DESIGNED - HMG: CRW & EDW	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	HORIZONTAL CONTROLS & EASEMENTS F.A.U. 9315 (MOORE ST.)	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
H:\6185\waterloo\moore\phase1\cadd\road	H:\6185\horizcontrol&easements1.dgn	DRAWN - HMG: CRW, EDW, & KOJ	REVISED -			9315	06-00032-03-PV	MONROE	93	13
PLOT SCALE = 22.2022' / IN.	CHECKED - HMG: CRW	REVISED -	CONTRACT NO. 97488							
PLOT DATE = 2/20/2012	DATE -	REVISED -	ILLINOIS FED. AID PROJECT							
SCALE: SHEET NO. OF SHEETS STA. TO STA.										



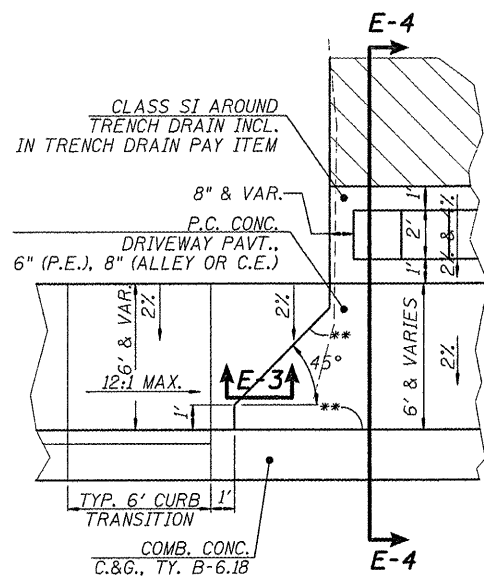
HMG ENGINEERS, INC., 1075 LAKE ROAD, PO BOX 70, CARLYLE, IL 62231 PHONE (618) 594-3711 WWW.HMGENGINEERS.COM

FILE NAME = 6185-horizcontrol&easements2.dgn	USER NAME = .USERDESCR.	DESIGNED - HMG: CRW & EDW	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	HORIZONTAL CONTROLS & EASEMENTS F.A.U. 9315 (MOORE ST.)	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
\\V:\6185-horizcontrol&easements2.dgn	DRAWN - HMG: CRW, EDW, & KOJ	REVISED -	9315			06-00032-03-PV	MONROE	93	14	
PLOT SCALE = 28.2222' / IN.	CHECKED - HMG: CRW	REVISED -	CONTRACT NO. 97488							
PLOT DATE = 3/28/2012	DATE -	REVISED -								
					SCALE:	SHEET NO. OF SHEETS		STA. TO STA.		
					FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT			



PLAN-1

SEE PLAN & PROFILES FOR LOCATION OF TROWELLED JOINTS IN P.C. DRIVEWAY PAVEMENTS.

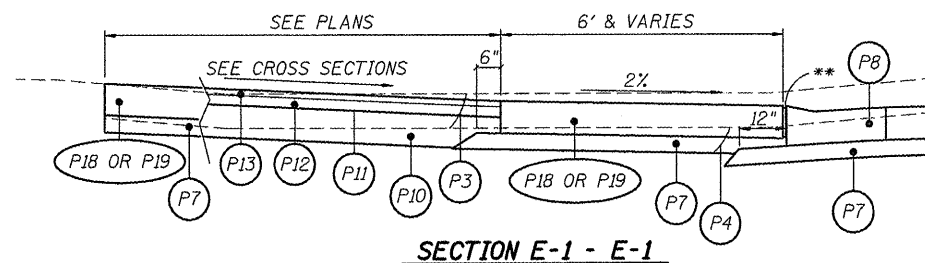


PLAN-2

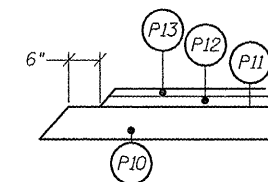
SHOWING TREATMENTS AT TRENCH DRAINS. SEE PLAN & PROFILES FOR LOCATION OF TROWELLED JOINTS IN P.C. DRIVEWAY PAVEMENTS.

ENTRANCE SCHEDULE

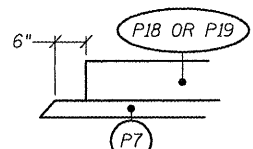
LOCATION	TYPE	SUB-BASE GRANULAR MATERIAL, TYPE A 4"	SUB-BASE GRANULAR MATERIAL, TYPE A 8"	PC CONC. DRIVEWAY PAVEMENT, 6"	PC CONC. DRIVEWAY PAVEMENT, 8"	BITUMINOUS MATERIALS (PRIME COAT)	AGGREGATE (PRIME COAT)	HMA SURFACE COURSE, MIX "D" N70 (2")	HMA BINDER COURSE, IL-19.0, N70 (2.25")	AGGREGATE SURFACE COURSE, TYPE A 8"	
LT/RT	STATION	SQ YD	SQ YD	SQ YD	SQ YD	GALLON	TON	TON	TON	SQ YD	
MOORE STREET											
LT	101+53.00	CE	47.6	59.8	-	54.3	26.1	0.2	6.5	7.4	
LT	102+04.55	ALLEY	12.9	17.5	-	14.6	7.9	0.1	1.8	2.1	
RT	102+05.20	ALLEY	9.0	93.1	-	10.5	41.9	0.4	9.2	10.3	
LT	102+27.54	CE	25.4	-	-	28.1	-	-	-	-	
LT	105+63.94	CE	17.2	-	-	18.7	-	-	-	5.4	
RT	105+98.42	ALLEY	9.0	22.5	-	10.3	10.1	0.1	2.2	2.5	
RT	108+25.00	PARKING	-	54.2	-	24.4	0.2	6.7	7.5	-	
LT	108+60.67	PE	8.9	10.5	10.3	-	4.7	-	0.9	1.0	
RT	108+76.87	CE	45.0	64.3	-	48.0	28.9	0.3	6.8	7.6	
LT	108+78.86	PE	14.4	-	14.8	-	-	-	-	-	
LT	109+07.56	PE	9.0	-	9.8	-	-	-	-	-	
LT	109+26.97	PE	8.6	16.5	9.9	-	7.4	0.1	1.5	1.7	
RT	109+82.83	ALLEY	24.4	50.8	-	27.0	22.9	0.2	5.2	5.8	
LT	109+90.26	CE	27.8	69.5	-	33.0	31.3	0.3	7.5	8.5	
RT	110+99.61	PE	8.6	41.0	10.0	-	18.5	0.2	3.9	4.4	
FOURTH STREET											
LT	999+27.00	AREA	-	-	-	-	-	-	-	6.9	
RT	999+50.00	PARKING	-	51.6	-	-	23.2	0.2	6.1	6.9	
THIRD STREET											
RT	2000+91.40	PE	15.3	-	16.3	-	-	-	-	-	
TOTALS			283.1	551.3	71.1	244.5	247.3	2.162	58.3	65.7	18.2
USE			283.1	551.3	71.1	244.5	247	2.3	58.3	65.7	18.2



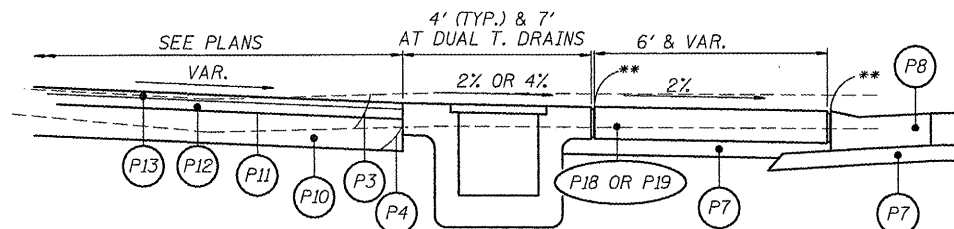
SECTION E-1 - E-1



SECTION E-2 - E-2



SECTION E-3 - E-3



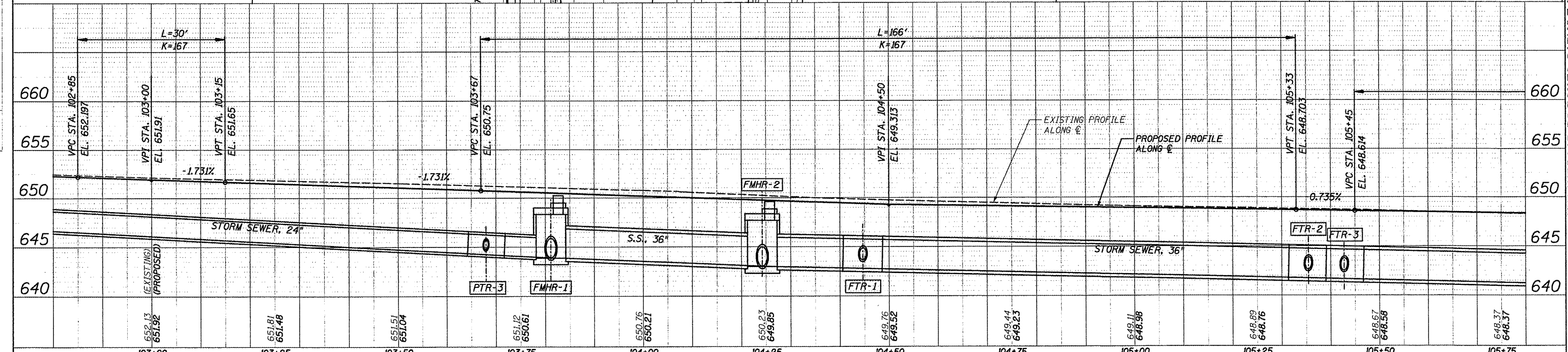
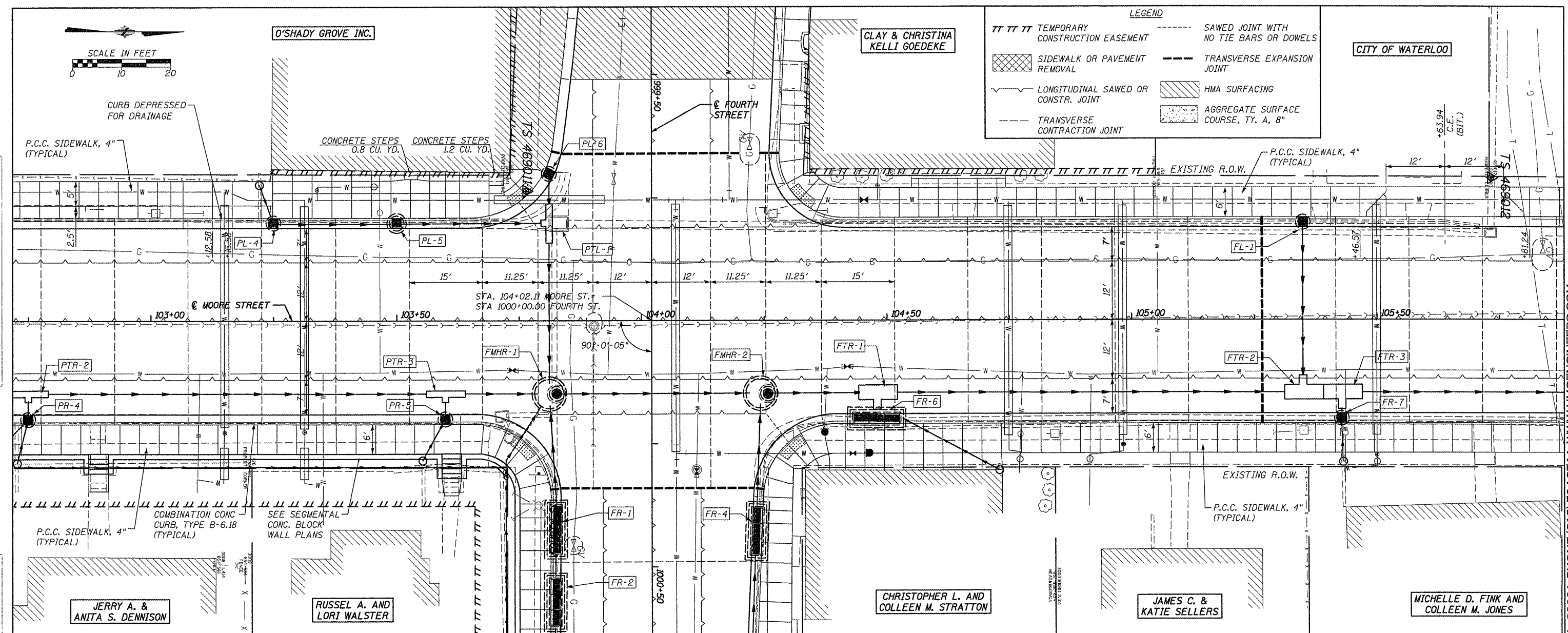
SECTION E-4 - E-4

SECTION LEGEND

- (P3) REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL
- (P4) EARTH EXCAVATION
- (P7) SUBBASE GRANULAR MATERIAL, TYPE A, 4"
- (P8) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18
- (P10) SUBBASE GRANULAR MATERIAL, TYPE A, 8"
- (P11) BITUMINOUS MATERIALS (PRIME COAT) + AGGREGATE (PRIME COAT)
- (P12) HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70
- (P13) HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70
- (P18) PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6"
- (P19) PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8"
- ** EXPANSION JOINTS PER STANDARD SPECIFICATIONS

DATE	
BY	
REVISIONS	
NO.	
DESCRIPTION	
DATE	
BY	
DATE	
BY	
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DATE	
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REVISIONS	
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DESCRIPTION	
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DATE	



FILE NAME = 6185-pp2.dgn	USER NAME = USERDESCR.	DESIGNED - HMG: CRW & EDW	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION				PLAN & PROFILE: STA. 102+80 - STA. 105+80 F.A.U. 9315 (MOORE ST.)				F.A. RTE. 9315	SECTION 06-00032-03-PV	COUNTY MONROE	TOTAL SHEETS 93	SHEET NO. 17
DRAWN - HMG: CRW, EDW, & KOJ		CHECKED - HMG: CRW	DATE -	SCALE: SHEET NO. OF SHEETS STA. TO STA.				FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				CONTRACT NO. 97488				

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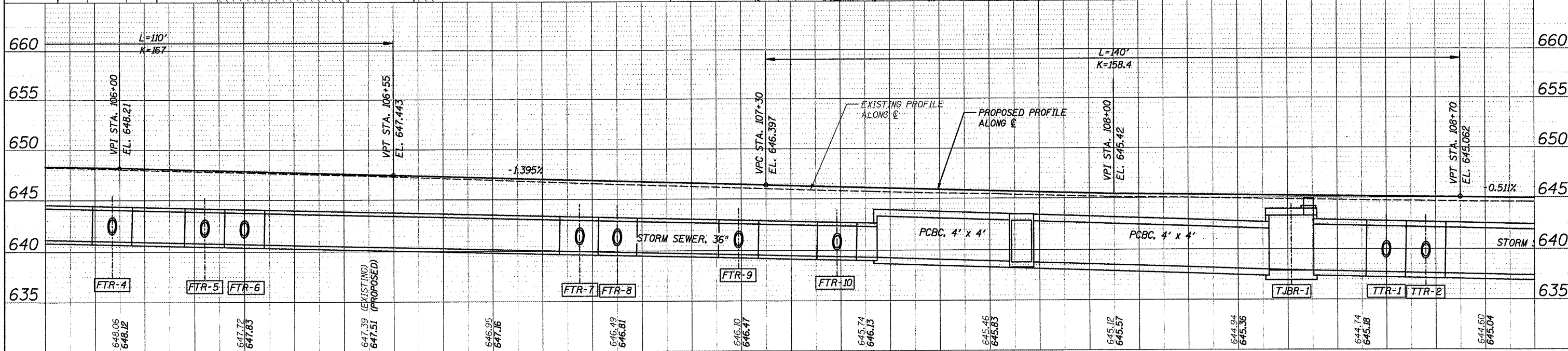
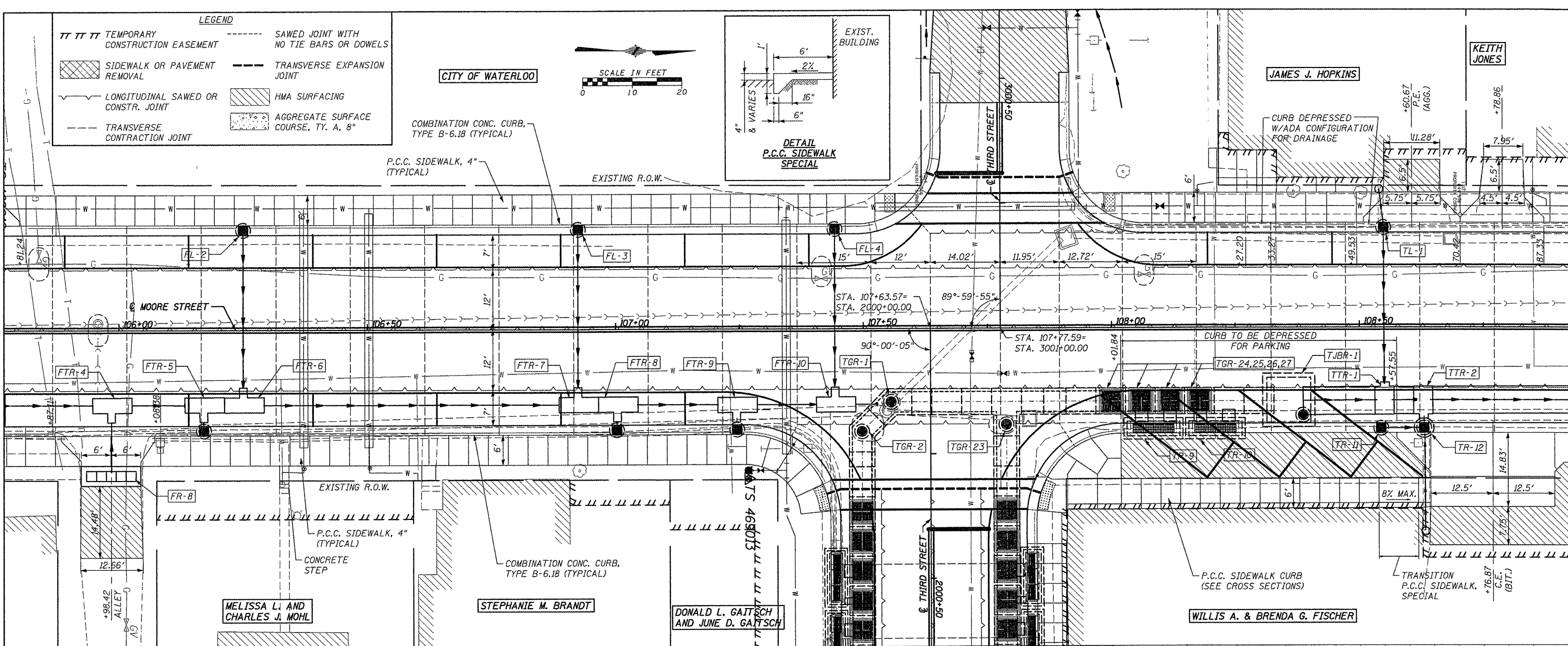
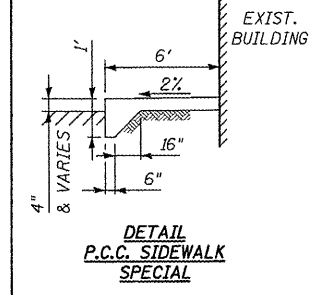
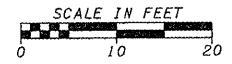
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 CHECKED: _____
 ALIGNED: _____
 PLOTTED: _____
 NOTE BOOK NO. _____
 CHECKED: _____
 DRAWN: _____
 DATE: _____

DATE: _____ BY: _____
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 ALIGNED: _____
 PLOTTED: _____
 NOTE BOOK NO. _____
 CHECKED: _____
 DRAWN: _____
 DATE: _____

LEGEND

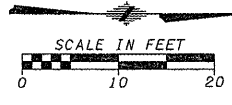
TTTT	TEMPORARY CONSTRUCTION EASEMENT	-----	SAWED JOINT WITH NO TIE BARS OR DOWELS
[Hatched Box]	SIDEWALK OR PAVEMENT REMOVAL	---	TRANSVERSE EXPANSION JOINT
~~~~~	LONGITUDINAL SAWED OR CONSTR. JOINT	[Diagonal Hatched]	HMA SURFACING
---	TRANSVERSE CONTRACTION JOINT	[Dotted]	AGGREGATE SURFACE COURSE, TY. A, 8"

CITY OF WATERLOO



FILE NAME = 6185-pp3.dgn	USER NAME = JUSERDESCR.	DESIGNED - HMG: CRW & EDW	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION PLAN & PROFILE: STA. 105+80 - STA. 108+85 F.A.U. 9315 (MOORE ST.)	F.A. RTE. 9315	SECTION 06-00032-03-PV	COUNTY MONROE	TOTAL SHEETS 93	SHEET NO. 18	
PLT SCALE = 10.0000' / 1"	PLT DATE = 3/28/2012	CHECKED - HMG: CRW	REVISED -		SCALE:	FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT	CONTRACT NO. 97488		
DATE	REVISED	DATE	REVISED		SHEET NO. _____	OF _____	SHEETS	STA. _____	TO STA. _____	

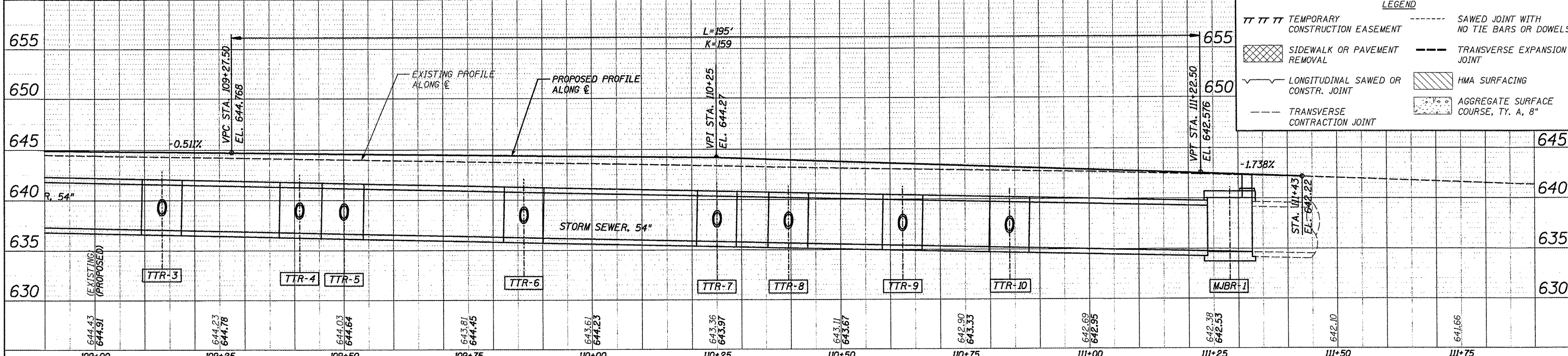
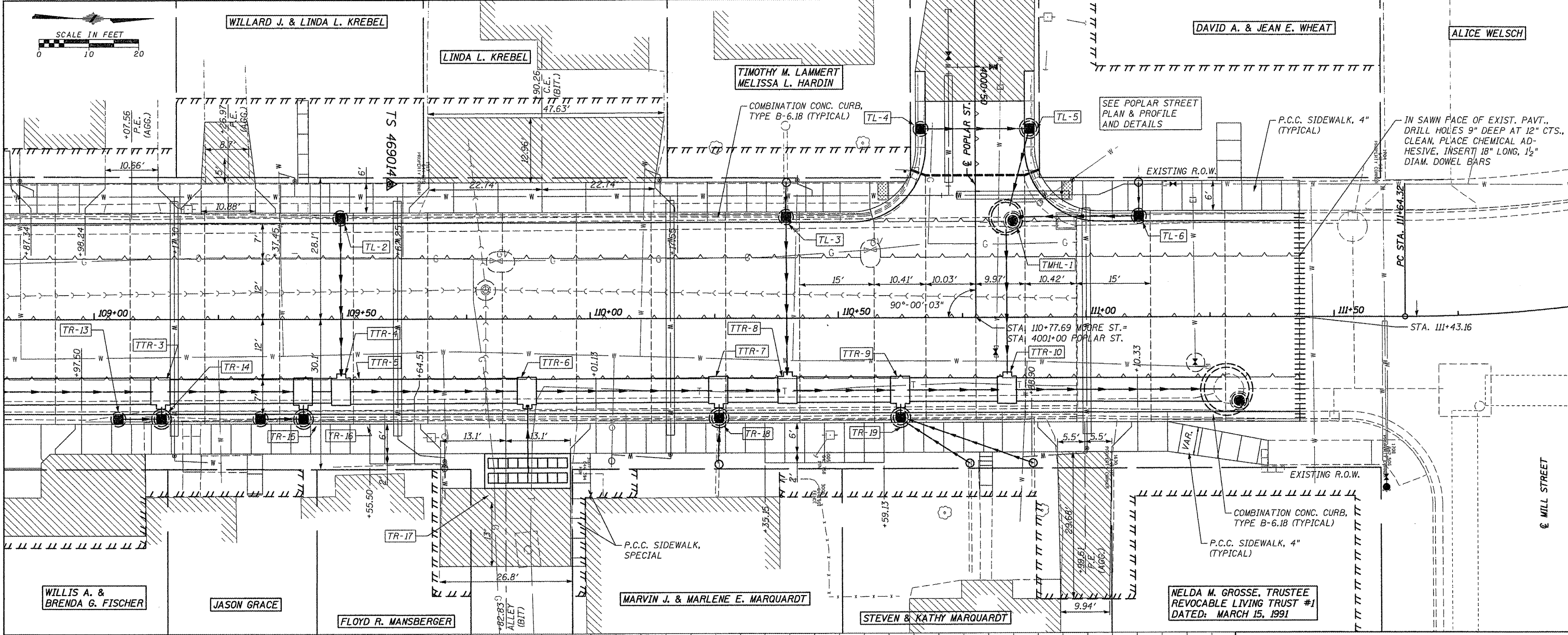
HMG ENGINEERS, INC.: 1075 LAKE ROAD, PO BOX 70, CARLYLE, IL 62231 PHONE (618) 594-3711 WWW.HMGENGINEERS.COM



WILLARD J. & LINDA L. KREBEL  
LINDA L. KREBEL  
TIMOTHY M. LAMMERT  
MELISSA L. HARDIN  
DAVID A. & JEAN E. WHEAT  
ALICE WELSCH

DATE: _____ BY: _____  
REVISIONS:  
NO. DESCRIPTION  
DATE BY

DATE: _____ BY: _____  
REVISIONS:  
NO. DESCRIPTION  
DATE BY



LEGEND

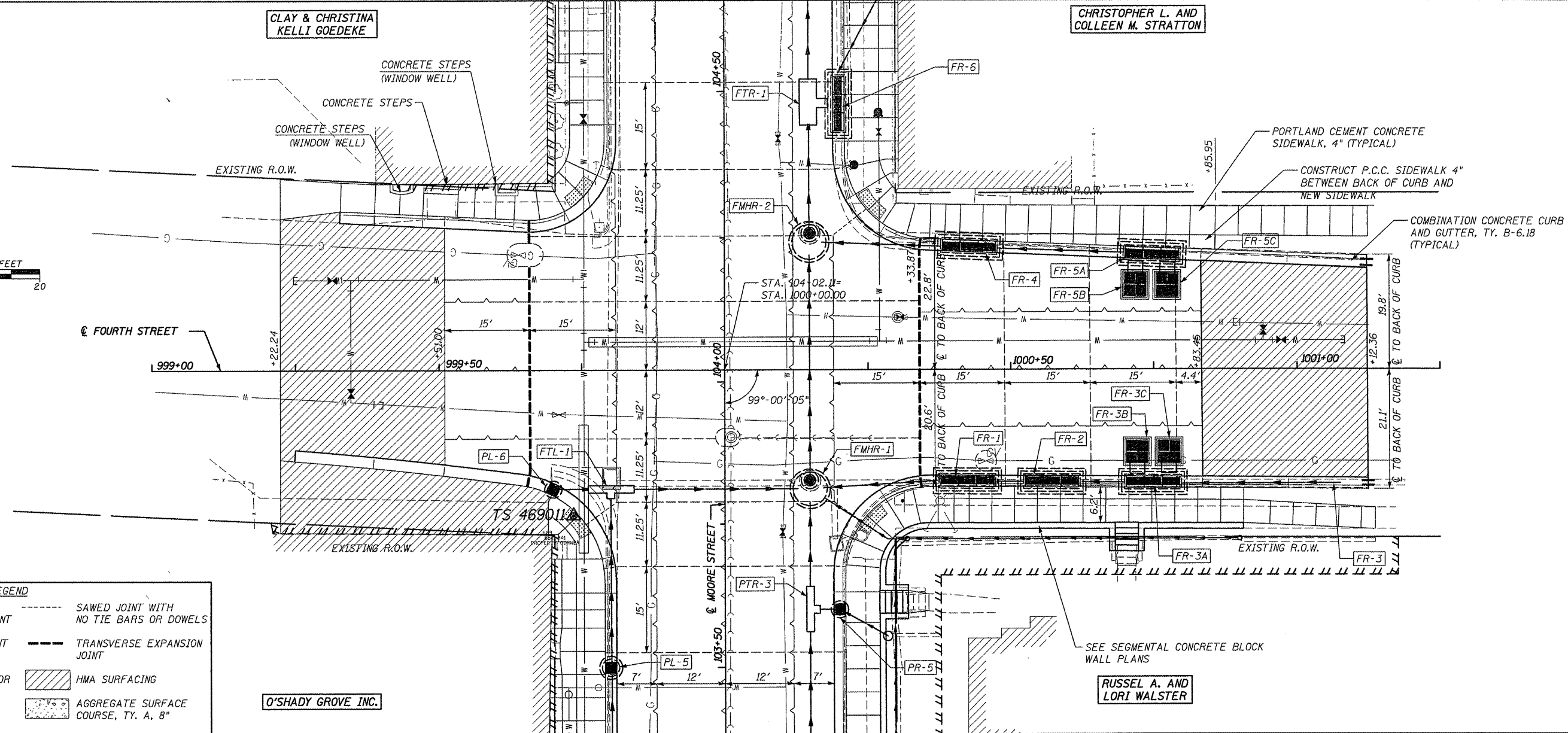
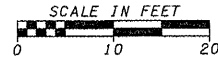
TT TT TT	TEMPORARY CONSTRUCTION EASEMENT	- - -	SAWED JOINT WITH NO TIE BARS OR DOWELS
[Hatched Box]	SIDEWALK OR PAVEMENT REMOVAL	- - -	TRANSVERSE EXPANSION JOINT
[Wavy Line]	LONGITUDINAL SAWED OR CONSTR. JOINT	[Diagonal Hatched]	HMA SURFACING
- - -	TRANSVERSE CONTRACTION JOINT	[Dotted Box]	AGGREGATE SURFACE COURSE, TY. A, 8"

FILE NAME = 61B5-pp4.dgn	USER NAME = USERDESCR.	DESIGNED - HMG: CRW & EDW	REVISED -	PLAN & PROFILE: STA. 108+90 - STA. 111+90		F.A.R.T.E. = 9315	SECTION = 06-00032-03-PV	COUNTY = MONROE	TOTAL SHEETS = 93	SHEET NO. = 19
STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION				F.A.U. 9315 (MOORE ST.)		CONTRACT NO. 97488				
PLOT SCALE = 1/8" = 20'-0" / 1" = 200'-0"		CHECKED - HMG: CRW	REVISED -	SCALE:		FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				
PLOT DATE = 3/28/2012		DATE =	REVISED -	SHEET NO. OF SHEETS		STA. TO STA.				

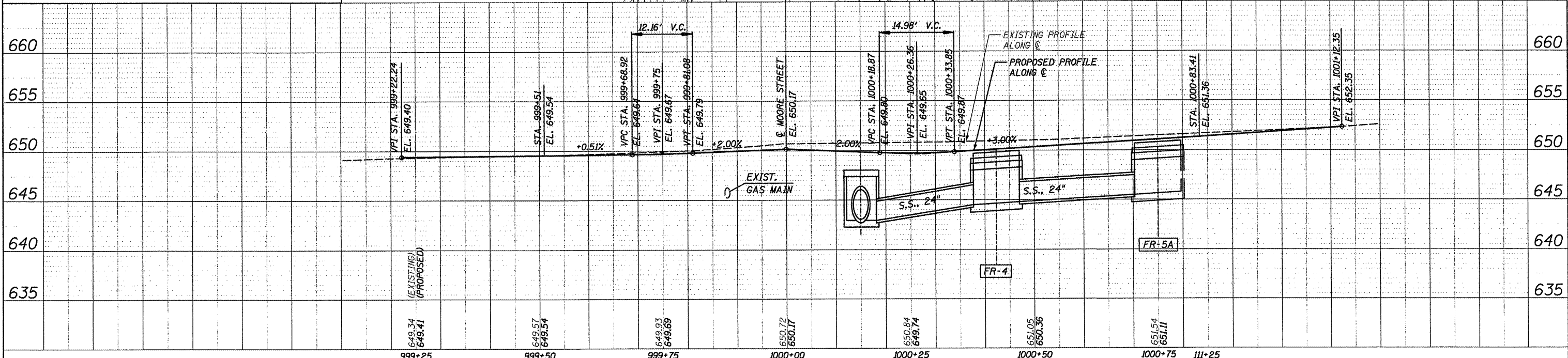
HMG ENGINEERS, INC.: 1075 LAKE ROAD, PO BOX 70, CARLYLE, IL 62231 PHONE (618) 594-3711 WWW.HMGENGINEERS.COM

DATE	
BY	
DESIGNED	
CHECKED	
PLANNED	
NOTED	
FILE NAME	
NO.	

DATE	
BY	
DESIGNED	
CHECKED	
PLANNED	
NOTED	
FILE NAME	
NO.	



LEGEND	
TT TT TT	TEMPORARY CONSTRUCTION EASEMENT
XXXXXX	SIDEWALK OR PAVEMENT REMOVAL
~~~~~	LONGITUDINAL SAWED OR CONSTR. JOINT
---	TRANSVERSE CONTRACTION JOINT
----	SAWED JOINT WITH NO TIE BARS OR DOWELS
---	TRANSVERSE EXPANSION JOINT
////	HMA SURFACING
.....	AGGREGATE SURFACE COURSE, TY. A, 8"

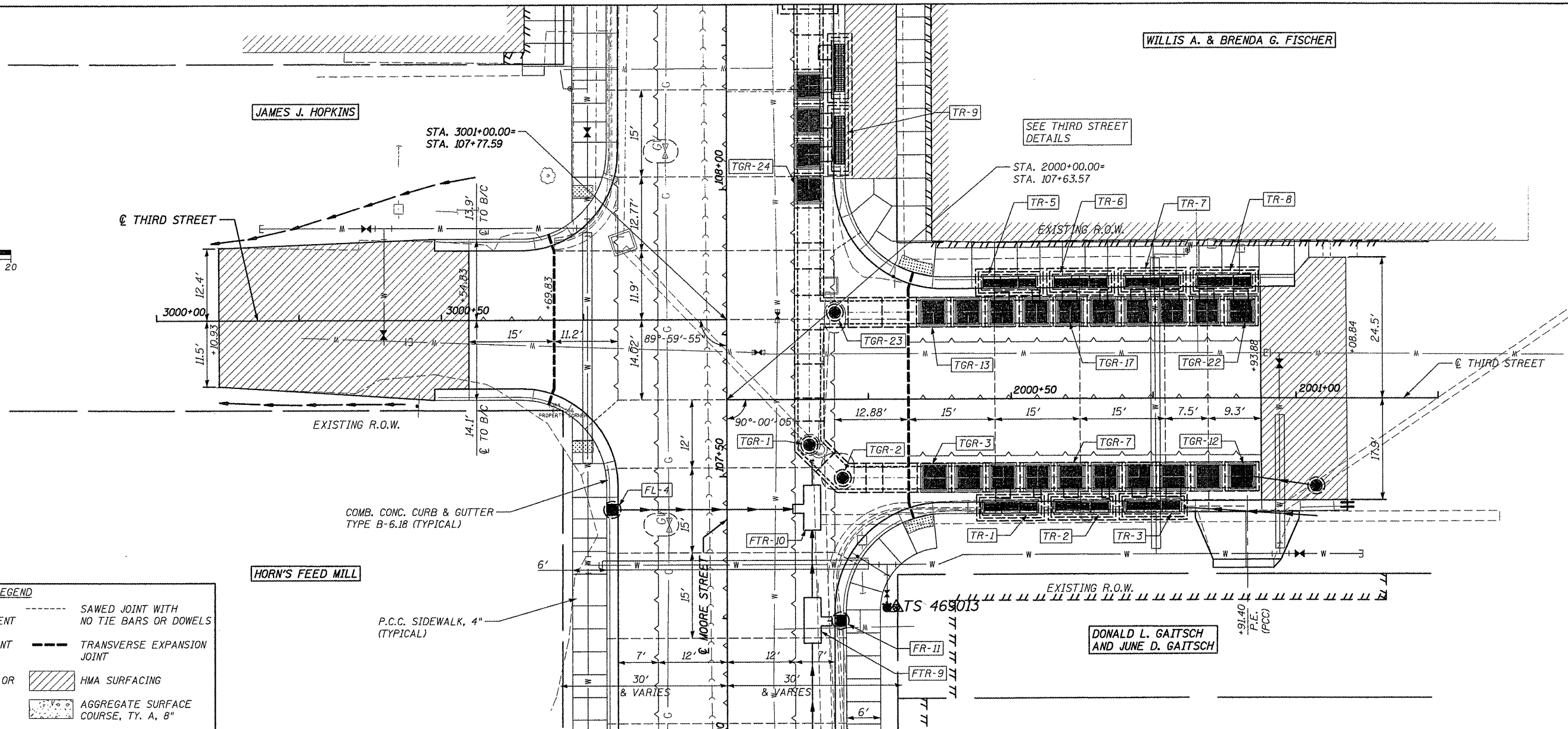
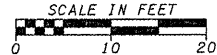


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PLT SCALE = 1/8" = 1'-0"	CHECKED - HMG: CRW	REVISED -	SCALE: SHEET NO. OF SHEETS STA. TO STA.			FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT	CONTRACT NO. 97488			
PLT DATE = 3/28/2012	DATE -	REVISED -								

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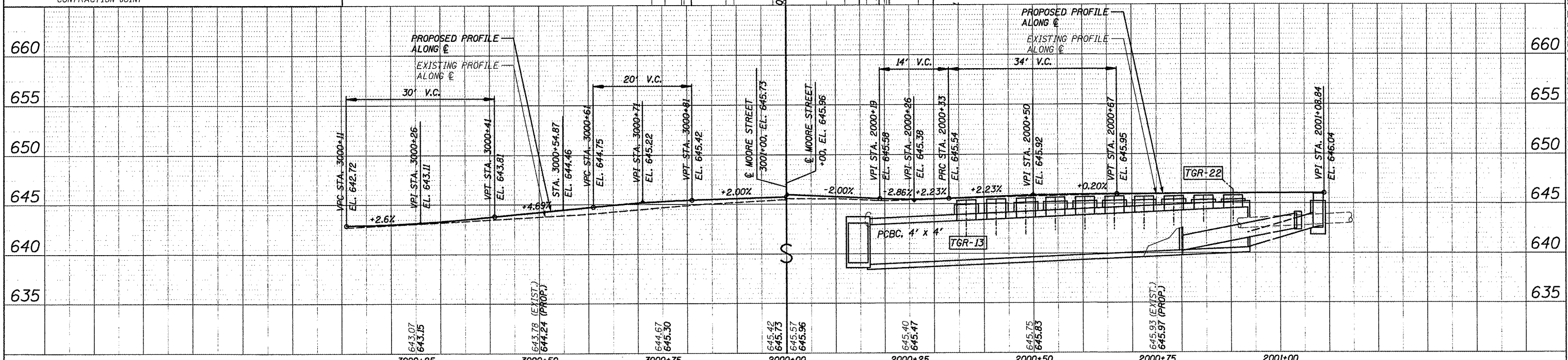
DATE	
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REVISIONS	
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DATE	
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REVISIONS	
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DATE	
BY	
REVISIONS	
NO.	

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NO.	
DATE	
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REVISIONS	
NO.	
DATE	
BY	
REVISIONS	
NO.	



LEGEND

TT TT TT	TEMPORARY CONSTRUCTION EASEMENT	---	SAWED JOINT WITH NO TIE BARS OR DOWELS
[Hatched Box]	SIDEWALK OR PAVEMENT REMOVAL	---	TRANSVERSE EXPANSION JOINT
[Wavy Line]	LONGITUDINAL SAWED OR CONSTR. JOINT	[Diagonal Hatching]	HMA SURFACING
---	TRANSVERSE CONTRACTION JOINT	[Dotted Pattern]	AGGREGATE SURFACE COURSE, TY. A, 8"

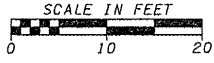


FILE NAME: 6185-pp6.dgn	USER NAME: USERDESCR	DESIGNED: HMG: CRW & EDW	REVISED: -	<p align="center">STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</p> <p align="center">PLAN & PROFILE: THIRD STREET (WEST & EAST OF MOORE ST.)</p>	F.A. RTE: 9315	SECTION: 06-00032-03-PV	COUNTY: MONROE	TOTAL SHEETS: 93	SHEET NO.: 21
PLOT SCALE: 1/8" = 1'-0"					SCALE: SHEET NO. OF SHEETS STA. TO STA.	CONTRACT NO. 97488			
PLOT DATE: 3/22/2012						ILLINOIS FED. AID PROJECT			
DATE: -									

HMG ENGINEERS, INC., 1075 LAKE ROAD, PO BOX 70, CARLYLE, IL 62231 PHONE (618) 594-3711 WWW.HMGENGINEERS.COM

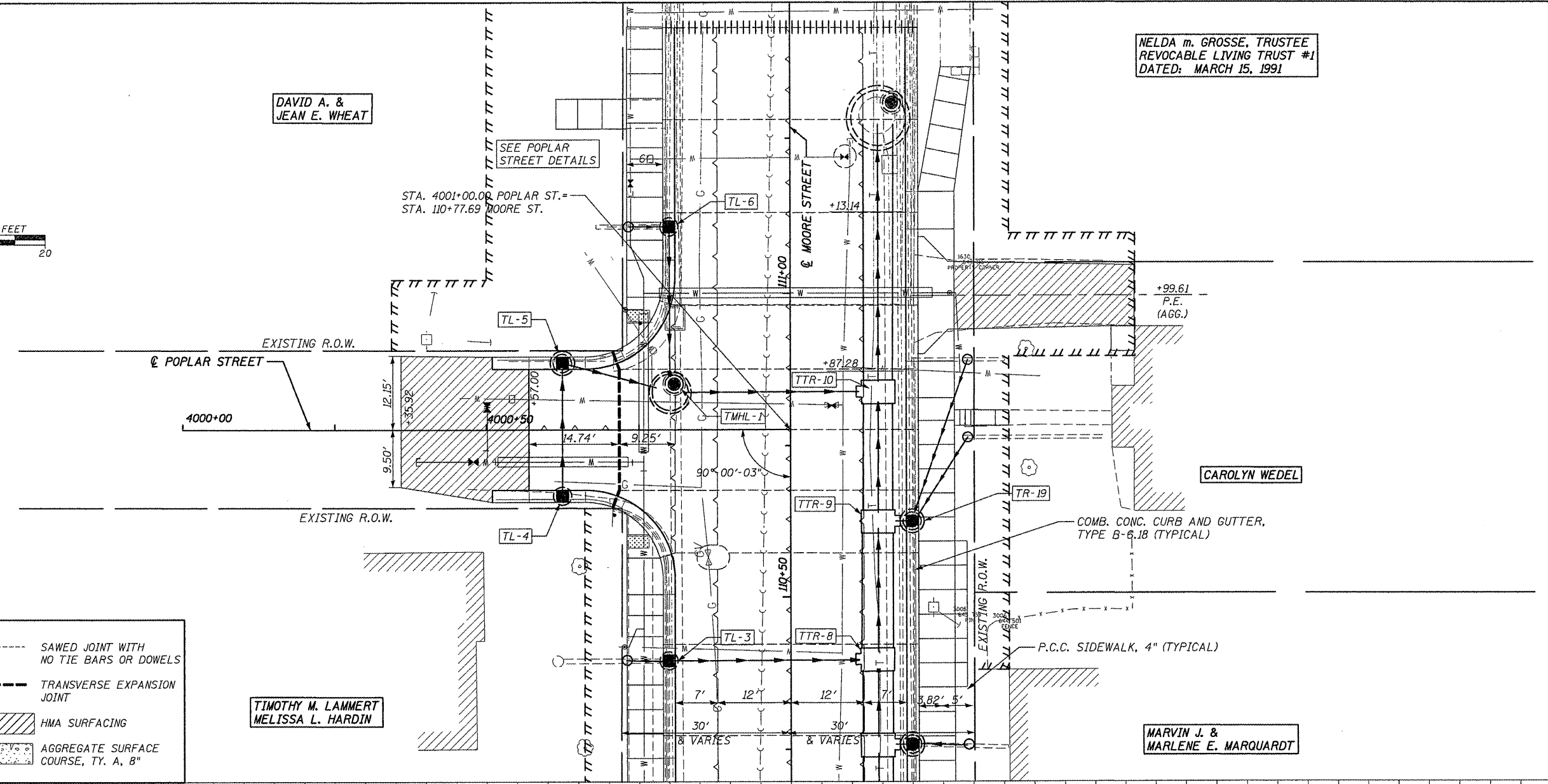
NELDA m. GROSSE, TRUSTEE
 REVOCABLE LIVING TRUST #1
 DATED: MARCH 15, 1991

DAVID A. &
 JEAN E. WHEAT



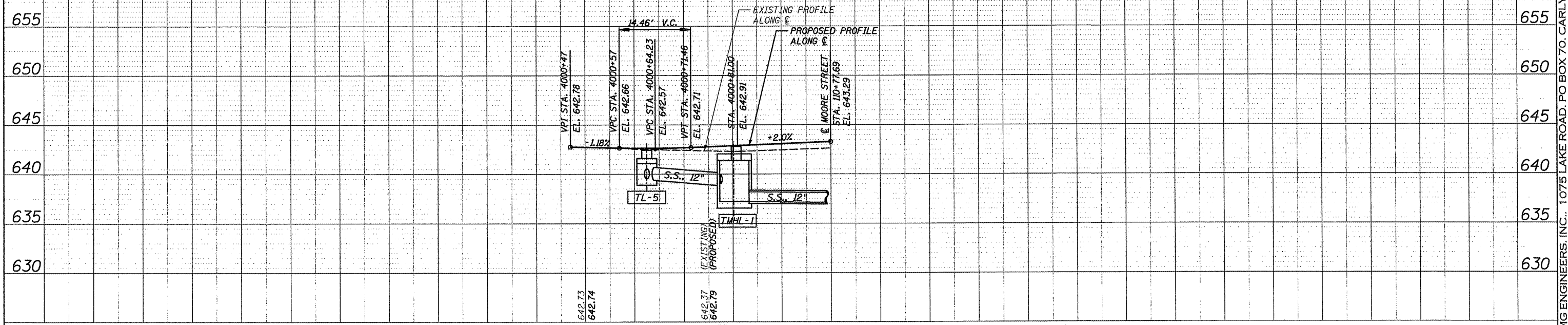
DATE	

DATE	



LEGEND

TT TT TT	TEMPORARY CONSTRUCTION EASEMENT	----	SAWED JOINT WITH NO TIE BARS OR DOWELS
	SIDEWALK OR PAVEMENT REMOVAL	----	TRANSVERSE EXPANSION JOINT
	LONGITUDINAL SAWED OR CONSTR. JOINT		HMA SURFACING
---	TRANSVERSE CONTRACTION JOINT		AGGREGATE SURFACE COURSE, TY. A, B"



FILE NAME = 6185-pp7.dgn
USER NAME = USERDESCR
DESIGNED - HMG: CRW & EDW
DRAWN - HMG: CRW, EDW, & KOJ
CHECKED - HMG: CRW
PLOT DATE = 3/23/2012

DESIGNED - HMG: CRW & EDW
DRAWN - HMG: CRW, EDW, & KOJ
CHECKED - HMG: CRW
DATE -

REVISED -
REVISED -
REVISED -
REVISED -

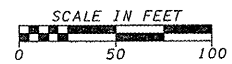
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SCALE:	SHEET NO.	OF	SHEETS	STA.	TO STA.
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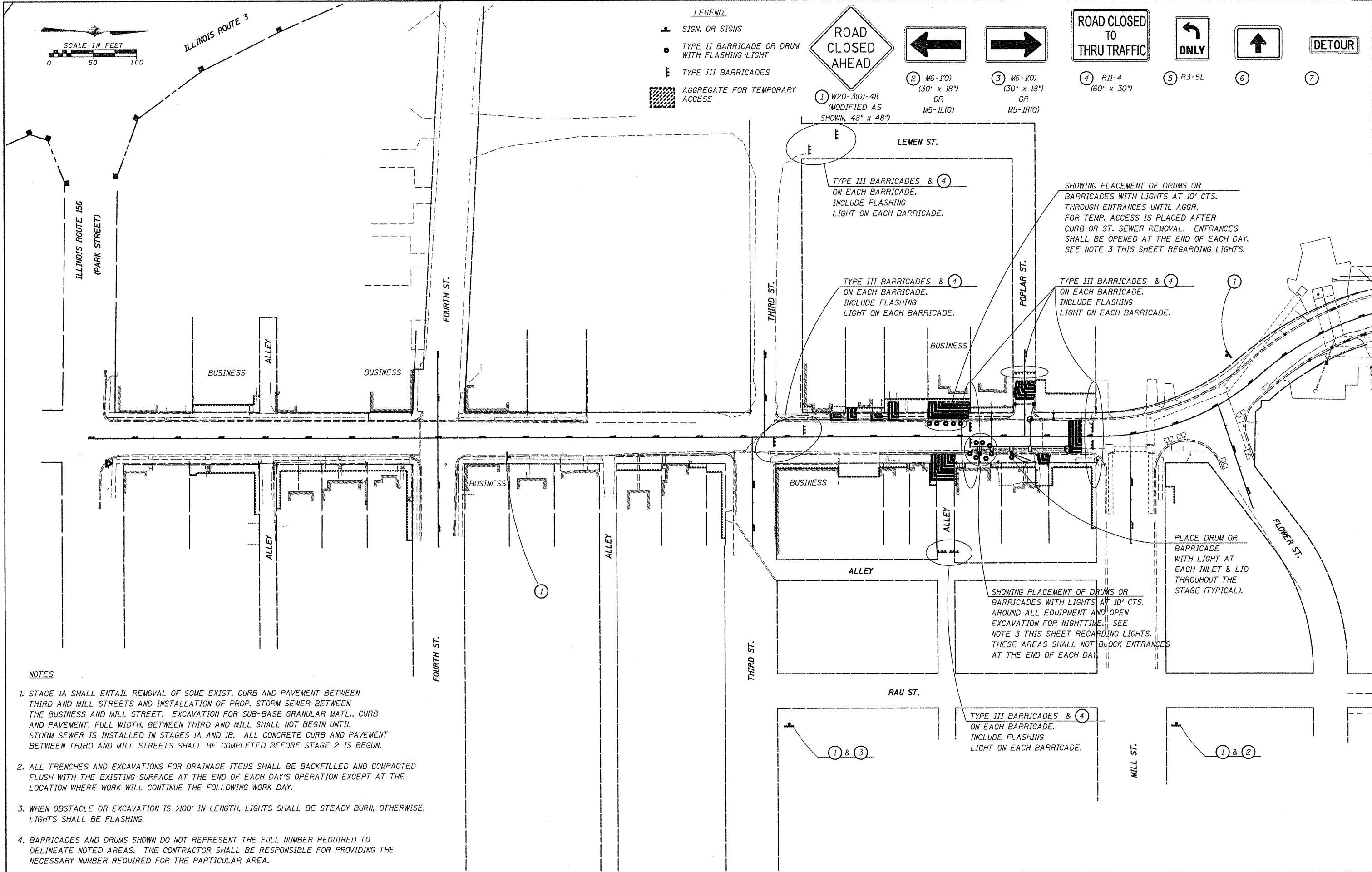
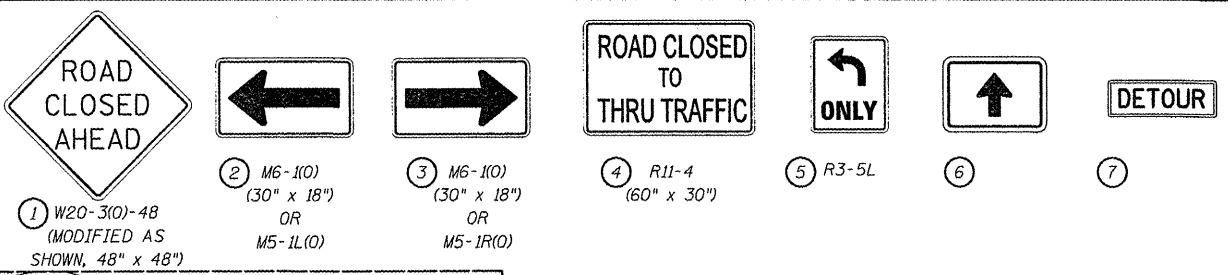
PLAN & PROFILE: POPLAR STREET

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9315	06-00032-03-PV	MONROE	93	22
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		CONTRACT NO. 97488

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- LEGEND**
- SIGN, OR SIGNS
 - TYPE II BARRICADE OR DRUM WITH FLASHING LIGHT
 - ⊥ TYPE III BARRICADES
 - ▨ AGGREGATE FOR TEMPORARY ACCESS



NOTES

1. STAGE 1A SHALL ENTAIL REMOVAL OF SOME EXIST. CURB AND PAVEMENT BETWEEN THIRD AND MILL STREETS AND INSTALLATION OF PROP. STORM SEWER BETWEEN THE BUSINESS AND MILL STREET. EXCAVATION FOR SUB-BASE GRANULAR MATL., CURB AND PAVEMENT, FULL WIDTH, BETWEEN THIRD AND MILL SHALL NOT BEGIN UNTIL STORM SEWER IS INSTALLED IN STAGES 1A AND 1B. ALL CONCRETE CURB AND PAVEMENT BETWEEN THIRD AND MILL STREETS SHALL BE COMPLETED BEFORE STAGE 2 IS BEGUN.
2. ALL TRENCHES AND EXCAVATIONS FOR DRAINAGE ITEMS SHALL BE BACKFILLED AND COMPACTED FLUSH WITH THE EXISTING SURFACE AT THE END OF EACH DAY'S OPERATION EXCEPT AT THE LOCATION WHERE WORK WILL CONTINUE THE FOLLOWING WORK DAY.
3. WHEN OBSTACLE OR EXCAVATION IS >100' IN LENGTH, LIGHTS SHALL BE STEADY BURN, OTHERWISE, LIGHTS SHALL BE FLASHING.
4. BARRICADES AND DRUMS SHOWN DO NOT REPRESENT THE FULL NUMBER REQUIRED TO DELINEATE NOTED AREAS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING THE NECESSARY NUMBER REQUIRED FOR THE PARTICULAR AREA.

FILE NAME = 6185-stage1a.dgn	USER NAME = JUSERDSSCR	DESIGNED - HMG: CRW & EDW	REVISED -
\\N:\B5\water\loc\moore\stage1a\CAD\ROAD	\\N:\B5\stage1a.dgn	DRAWN - HMG: CRW, EDW, & KOJ	REVISED -
		CHECKED - HMG: CRW	REVISED -
		DATE -	REVISED -

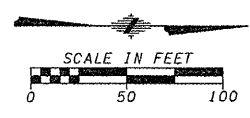
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**CONSTRUCTION STAGING:
STAGE 1A**

SCALE: SHEET NO. OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9315	06-00032-03-PV	MONROE	93	23
FED. ROAD DIST. NO.			ILLINOIS FED. AID PROJECT	
CONTRACT NO. 97488				

HMG ENGINEERS, INC., 1075 LAKE ROAD, PO BOX 70, CARLYLE, IL 62231 PHONE (618) 594-3711 WWW.HMGENGINEERS.COM

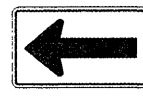


ILLINOIS ROUTE 3

ILLINOIS ROUTE 156
(PARK STREET)

LEGEND

- ▲ SIGN, OR SIGNS
- TYPE II BARRICADE OR DRUM WITH FLASHING LIGHT
- ⊞ TYPE III BARRICADES
- ▨ AGGREGATE FOR TEMPORARY ACCESS



1 W20-3(0)-48 (MODIFIED AS SHOWN, 48" x 48")

2 M6-1(0) (30" x 18") OR M5-1L(0)

3 M6-1(0) (30" x 18") OR M5-1R(0)

4 R11-4 (60" x 30")

5 R3-5L

6

7

LEMEN ST.

SHOWING PLACEMENT OF DRUMS OR BARRICADES WITH LIGHTS AT 10' CTS. AROUND ALL EQUIPMENT AND OPEN EXCAVATION FOR NIGHTTIME. SEE NOTE 3 THIS SHEET REGARDING LIGHTS. THESE AREAS SHALL NOT BLOCK ENTRANCES AT THE END OF EACH DAY.

PLACE DRUM OR BARRICADE WITH LIGHT AT EACH INLET & LID THROUGHOUT THE STAGE (TYPICAL).

SHOWING PLACEMENT OF DRUMS OR BARRICADES WITH LIGHTS AT 10' CTS. THROUGH ENTRANCES UNTIL AGGR. FOR TEMP. ACCESS IS PLACED AFTER CURB OR ST. SEWER REMOVAL. ENTRANCES SHALL BE OPENED AT THE END OF EACH DAY. SEE NOTE 3 THIS SHEET REGARDING LIGHTS.

TYPE III BARRICADES & 4 ON EACH BARRICADE. INCLUDE FLASHING LIGHT ON EACH BARRICADE.

TYPE III BARRICADES & 4 ON EACH BARRICADE. INCLUDE FLASHING LIGHT ON EACH BARRICADE.

SHOWING PLACEMENT OF DRUMS OR BARRICADES WITH LIGHTS AT 25' CTS. ADJOINING THE DAYTIME WORK AREA TO ALERT LOCAL TRAFFIC USING ENTRANCES ON THE WEST SIDE. SEE NOTE 3. THIS SHEET REGARDING LIGHTS.

TYPE III BARRICADES & 4 ON EACH BARRICADE. INCLUDE FLASHING LIGHT ON EACH BARRICADE.

NOTES

1. STAGE 1B SHALL ENTAIL REMOVAL OF SOME EXIST. CURB AND PAVEMENT BETWEEN THIRD AND MILL STREETS AND INSTALLATION OF PROP. STORM SEWER BETWEEN THIRD AND THE BUSINESS. EXCAVATION FOR SUB-BASE GRANULAR MATL., CURB AND PAVEMENT, FULL WIDTH, BETWEEN THIRD AND MILL SHALL NOT BEGIN UNTIL STORM SEWER IS INSTALLED IN STAGES 1A AND 1B. ALL CONCRETE CURB AND PAVEMENT BETWEEN THIRD AND MILL STREETS SHALL BE COMPLETED BEFORE STAGE 2 IS BEGUN.
2. ALL TRENCHES AND EXCAVATIONS FOR DRAINAGE ITEMS SHALL BE BACKFILLED AND COMPACTED FLUSH WITH THE EXISTING SURFACE AT THE END OF EACH DAY'S OPERATION EXCEPT AT THE LOCATION WHERE WORK WILL CONTINUE THE FOLLOWING WORK DAY.
3. WHEN OBSTACLE OR EXCAVATION IS >100' IN LENGTH, LIGHTS SHALL BE STEADY BURN, OTHERWISE, LIGHTS SHALL BE FLASHING.
4. BARRICADES AND DRUMS SHOWN DO NOT REPRESENT THE FULL NUMBER REQUIRED TO DELINEATE NOTED AREAS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING THE NECESSARY NUMBER REQUIRED FOR THE PARTICULAR AREA.

FILE NAME = 6185-stage1b.dgn	USER NAME = .USERDESCR.	DESIGNED - HMG: CRW & EDW	REVISED -
H:\BIBWater\co\moore\sp\phase1\CAD\CD-Road	MAY16185-stage1b.dgn	DRAWN - HMG: CRW, EDW. & KOJ	REVISED -
	PLOT SCALE = 82.2222' / 1"	CHECKED - HMG: CRW	REVISED -
	PLOT DATE = 3/20/2012	DATE -	REVISED -

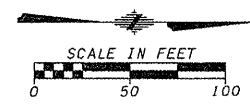
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**CONSTRUCTION STAGING:
STAGE 1B**

SCALE: SHEET NO. OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9315	06-00032-03-PV	MONROE	93	24
CONTRACT NO. 97488				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

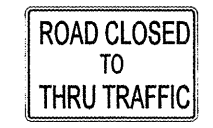
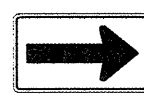
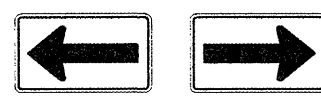
HMG ENGINEERS, INC., 1075 LAKE ROAD, PO BOX 70, CARLYLE, IL 62231 PHONE (618) 594-3711 WWW.HMGENGINEERS.COM



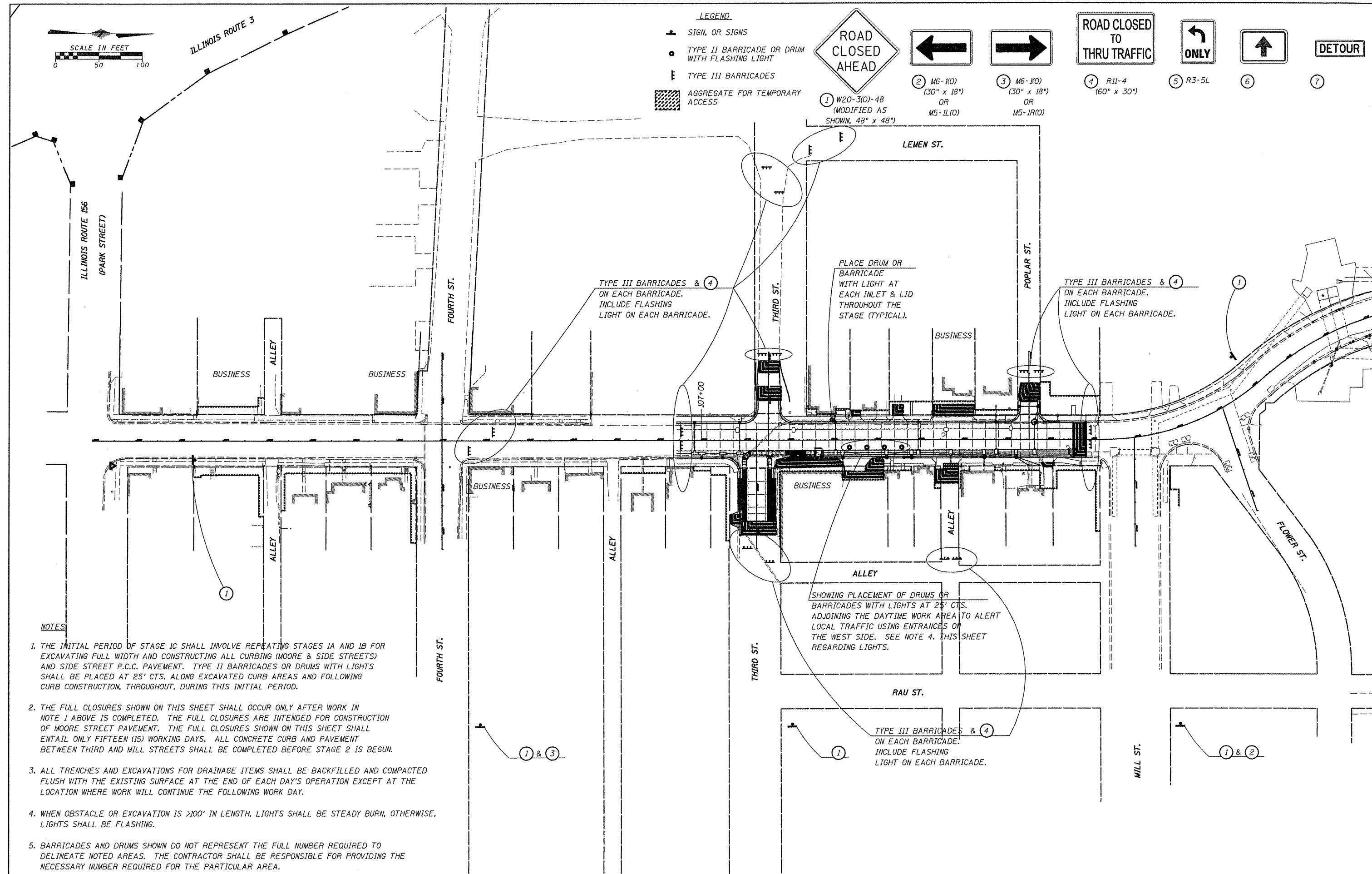
ILLINOIS ROUTE 3

ILLINOIS ROUTE 156
(PARK STREET)

- LEGEND**
- ▲ SIGN, OR SIGNS
 - TYPE II BARRICADE OR DRUM WITH FLASHING LIGHT
 - ⊞ TYPE III BARRICADES
 - ▨ AGGREGATE FOR TEMPORARY ACCESS



- ① W20-3(0)-48 (MODIFIED AS SHOWN, 48" x 48")
- ② M6-1(0) (30" x 18") OR M5-1L(0)
- ③ M6-1(0) (30" x 18") OR M5-1R(0)
- ④ R11-4 (60" x 30")
- ⑤ R3-5L
- ⑥
- ⑦



NOTES

1. THE INITIAL PERIOD OF STAGE 1C SHALL INVOLVE REPEATING STAGES 1A AND 1B FOR EXCAVATING FULL WIDTH AND CONSTRUCTING ALL CURBING (MOORE & SIDE STREETS) AND SIDE STREET P.C.C. PAVEMENT. TYPE II BARRICADES OR DRUMS WITH LIGHTS SHALL BE PLACED AT 25' CTS. ALONG EXCAVATED CURB AREAS AND FOLLOWING CURB CONSTRUCTION, THROUGHOUT, DURING THIS INITIAL PERIOD.
2. THE FULL CLOSURES SHOWN ON THIS SHEET SHALL OCCUR ONLY AFTER WORK IN NOTE 1 ABOVE IS COMPLETED. THE FULL CLOSURES ARE INTENDED FOR CONSTRUCTION OF MOORE STREET PAVEMENT. THE FULL CLOSURES SHOWN ON THIS SHEET SHALL ENTAIL ONLY FIFTEEN (15) WORKING DAYS. ALL CONCRETE CURB AND PAVEMENT BETWEEN THIRD AND MILL STREETS SHALL BE COMPLETED BEFORE STAGE 2 IS BEGUN.
3. ALL TRENCHES AND EXCAVATIONS FOR DRAINAGE ITEMS SHALL BE BACKFILLED AND COMPACTED FLUSH WITH THE EXISTING SURFACE AT THE END OF EACH DAY'S OPERATION EXCEPT AT THE LOCATION WHERE WORK WILL CONTINUE THE FOLLOWING WORK DAY.
4. WHEN OBSTACLE OR EXCAVATION IS >100' IN LENGTH, LIGHTS SHALL BE STEADY BURN, OTHERWISE, LIGHTS SHALL BE FLASHING.
5. BARRICADES AND DRUMS SHOWN DO NOT REPRESENT THE FULL NUMBER REQUIRED TO DELINEATE NOTED AREAS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING THE NECESSARY NUMBER REQUIRED FOR THE PARTICULAR AREA.

FILE NAME = 6185-stage1c.dgn	USER NAME = USERDESCR.	DESIGNED - HMG: CRW & EDW	REVISED -
H:\6185\Water\ed\moore\Phase1\CAD\00-ROAD	DAY: 6/15/2012 10:45:10 AM	DRAWN - HMG: CRW, EDW, & KOJ	REVISED -
PLOT SCALE = 3/8" = 1'-0"		CHECKED - HMG: CRW	REVISED -
PLOT DATE = 3/22/2012		DATE -	REVISED -

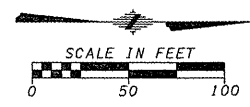
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**CONSTRUCTION STAGING:
STAGE 1C**

SCALE: SHEET NO. OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9315	06-00032-03-PV	MONROE	93	25
CONTRACT NO. 97488				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

HMG ENGINEERS, INC., 1075 LAKE ROAD, PO BOX 70, CARLYLE, IL 62231 PHONE (618) 594-3711 WWW.HMGENGINEERS.COM

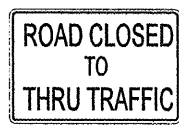
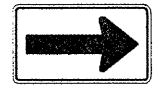


ILLINOIS ROUTE 3

ILLINOIS ROUTE 156
(PARK STREET)

LEGEND

- ▲ SIGN, OR SIGNS
- TYPE II BARRICADE OR DRUM WITH FLASHING LIGHT
- ⊞ TYPE III BARRICADES
- ▨ AGGREGATE FOR TEMPORARY ACCESS



① W20-3(0)-48 (MODIFIED AS SHOWN, 48" x 48")

② M6-1(0) (30" x 18") OR M5-1L(0)

③ M6-1(0) (30" x 18") OR M5-1R(0)

④ R11-4 (60" x 30")

⑤ R3-5L

⑥

⑦

TYPE III BARRICADES & ④ ON EACH BARRICADE. INCLUDE FLASHING LIGHT ON EACH BARRICADE. STAGGER DURING STORM SEWER AND CURB CONSTRUCTION. ELIMINATE STAGGER FOR P.C.C. PAVEMENT CONSTRUCTION.

TYPE III BARRICADES & ④ ON EACH BARRICADE. INCLUDE FLASHING LIGHT ON EACH BARRICADE.

PLACE DRUM OR BARRICADE WITH LIGHT AT EACH INLET & LID THROUGHOUT THE STAGE (TYPICAL).

TYPE III BARRICADES & ④ ON EACH BARRICADE. INCLUDE FLASHING LIGHT ON EACH BARRICADE. FOR P.C.C. WORK ONLY.

SHOWING PLACEMENT OF DRUMS OR BARRICADES WITH LIGHTS AT 25' CTS. ADJOINING THE DAYTIME WORK AREA TO ALERT LOCAL TRAFFIC USING ENTRANCES ON THE WEST SIDE. SEE NOTE 4. THIS SHEET REGARDING LIGHTS.

SHOWING PLACEMENT OF DRUMS OR BARRICADES WITH LIGHTS AT 10' CTS. AROUND ALL EQUIPMENT AND OPEN EXCAVATION FOR NIGHTTIME. SEE NOTE 3 THIS SHEET REGARDING LIGHTS. THESE AREAS SHALL NOT BLOCK ENTRANCES AT THE END OF EACH DAY.

AT LIBRARY STREET TYPE III BARRICADES & ④ ON EACH BARRICADE. INCLUDE FLASHING LIGHT ON EACH BARRICADE.

NOTES

1. THE INITIAL PERIOD OF STAGE 2 SHALL ENTAIL INSTALLATION OF STORM SEWER AND SUBSEQUENT WORK SHALL NOT BEGIN UNTIL ALL STORM SEWER IS INSTALLED BETWEEN FOURTH AND THIRD STREETS, AS SHOWN. ALL EXCAVATION, CURB CONSTRUCTION AND P.C.C. PAVEMENT BETWEEN FOURTH AND THIRD STREETS, AS SHOWN, SHALL BE COMPLETED BEFORE STAGE 3 IS BEGUN.
2. TYPE II BARRICADES OR DRUMS WITH LIGHTS SHALL BE PLACED AT 25' CTS. ALONG EXCAVATED CURB AREAS AND FOLLOWING CURB CONSTRUCTION, THROUGHOUT, DURING THE INITIAL PERIOD OF THIS STAGE.
3. ALL TRENCHES AND EXCAVATIONS FOR DRAINAGE ITEMS SHALL BE BACKFILLED AND COMPACTED FLUSH WITH THE EXISTING SURFACE AT THE END OF EACH DAY'S OPERATION EXCEPT AT THE LOCATION WHERE WORK WILL CONTINUE THE FOLLOWING WORK DAY.
4. WHEN OBSTACLE OR EXCAVATION IS >100' IN LENGTH, LIGHTS SHALL BE STEADY BURN, OTHERWISE, LIGHTS SHALL BE FLASHING.
5. BARRICADES AND DRUMS SHOWN DO NOT REPRESENT THE FULL NUMBER REQUIRED TO DELINEATE NOTED AREAS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING THE NECESSARY NUMBER REQUIRED FOR THE PARTICULAR AREA.

FILE NAME = 6185-stage2.dgn	USER NAME = USERDESCR.	DESIGNED - HMG: CRW & EDW	REVISED -
H:\6185\Water\Local\Moore\Stage2\Press\1\1\CADD\RDAC	RAY\6185-stage2.dgn	DRAWN - HMG: CRW, EDW, & KOJ	REVISED -
PLOT SCALE = 3/8" = 1' / IN.	CHECKED - HMG: CRW	REVISED -	REVISED -
PLOT DATE = 3/28/2012	DATE -	REVISED -	REVISED -

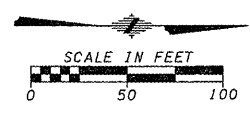
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CONSTRUCTION STAGING:
STAGE 2

SCALE: SHEET NO. OF SHEETS STA. TO STA.

F.A. RTE. 9315	SECTION 06-00032-03-PV	COUNTY MONROE	TOTAL SHEETS 93	SHEET NO. 26
CONTRACT NO. 97488				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

HMG ENGINEERS, INC., 1075 LAKE ROAD, PO BOX 70, CARLYLE, IL 62231 PHONE (618) 594-3711 WWW.HMGENGINEERS.COM



SHOWING PLACEMENT OF DRUMS OR BARRICADES WITH LIGHTS AT 10' CTS. AROUND ALL EQUIPMENT AND OPEN EXCAVATION FOR NIGHTTIME. SEE NOTE 3 THIS SHEET REGARDING LIGHTS. THESE AREAS SHALL NOT BLOCK ENTRANCES AT THE END OF EACH DAY.

TYPE III BARRICADES & 4 ON EACH BARRICADE. INCLUDE FLASHING LIGHT ON EACH BARRICADE.

TYPE III BARRICADES & 4 ON EACH BARRICADE. INCLUDE FLASHING LIGHT ON EACH BARRICADE.

TYPE III BARRICADES & 4 ON EACH BARRICADE. INCLUDE FLASHING LIGHT ON EACH BARRICADE. FOR STORM SEWER CONSTR. & CURB CONSTR. ONLY. REMOVE FOR LATER PERIODS OF THIS STAGE.

AT LIBRARY STREET

LEGEND

- + SIGN, OR SIGNS
- TYPE II BARRICADE OR DRUM WITH FLASHING LIGHT
- ≡ TYPE III BARRICADES
- ▨ AGGREGATE FOR TEMPORARY ACCESS

1 W20-3(0)-48 (MODIFIED AS SHOWN, 48" x 48")

2 M6-1(0) (30" x 18") OR M5-1L(0)

3 M6-1(0) (30" x 18") OR M5-1R(0)

4 R11-4 (60" x 30")

5 R3-5L

6

7

ROAD CLOSED AHEAD

ROAD CLOSED TO THRU TRAFFIC

ONLY

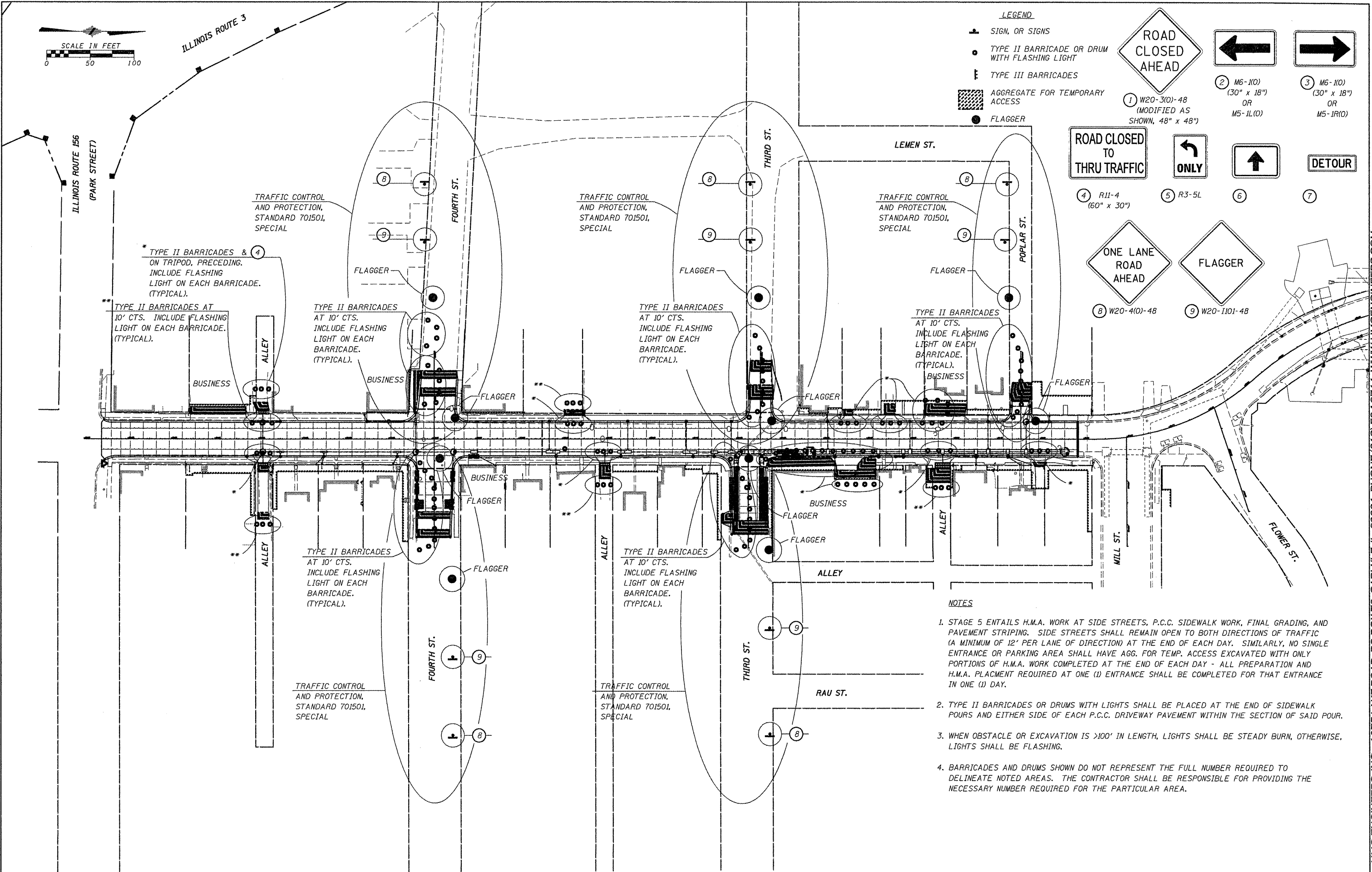
DETOUR

NOTES

1. THE INITIAL PERIOD OF STAGE 4 SHALL ENTAIL INSTALLATION OF STORM SEWER AND SUBSEQUENT WORK SHALL NOT BEGIN UNTIL ALL STORM SEWER IS INSTALLED BETWEEN PARK ST. AND 103+22.60 (INCL. ALLEYS), AS SHOWN. ALL EXCAV., CURB CONSTRUCTION AND P.C.C. PAVEMENT BETWEEN PARK ST. AND 103+22.60 (INCL. ALLEYS), AS SHOWN, SHALL BE COMPLETED BEFORE STAGE 5 IS BEGUN.
2. TYPE II BARRICADES OR DRUMS WITH LIGHTS SHALL BE PLACED AT 25' CTS. ALONG EXCAVATED CURB AREAS AND FOLLOWING CURB CONSTRUCTION, THROUGHOUT, DURING THE INITIAL PERIOD OF THIS STAGE.
3. ALL TRENCHES AND EXCAVATIONS FOR DRAINAGE ITEMS SHALL BE BACKFILLED AND COMPACTED FLUSH WITH THE EXISTING SURFACE AT THE END OF EACH DAY'S OPERATION EXCEPT AT THE LOCATION WHERE WORK WILL CONTINUE THE FOLLOWING WORK DAY.
4. WHEN OBSTACLE OR EXCAVATION IS >100' IN LENGTH, LIGHTS SHALL BE STEADY BURN, OTHERWISE, LIGHTS SHALL BE FLASHING.
5. BARRICADES AND DRUMS SHOWN DO NOT REPRESENT THE FULL NUMBER REQUIRED TO DELINEATE NOTED AREAS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING THE NECESSARY NUMBER REQUIRED FOR THE PARTICULAR AREA.

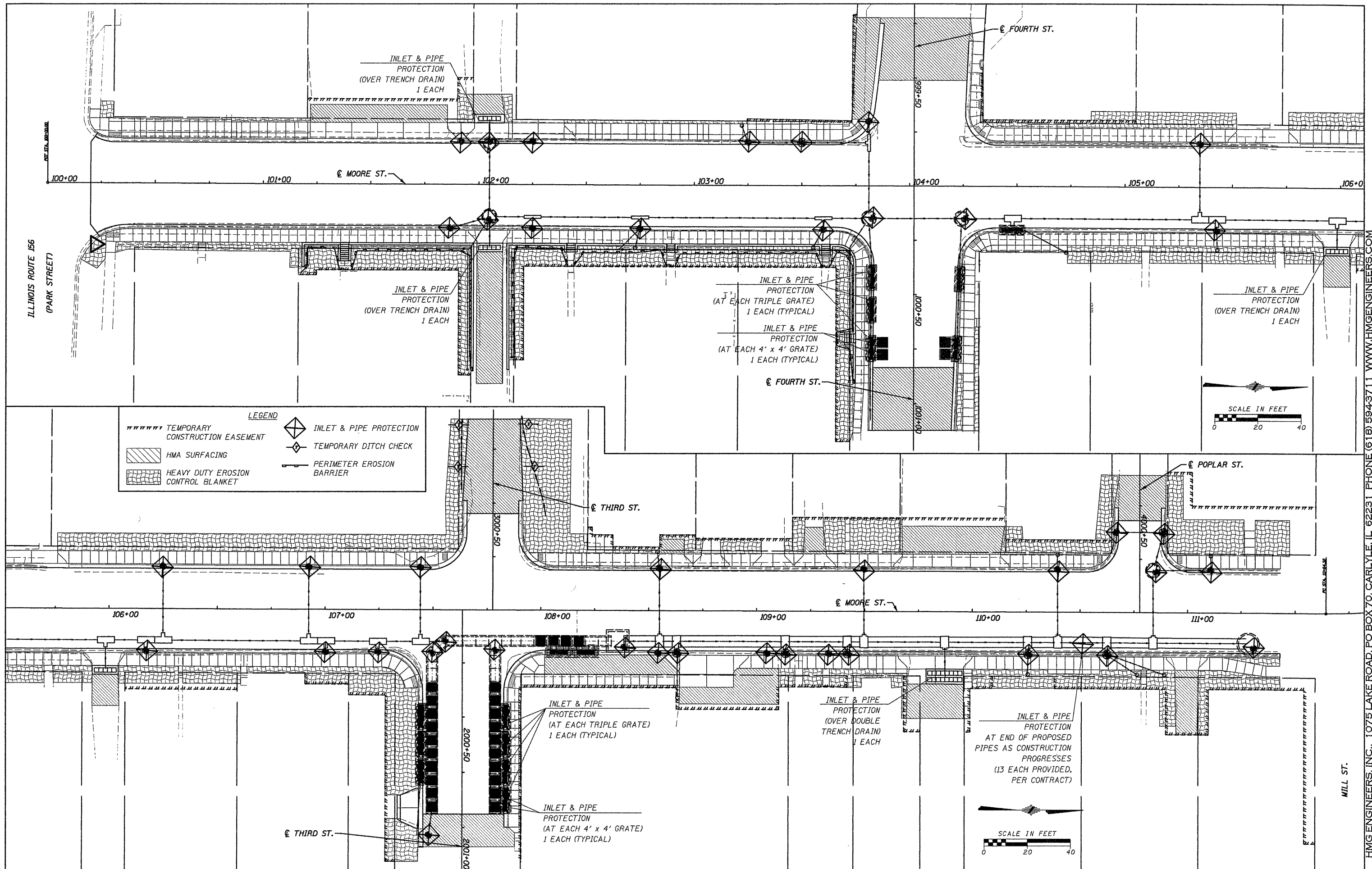
FILE NAME + 6185-stage4.dgn	USER NAME + JUSERDESCR.	DESIGNED - HMG: CRW & EDW	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	CONSTRUCTION STAGING: STAGE 4	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
NAME: 85Water-locMoore5+Phase1\VCADD-R040	MAY16185-stage4.dgn	DRAWN - HMG: CRW, EDW, & KDJ	REVISED -			9315	06-00032-03-PV	MONROE	93	28	
PLDT SCALE + 50.2222 1/4 IN.		CHECKED - HMG: CRW	REVISED -			CONTRACT NO. 97488					
PLDT DATE + 3/22/2012		DATE -	REVISED -			FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT				
					SCALE:	SHEET NO. OF SHEETS STA.		TO STA.			

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HMG ENGINEERS, INC., 1075 LAKE ROAD, PO BOX 70, CARLYLE, IL 62231 PHONE (618) 594-9711 WWW.HMGENGINEERS.COM

FILE NAME = 6185-stage5.dgn	USER NAME = USERDESCR.	DESIGNED - HMG: CRW & EDW	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	CONSTRUCTION STAGING: STAGE 5	F.A. RITE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
PLT SCALE = 50.2222' / IN.	CHECKED - HMG: CRW	REVISED -	9315			06-00032-03-PV	MONROE	93	29	
PLT DATE = 3/22/2012	DATE -	REVISED -	CONTRACT NO. 97488							
			SCALE:			SHEET NO.	OF SHEETS	STA.	TO STA.	FED. ROAD DIST. NO.



FILE NAME = H:\6185\Water\loc\mooreSt\Pres\VA\CAD\RDAC

USER NAME = .USERDESCR.
 MAY1815-erosion_control.dgn
 PLOT SCALE = 22.2222 1/4 IN.
 PLOT DATE = 3/22/2012

DESIGNED - HMG: CRW & EDW
 DRAWN - HMG: CRW, EDW, & KOJ
 CHECKED - HMG: CRW
 DATE -

REVISED -
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 REVISED -
 REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

EROSION CONTROL PLAN

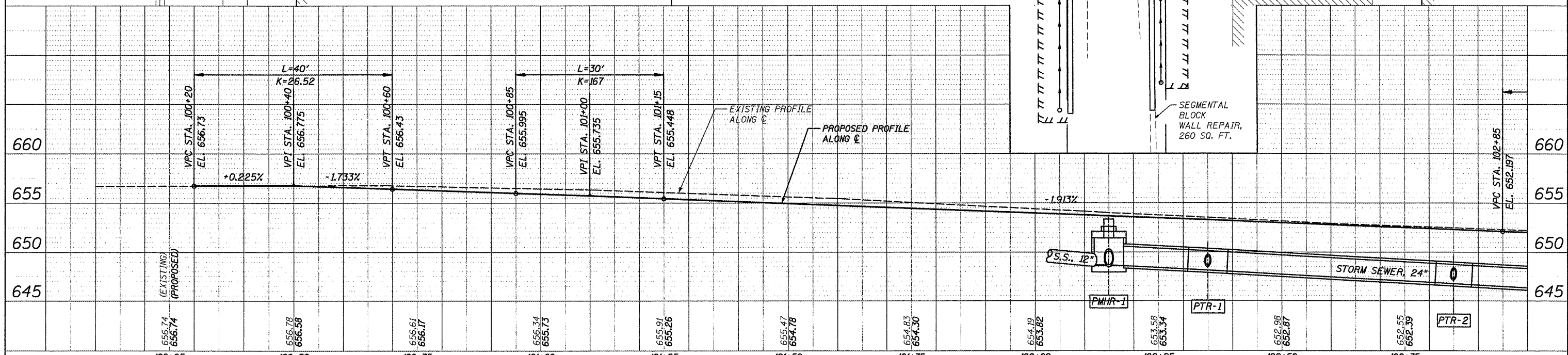
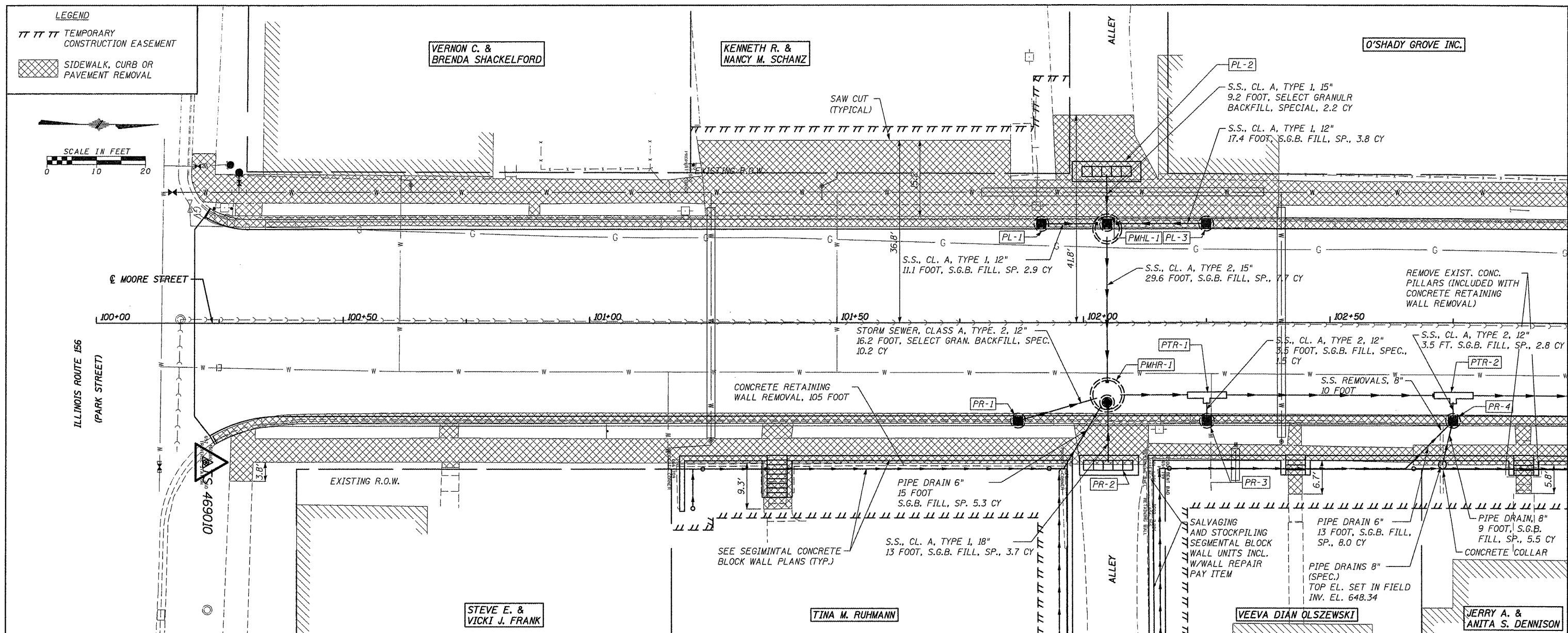
SCALE: SHEET NO. OF SHEETS STA. TO STA.

F.A. RTE. 9315	SECTION 06-00032-03-PV	COUNTY MONROE	TOTAL SHEETS 93	SHEET NO. 30
CONTRACT NO. 97488				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

HMG ENGINEERS, INC., 1075 LAKE ROAD, PO BOX 70, CARLYLE, IL 62231 PHONE (618) 594-3711 WWW.HMGENGINEERS.COM

DATE	
BY	
PROJECT NO.	
PROJECT NAME	
DATE PLOTTED	
NOTE BOOK NO.	
ALIGNED CHECKED	
CONSTRUCTION CHECKED	
DATE	

DATE	
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PROJECT NO.	
PROJECT NAME	
DATE PLOTTED	
NOTE BOOK NO.	
ALIGNED CHECKED	
CONSTRUCTION CHECKED	
DATE	

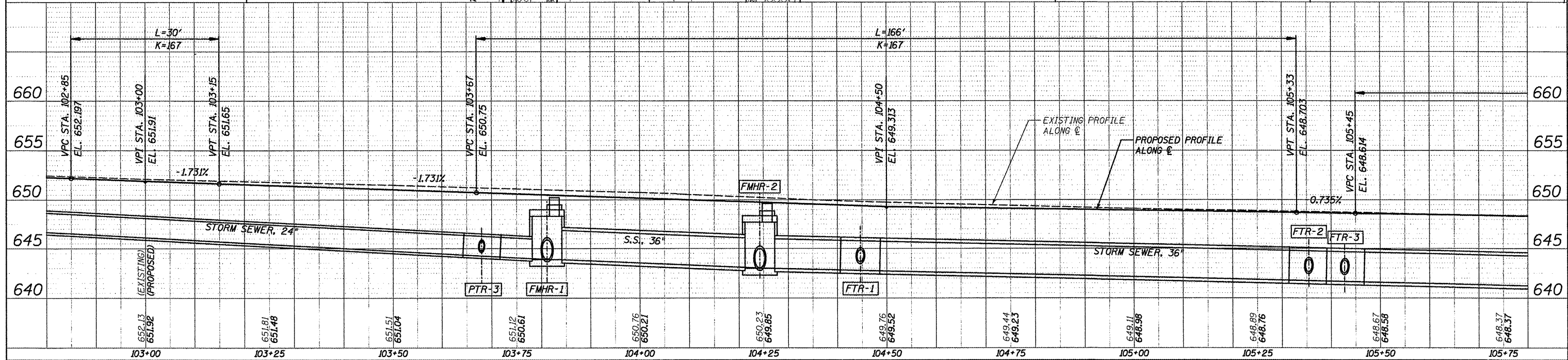
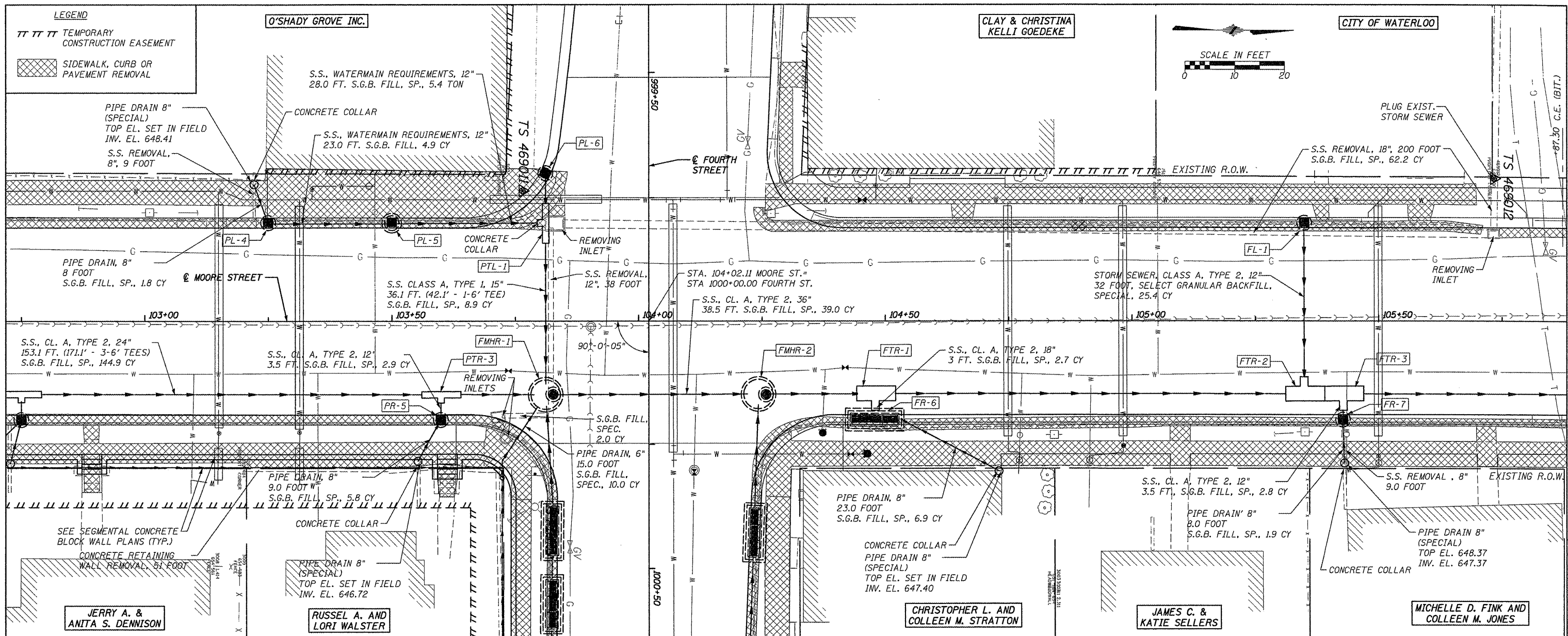


FILE NAME = 6185-ss1.dgn	USER NAME = USERDESCR.	DESIGNED - HMG: CRW & EDW	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION STA. 100+00 - STA. 102+95, F.A.U. 9315 (MOORE ST.) REMOVALS & STORM SEWER	F.A. RTE. 9315	SECTION 06-00032-03-PV	COUNTY MONROE	TOTAL SHEETS 93	SHEET NO. 37
PLT SCALE = 1/8" = 1' IN.	CHECKED - HMG: CRW	DATE 3/28/2012	REVISED -		SCALE:	FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT	CONTRACT NO. 97488	
PLT DATE = 3/28/2012	DATE				SHEET NO. OF SHEETS				
					STA. TO STA.				

HMG ENGINEERS, INC., 1075 LAKE ROAD, PO BOX 70, CARLYLE, IL 62231 PHONE (618) 594-3711 WWW.HMGENGINEERS.COM

DATE	
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REVISIONS	
NO.	DESCRIPTION
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DATE	
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NO.	DESCRIPTION
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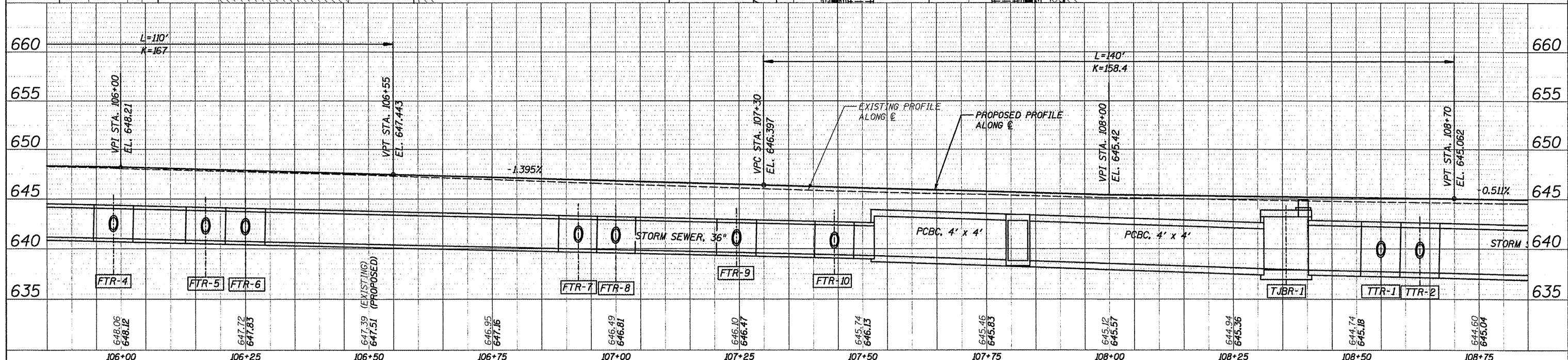
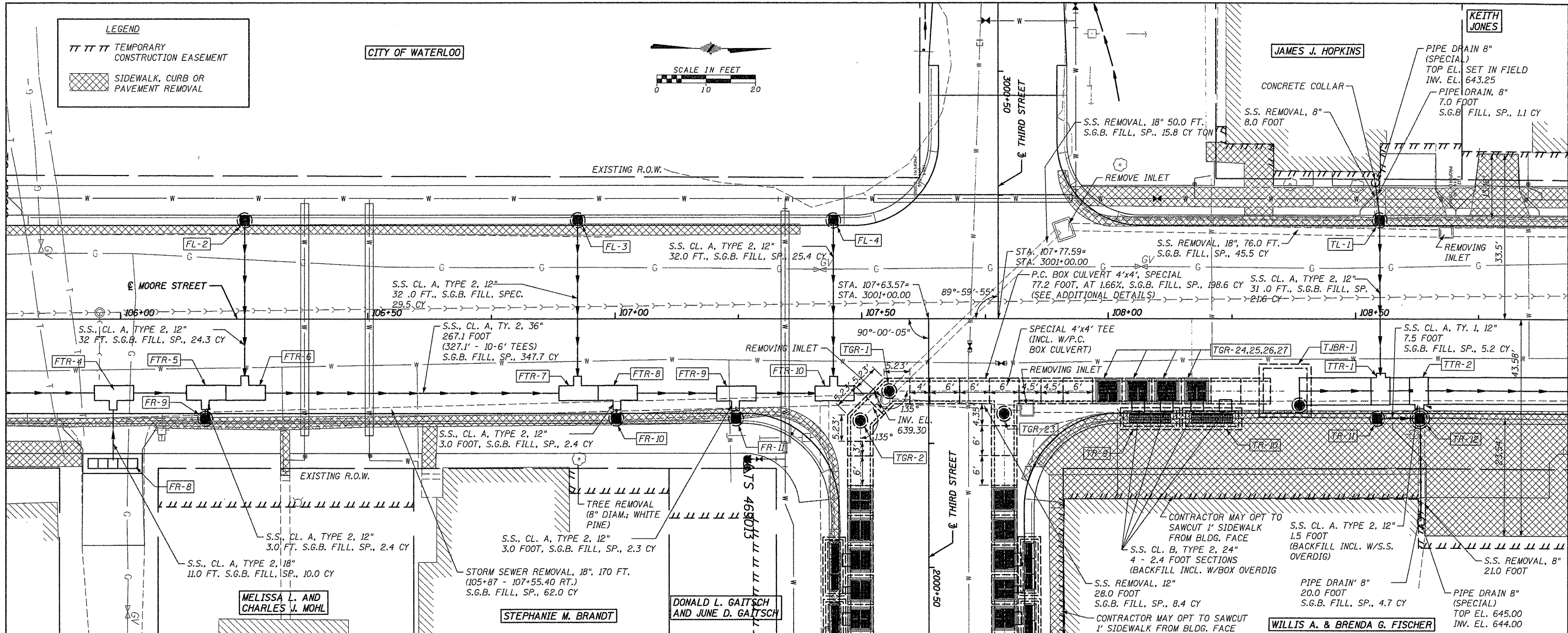


FILE NAME = 6185-ss2.dgn	USER NAME = USERDESCR.	DESIGNED - HMG: CRW & EDW	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION STA. 102+80 - STA. 105+80, F.A.U. 9315 (MOORE ST.) REMOVALS & STORM SEWER SCALE: SHEET NO. OF SHEETS STA. TO STA.	F.A. RTE. 9315	SECTION 06-00032-03-PV	COUNTY MONROE	TOTAL SHEETS 93	SHEET NO. 32	
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	PLOT DATE = 3/28/2012	CHECKED - HMG: CRW	REVISED -							
		DATE -	REVISED -							

HMG ENGINEERS, INC., 1075 LAKE ROAD, PO BOX 70, CARLYLE, IL 62231 PHONE (618) 594-3711 WWW.HMGENGINERS.COM

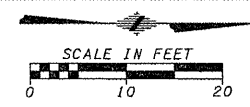
DATE	
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PROJECT NO.	
PROPOSED	
ALIGNED	
CHECKED	
NO. OF SHEETS	
DATE	
FILE NAME	
PLAN	
NOTE BOOK	
NO.	

DATE	
BY	
PROJECT NO.	
PROPOSED	
ALIGNED	
CHECKED	
NO. OF SHEETS	
DATE	
FILE NAME	
PROFILE	
NOTE BOOK	
NO.	



FILE NAME = 6185-ss3.dgn	USER NAME = JUSERDESCR	DESIGNED - HMG: CRW & EDW	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION STA. 105+80 - STA. 108+85, F.A.U. 9315 (MOORE ST.) REMOVALS & STORM SEWER	F.A. RTE. 9315	SECTION 06-00032-03-PV	COUNTY MONROE	TOTAL SHEETS 93	SHEET NO. 33	
PLT SCALE = 1/8" = 1'-0"	CHECKED - HMG: CRW	REVISOR -	DATE -		SCALE: SHEET NO. OF SHEETS STA. TO STA.	FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT	CONTRACT NO. 97488		
PLT DATE = 3/22/2012	DATE -	REVISOR -	DATE -							

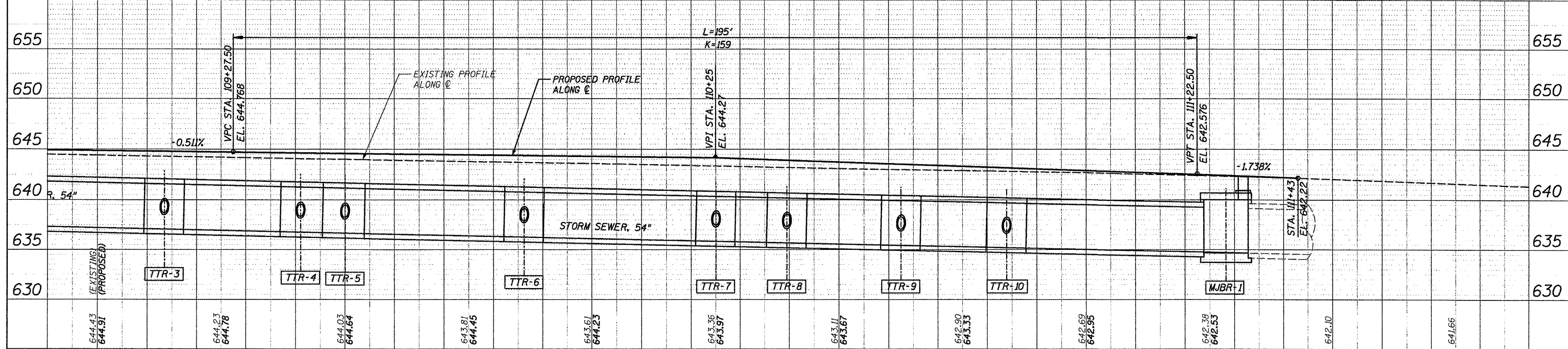
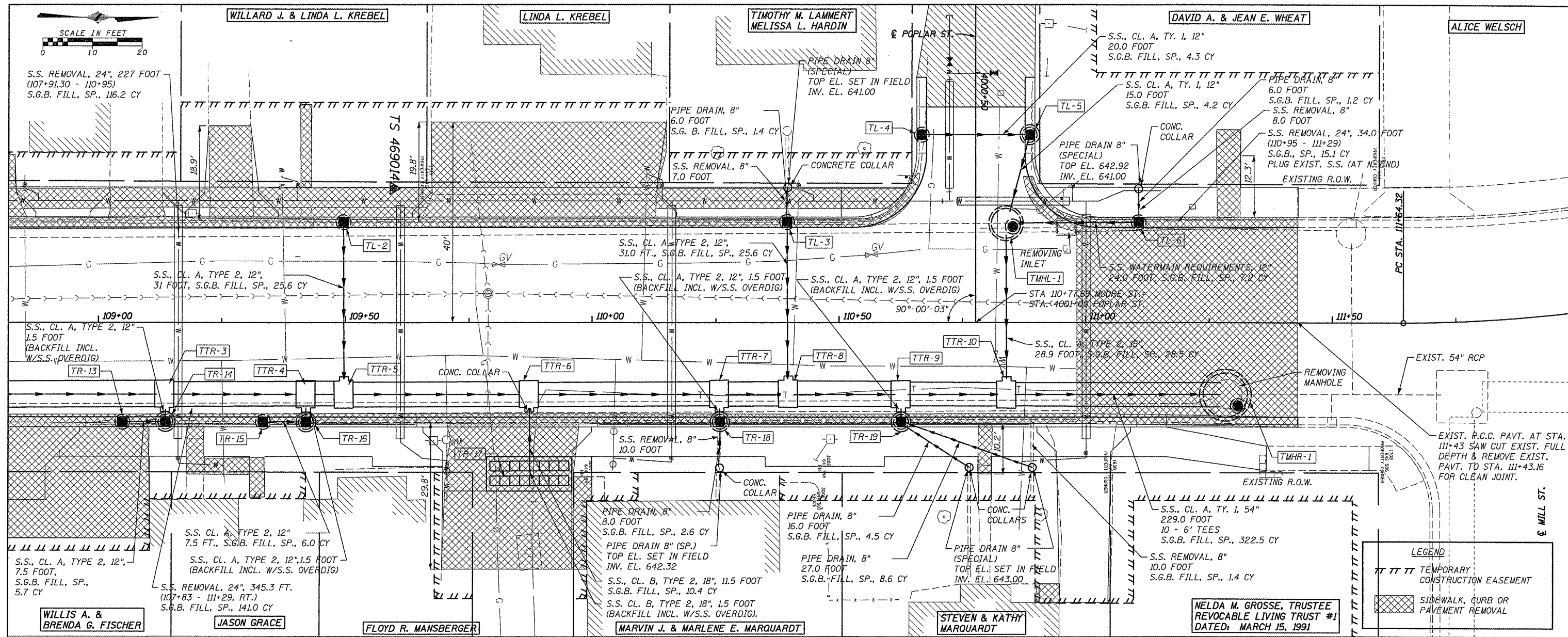
HMG ENGINEERS, INC., 1075 LAKE ROAD, PO BOX 70, CARLYLE, IL 62231 PHONE (618) 594-3711 WWW.HMGENGINEERS.COM



S.S. REMOVAL, 24", 227 FOOT
(107+91.30 - 110+95)
S.G.B. FILL, SP., 116.2 CY

DATE	
BY	
PLANNED	
DESIGNED	
CHECKED	
DRAWN	
IN CHARGE	
DATE	
BY	
PLANNED	
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CHECKED	
DRAWN	
IN CHARGE	
DATE	
BY	
PLANNED	
DESIGNED	
CHECKED	
DRAWN	
IN CHARGE	



LEGEND

- TEMPORARY CONSTRUCTION EASEMENT
- SIDEWALK, CURB OR PAVEMENT REMOVAL

FILE NAME = 6185-ss4.dgn	USER NAME = USERDESCR.	DESIGNED - HMG: CRW & EDW	REVISED -	STA. 108+90 - STA. 111+90, F.A.U. 9315 (MOORE ST.)
H:\6185\Water\108+90\ss4\ss4.dgn	Y:\6185-ss4.dgn	DRAWN - HMG: CRW, EDW, & KOJ	REVISED -	REMOVALS & STORM SEWER
PLLOT SCALE = 1:2222	DATE = 3/28/2012	CHECKED - HMG: CRW	REVISED -	SCALE: SHEET NO. OF SHEETS STA. TO STA.
		DATE	REVISED -	FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT

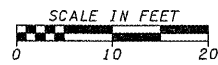
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SECTION 06-00032-03-PV
COUNTY MONROE
TOTAL SHEETS 93
SHEET NO. 34
CONTRACT NO. 97488

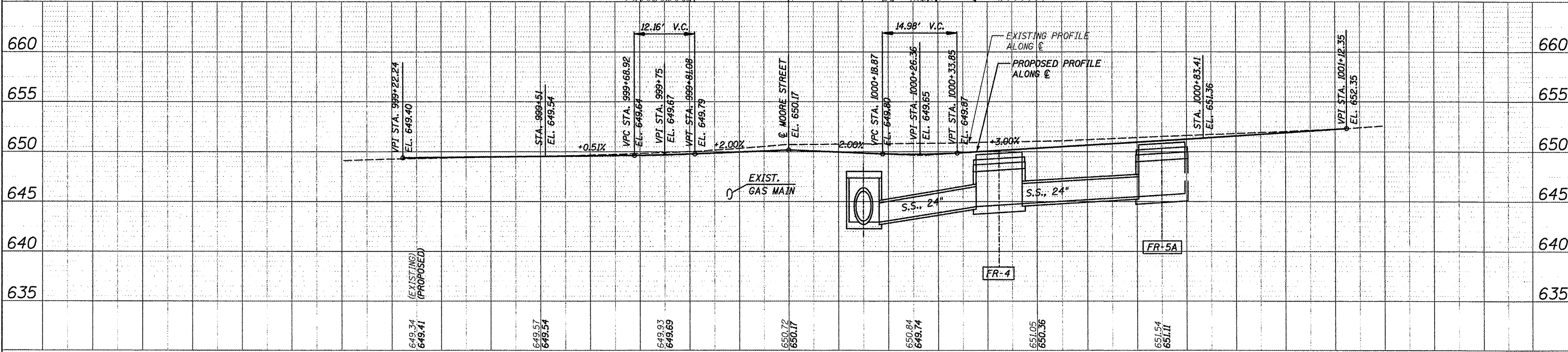
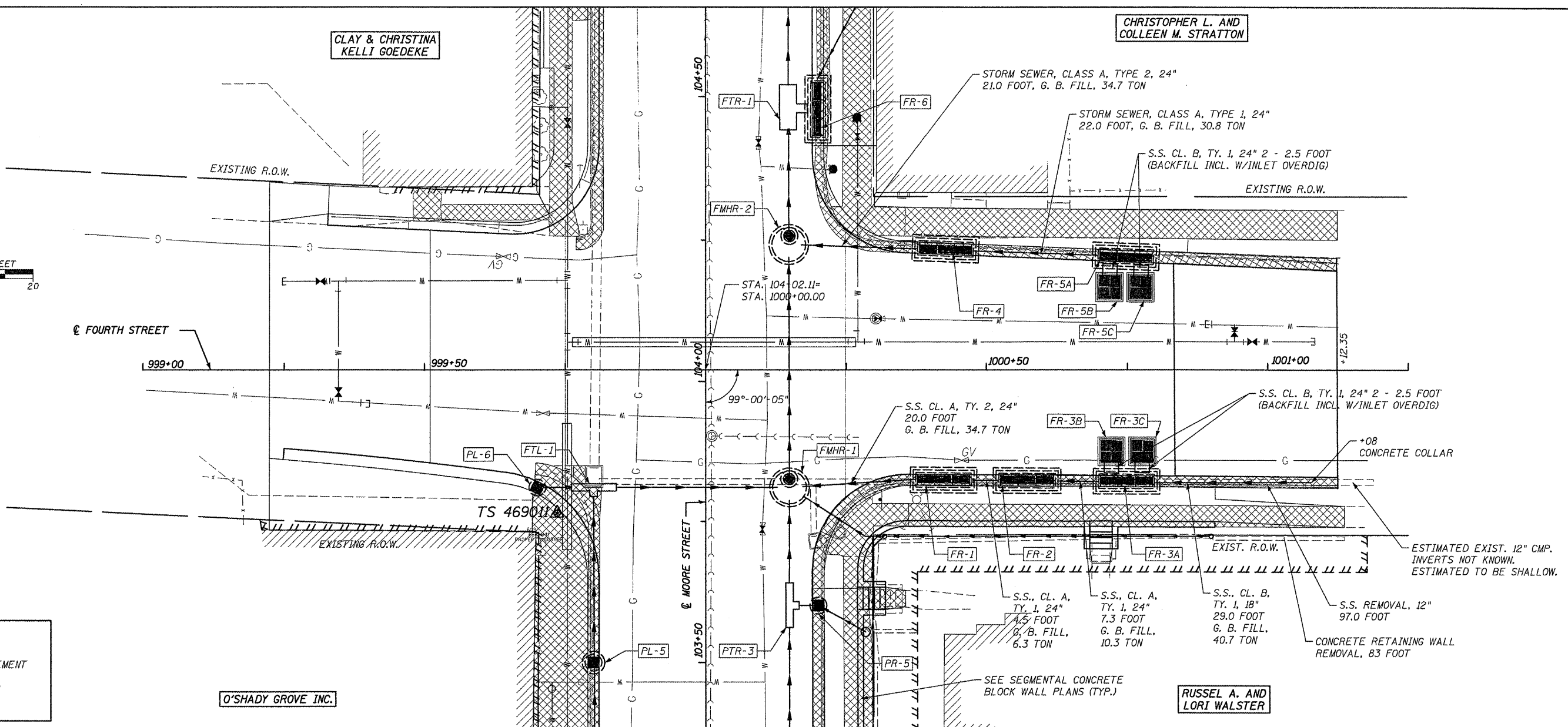
HMG ENGINEERS, INC., 1075 LAKE ROAD, PO BOX 70, CARLYLE, IL 62231 PHONE (618) 594-3711 WWW.HMGENGINEERS.COM

DATE	
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SURVEYED	
PLOTTED	
CHECKED	
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REV. DATE	
NOTE BOOK NO.	
CADD FILE NAME	

DATE	
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PLOTTED	
CHECKED	
REV. BY	
REV. DATE	
NOTE BOOK NO.	
STRUCTURE NOTATION	
CHECKED	



LEGEND	
TTTT	TEMPORARY CONSTRUCTION EASEMENT
XXXX	SIDEWALK, CURB OR PAVEMENT REMOVAL

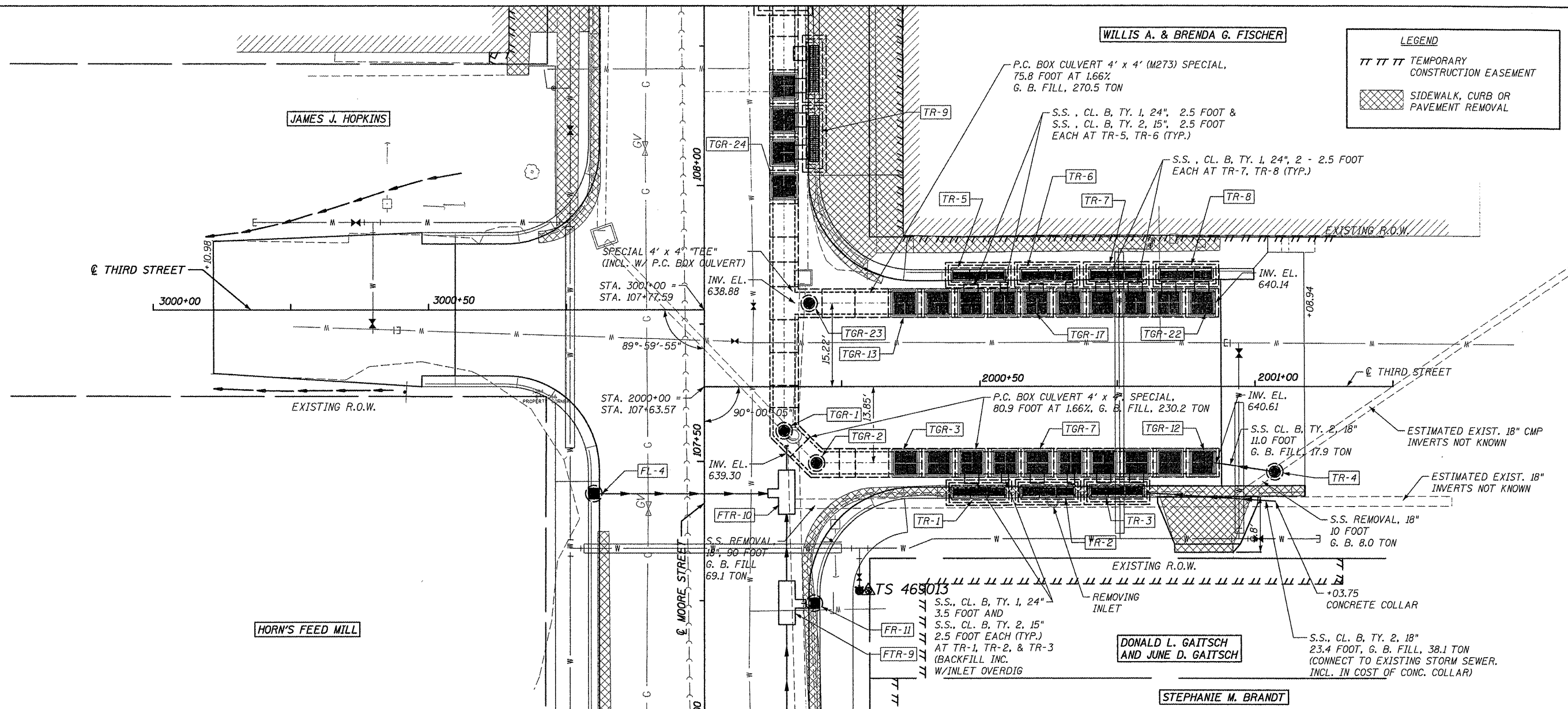
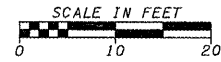


FILE NAME = 6185-ss5.dgn	USER NAME = USERDESCR.	DESIGNED - HMG, CRW & EDW	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	FOURTH STREET REMOVALS & STORM SEWER	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	
PLDT SCALE = 1/2" = 1'	DATE = 3/28/2012	DRAWN - HMG, CRW, EDW, & KOJ	REVISED -			9315	06-00032-03-PV	MONROE	93	35
		CHECKED - HMG, CRW	REVISED -			CONTRACT NO. 97488				
		DATE -	REVISED -			ILLINOIS FED. AID PROJECT				

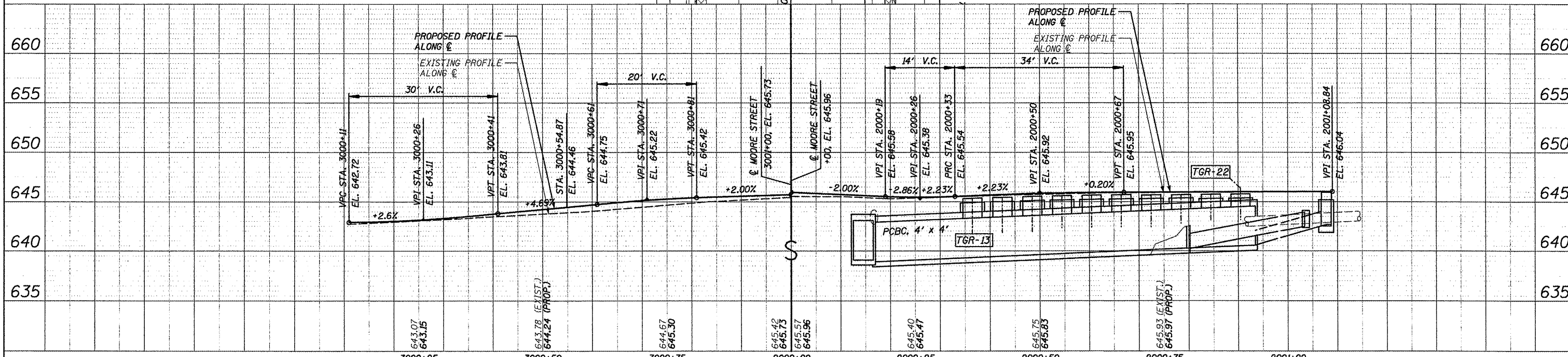
HMG ENGINEERS, INC., 1075 LAKE ROAD, PO BOX 70, CARLYLE, IL 62231 PHONE (618) 594-3711 WWW.HMGENGINERS.COM

DATE	
BY	
PROJECT NO.	
ALIGNED CHECKED	
NOTE BOOK	
FILE NAME	
NO.	

DATE	
BY	
PROJECT NO.	
ALIGNED CHECKED	
NOTE BOOK	
FILE NAME	
NO.	

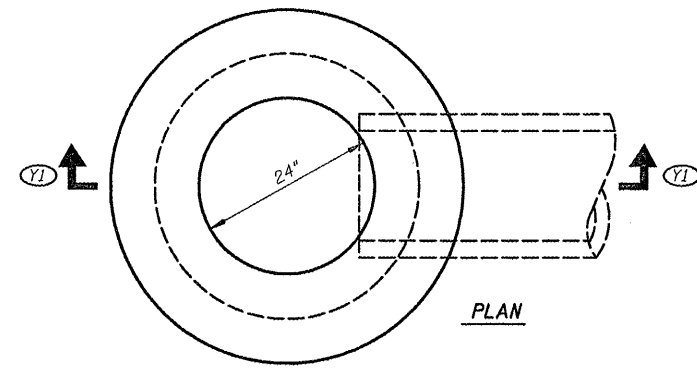


LEGEND	
TT TT	TEMPORARY CONSTRUCTION EASEMENT
[Hatched Box]	SIDEWALK, CURB OR PAVEMENT REMOVAL

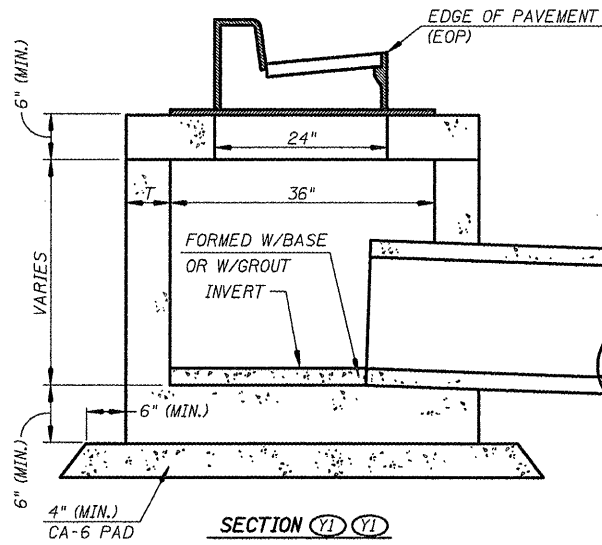


FILE NAME = 6185-ss6.dgn	USER NAME = USERDESCR.	DESIGNED - HMG: CRW & EDW	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	THIRD STREET (WEST & EAST OF MOORE ST.) REMOVALS & STORM SEWER	F.A. RTE. 9315	SECTION 06-00032-03-PV	COUNTY MONROE	TOTAL SHEETS 93	SHEET NO. 36	
DRAWN - HMG: CRW, EDW, & KOJ						SCALE: SHEET NO. OF SHEETS STA. TO STA.		CONTRACT NO. 97488			
CHECKED - HMG: CRW								ILLINOIS FED. AID PROJECT			
DATE -											

HMG ENGINEERS, INC., 1075 LAKE ROAD, PO BOX 70, CARLYLE, IL 62231 PHONE (618) 594-3711 WWW.HMGENGINEERS.COM



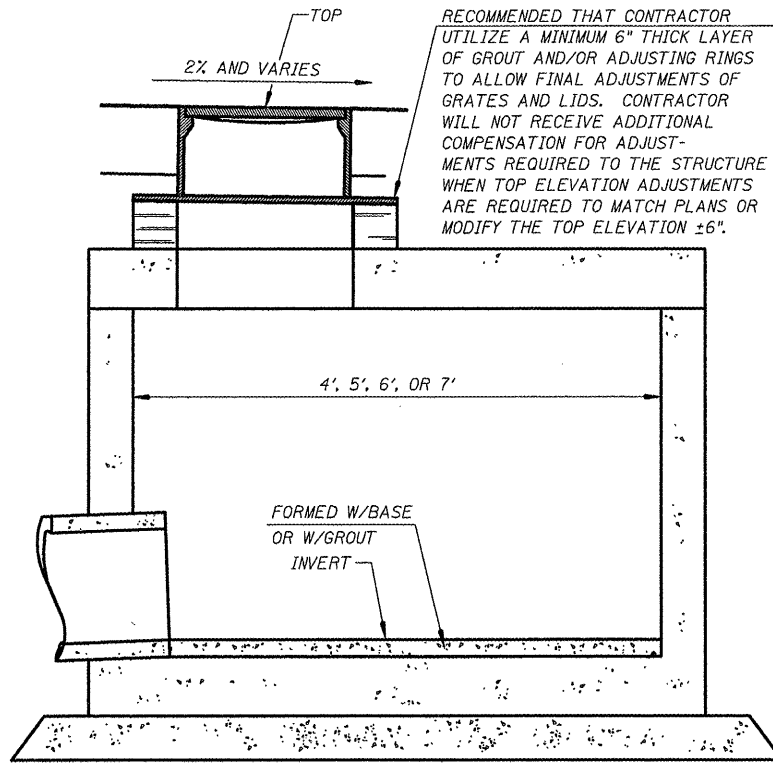
PLAN



SECTION Y1-Y1

INLET, TYPE B DETAILS

(CONTRACTOR MAY OPT TO USE THIS DETAIL TO MODIFY STANDARD 602306 OR STANDARD 602306 ITSELF, WHEN THE DEPTH IS ADEQUATE FOR A CORBEL)

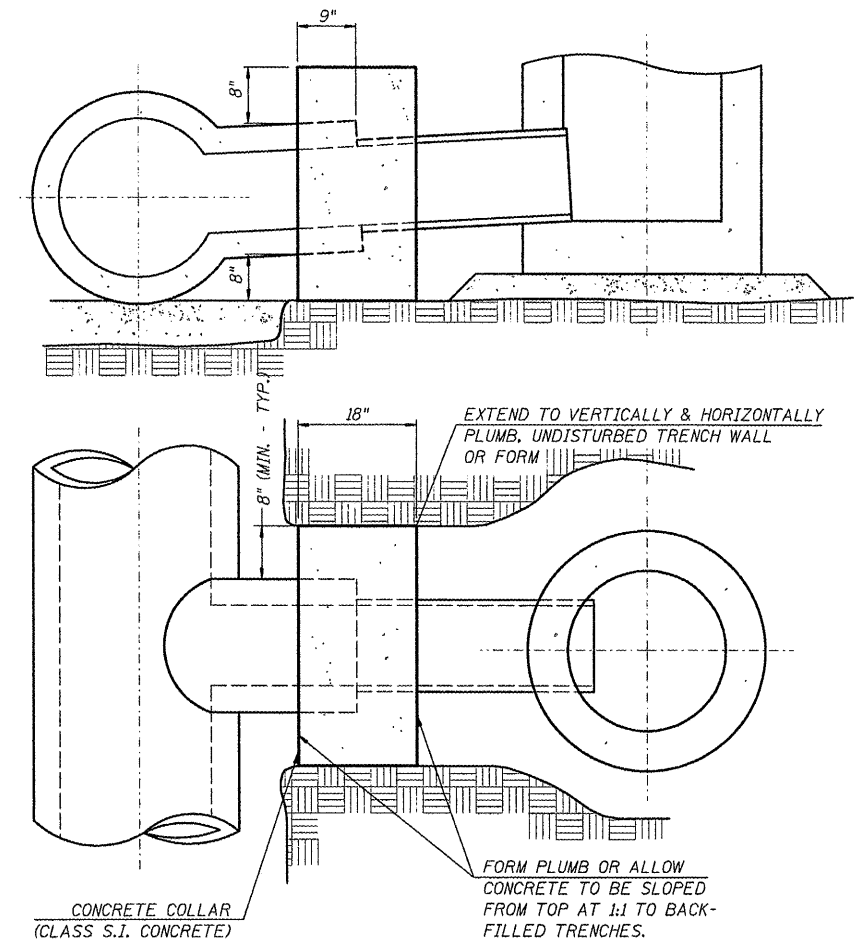


SECTION

RESTRICTED DEPTH MANHOLE DETAILS

(SEE ALSO APPLICABLE SECTIONS OF SECTION 602 OF THE STANDARD SPECIFICATIONS)

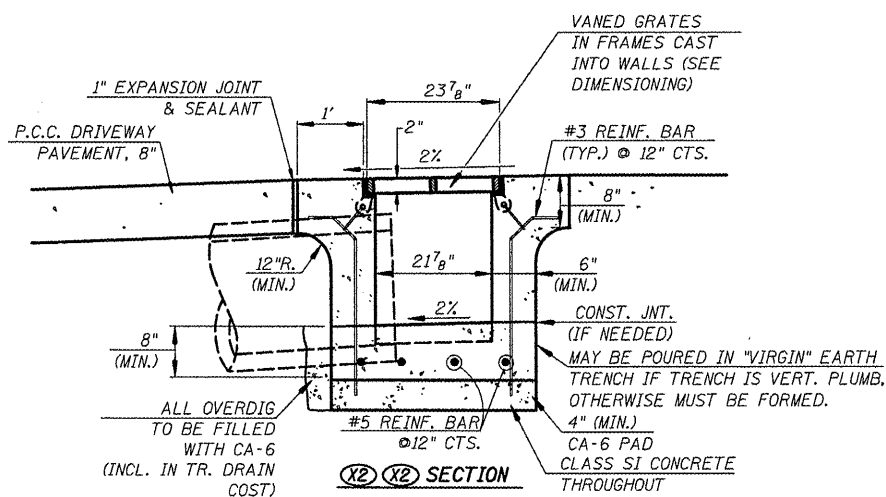
RECOMMENDED THAT CONTRACTOR UTILIZE A MINIMUM 6" THICK LAYER OF GROUT AND/OR ADJUSTING RINGS TO ALLOW FINAL ADJUSTMENTS OF GRATES AND LIDS. CONTRACTOR WILL NOT RECEIVE ADDITIONAL COMPENSATION FOR ADJUSTMENTS REQUIRED TO THE STRUCTURE WHEN TOP ELEVATION ADJUSTMENTS ARE REQUIRED TO MATCH PLANS OR MODIFY THE TOP ELEVATION ±6".



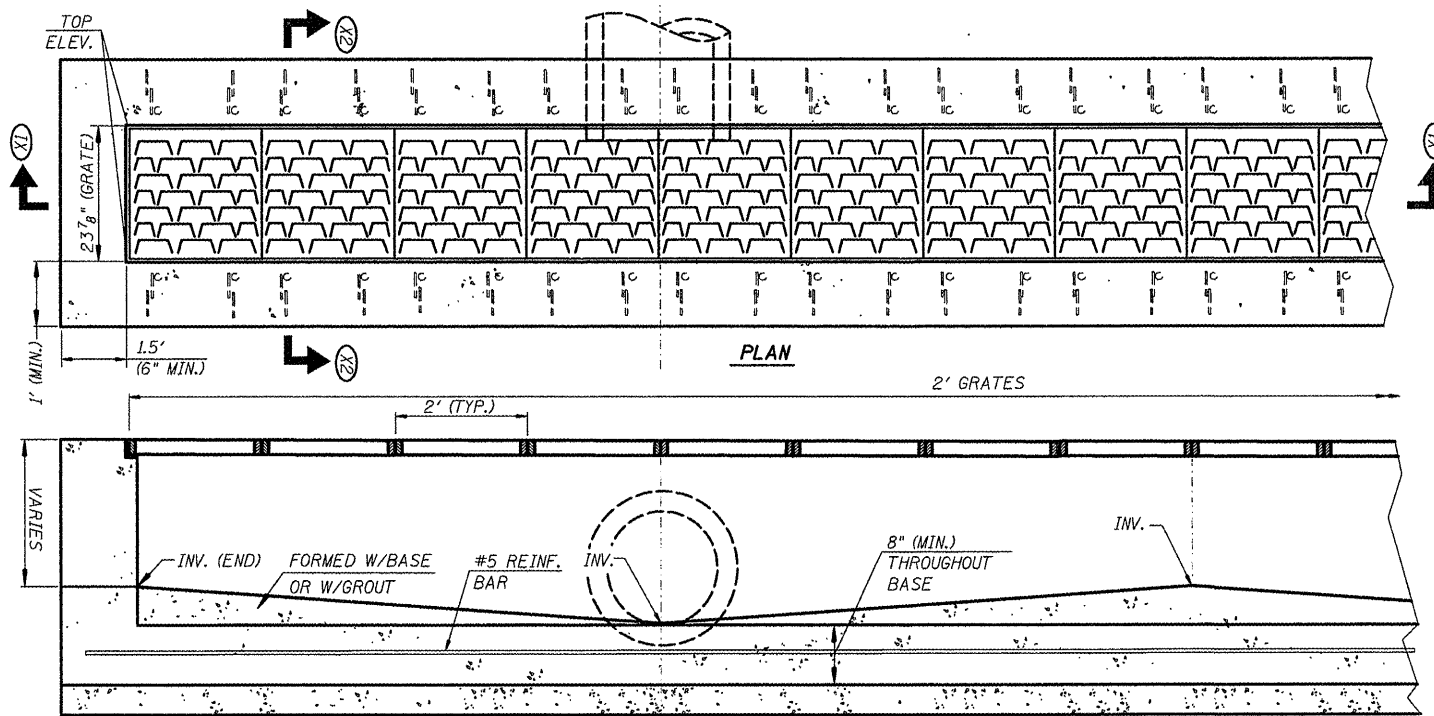
CONCRETE COLLAR DETAILS FOR STORM SEWERS

SINGLE OR DOUBLE ROW TRENCH DRAIN DETAILS

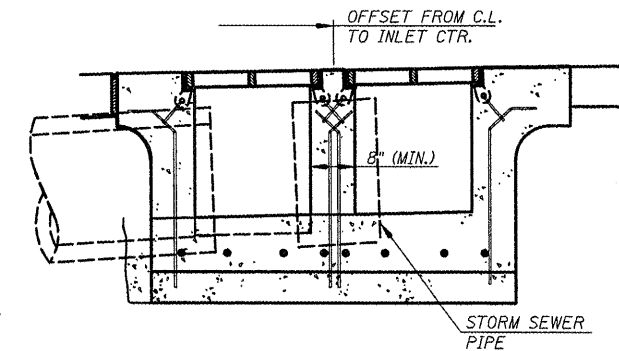
(SEE ALSO MANUFACTURER'S RECOMMENDATIONS)



SECTION X2-X2



SECTION X1-X1



SECTION (SHOWING DUAL ROW DRAIN)

FILE NAME: 6185-ssdetails.dgn
 H:\6185Water\ssdetails.dgn

USER NAME: USERDESCR.
 PLOT SCALE: 1/8" = 1'-0"
 PLOT DATE: 3/28/2012

DESIGNED: HMG, CRW & EDW
 DRAWN: HMG, CRW, EDW, & KOJ
 CHECKED: HMG, CRW
 DATE: 3/28/2012

REVISED: -
 REVISED: -
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 REVISED: -

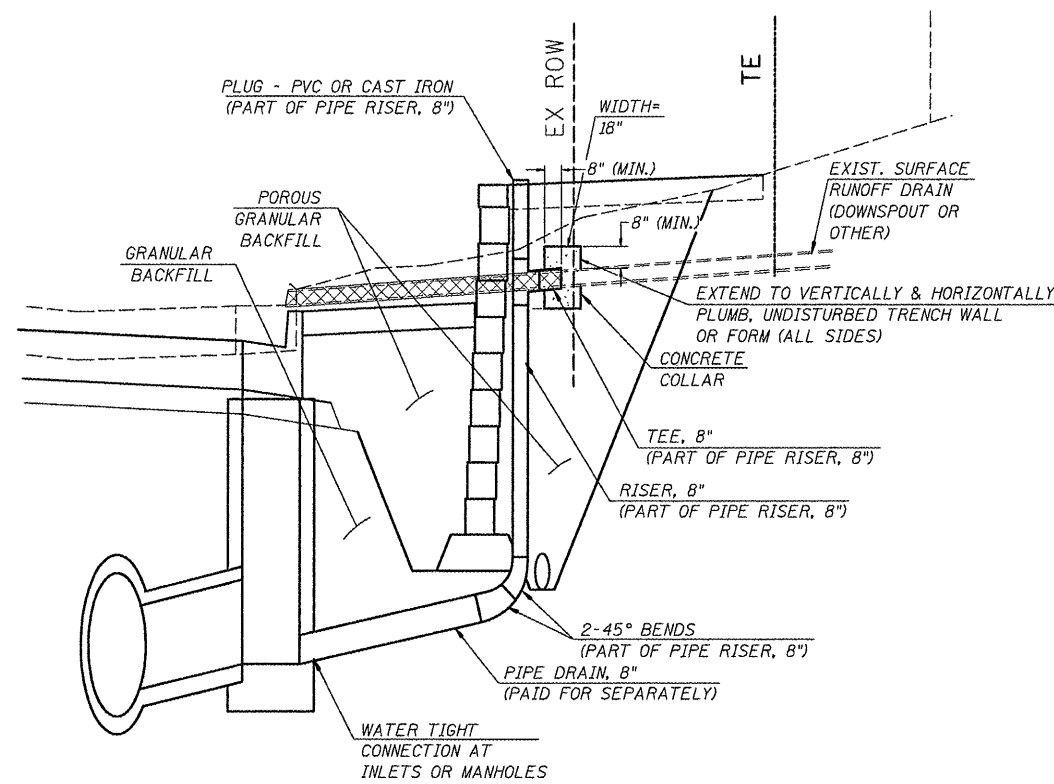
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

STORM SEWER
 DETAILS

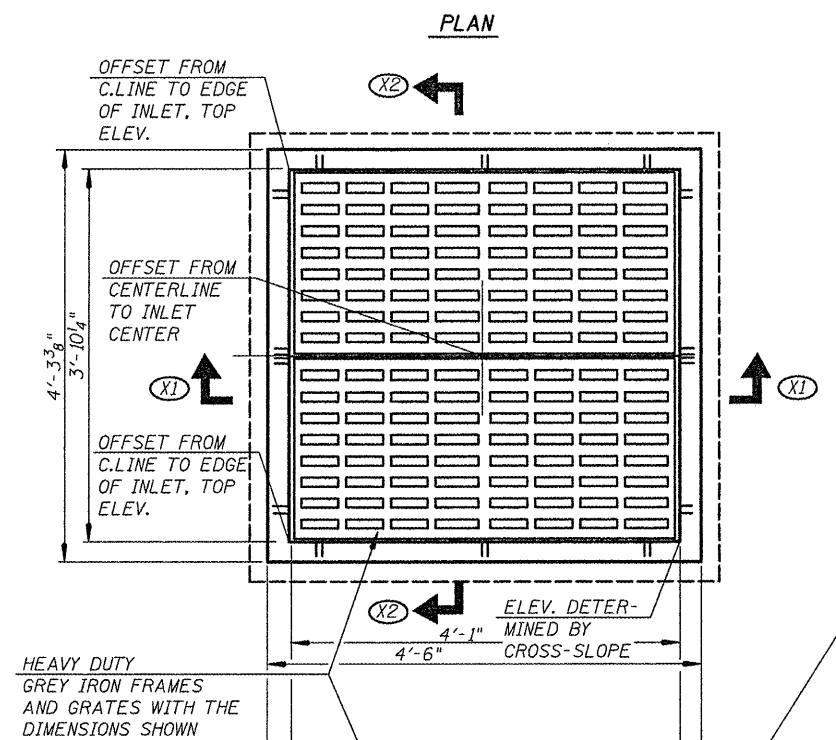
SCALE: SHEET NO. OF SHEETS STA. TO STA.

F.A. RTE. 9315	SECTION 06-00032-03-PV	COUNTY MONROE	TOTAL SHEETS 93	SHEET NO. 39
CONTRACT NO. 97488				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

HMG ENGINEERS, INC., 1075 LAKE ROAD, PO BOX 70, CARLYLE, IL 62231 PHONE (618) 594-3711 WWW.HMGENGINEERS.COM



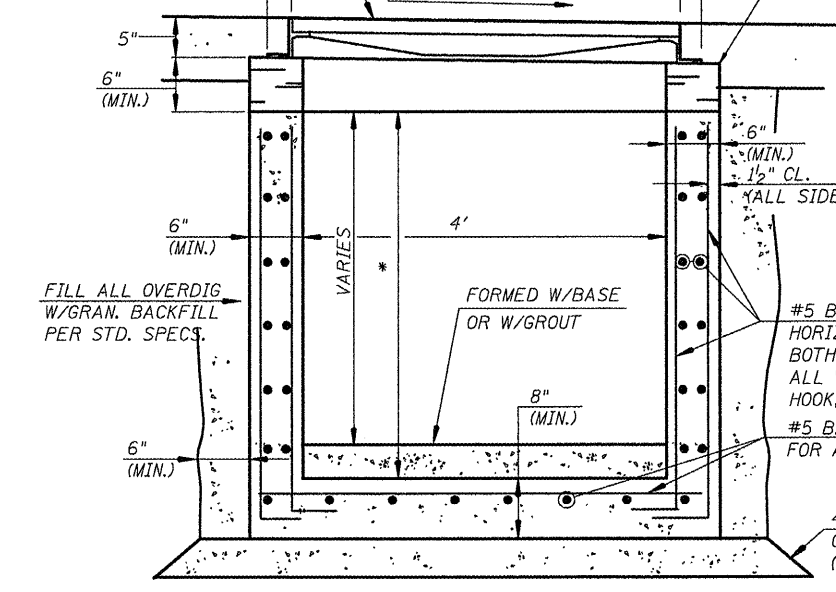
PIPE DRAINS 8" & PIPE DRAINS (SPECIAL) 8" DETAILS
PIPE RISERS ARE PAID FOR AS PIPE DRAINS (SPECIAL)



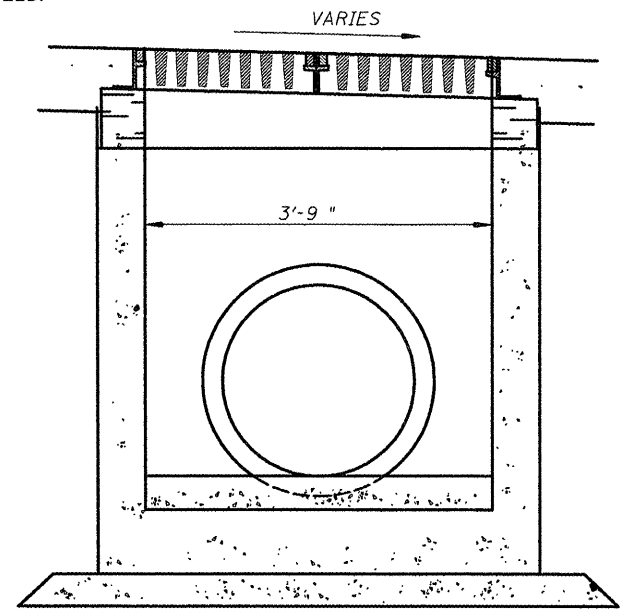
DETAILS FOR INLETS, SPECIAL NO. 3

*CONTRACTOR HAS OPTION TO CAST ALL INLET STRUCTURES AT CONSTANT DEPTH TO FACILITATE FABRICATION.

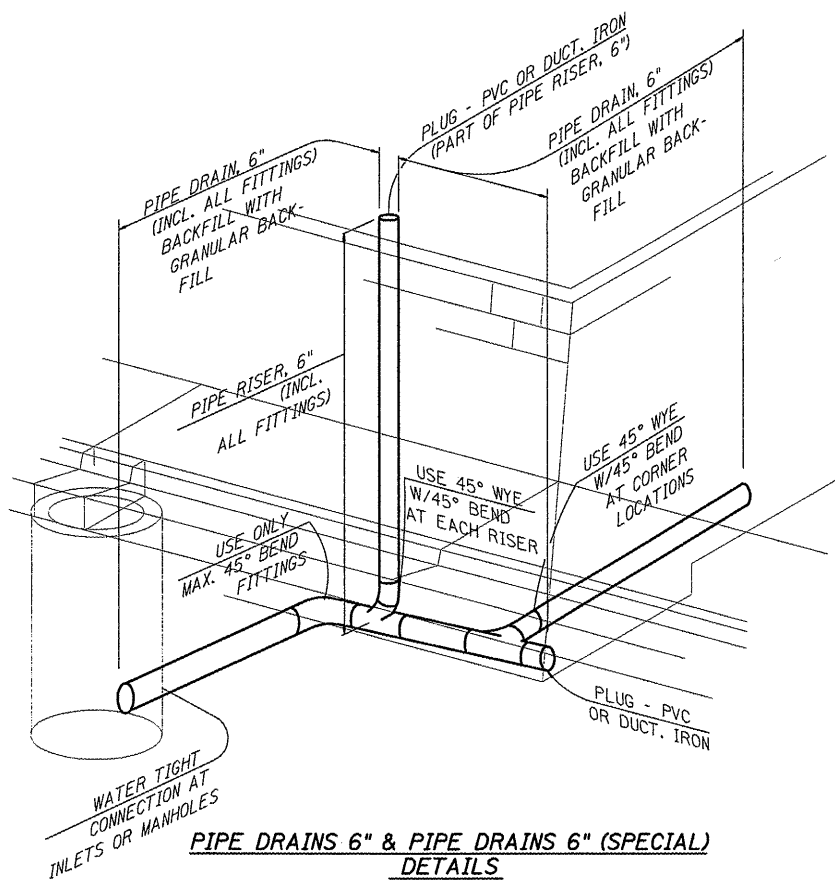
PLAN ELEVATIONS BASED ON UTILIZATION OF A MAXIMUM OF 6" AT THE TOP THAT CAN BE CONC. BRICK OR GROUT. CONTRACTOR WILL NOT RECEIVE ADDITIONAL COMPENSATION FOR NECESSARY FINAL ADJUSTMENTS AUTHORIZED IN THE FIELD.



SECTION (X1) (X1)
(SHOWING REINF.)



SECTION (X2) (X2)
(REINF. OMITTED)



PIPE DRAINS 6" & PIPE DRAINS 6" (SPECIAL) DETAILS
PIPE RISERS ARE PAID FOR AS PIPE DRAINS (SPECIAL)

FILE NAME = 6185-ssdetails2.dgn	USER NAME = .USERDESCR.	DESIGNED - HMG: CRW & EDW	REVISED -
PLT SCALE = 1/8" = 1'	PLT DATE = 3/28/2012	DRAWN - HMG: CRW, EDW, & KOJ	REVISED -
		CHECKED - HMG: CRW	REVISED -
		DATE -	REVISED -

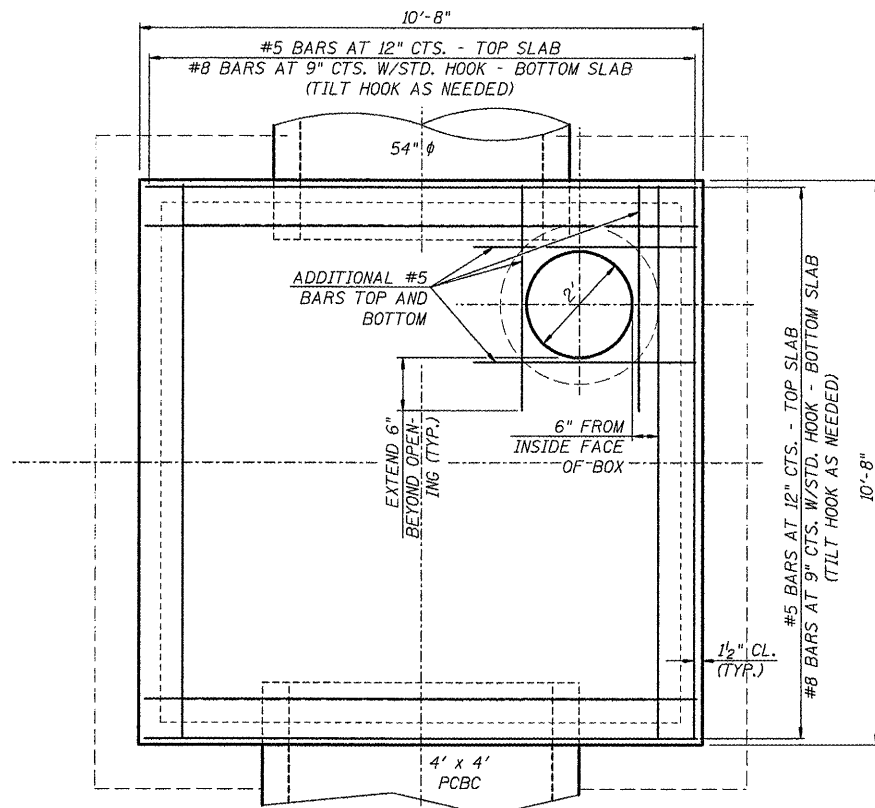
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

STORM SEWER
DETAILS

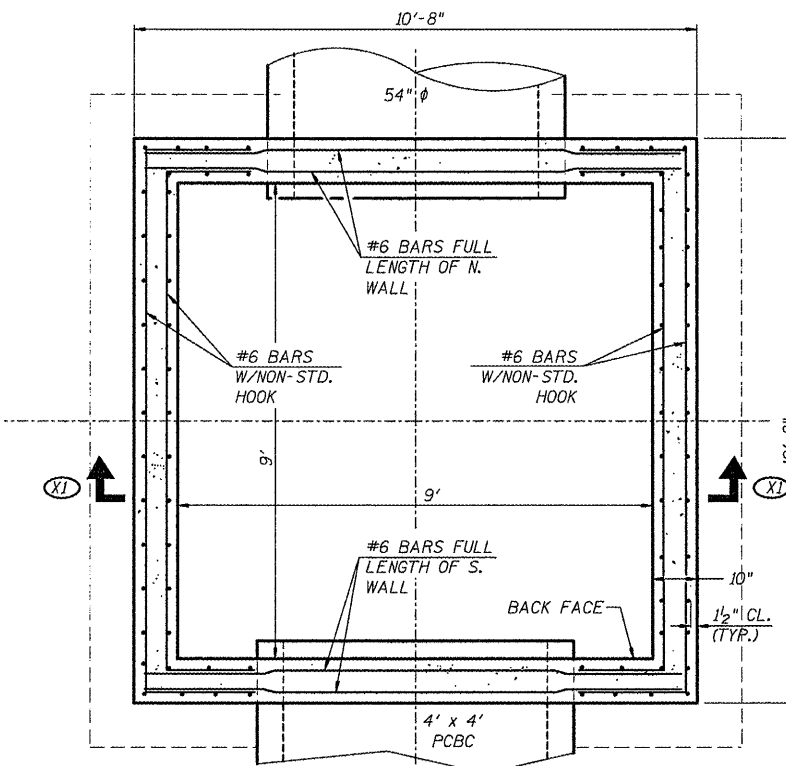
SCALE: SHEET NO. OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9315	06-00032-03-PV	MONROE	93	40
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 97488	

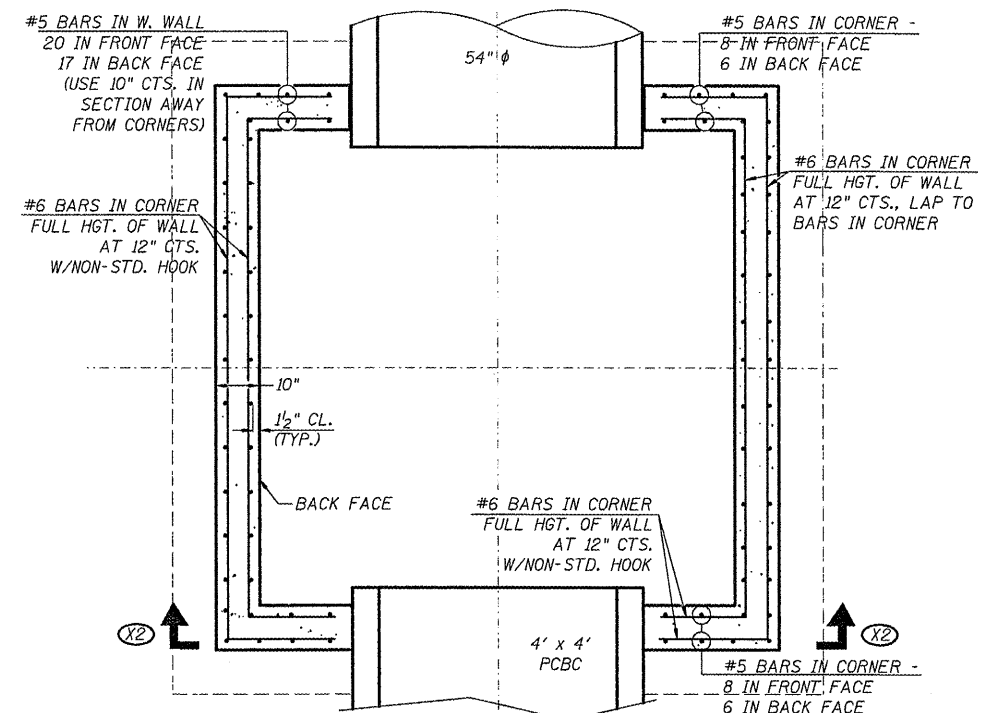
HMG ENGINEERS, INC., 1075 LAKE ROAD, PO BOX 70, CARLYLE, IL 62231 PHONE (618) 594-3711 WWW.HMGENGINEERS.COM



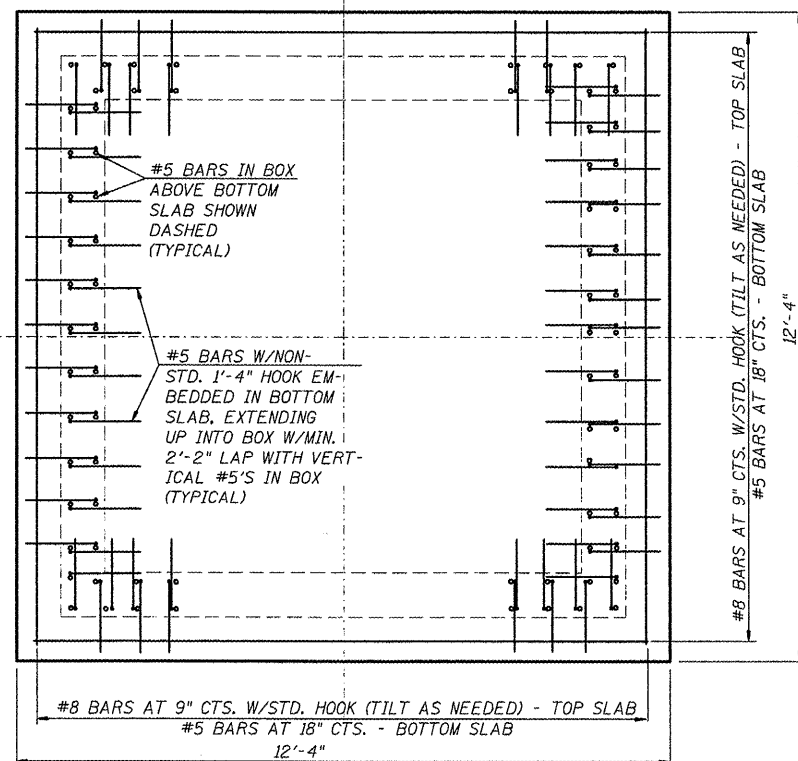
PLAN - TOP SLAB



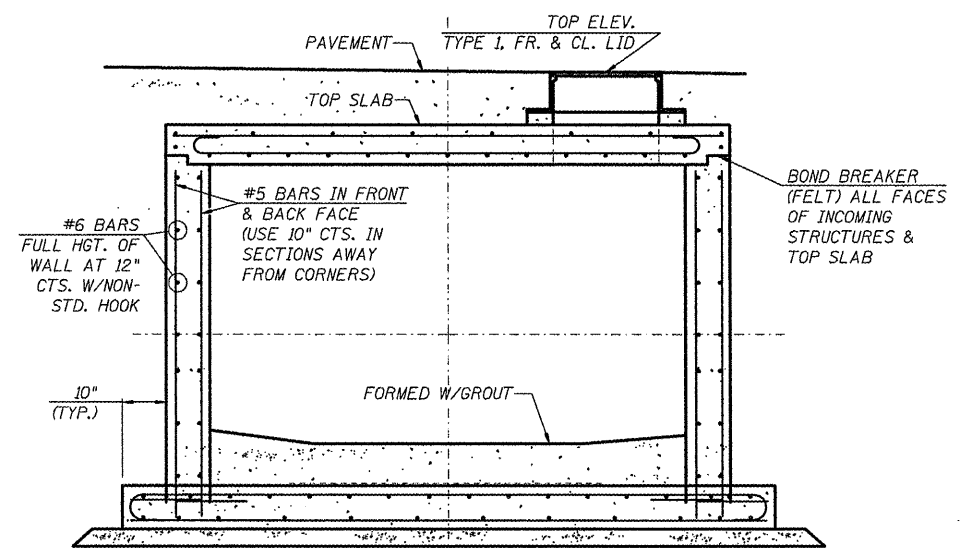
PLAN - TOP PORTION OF BOX



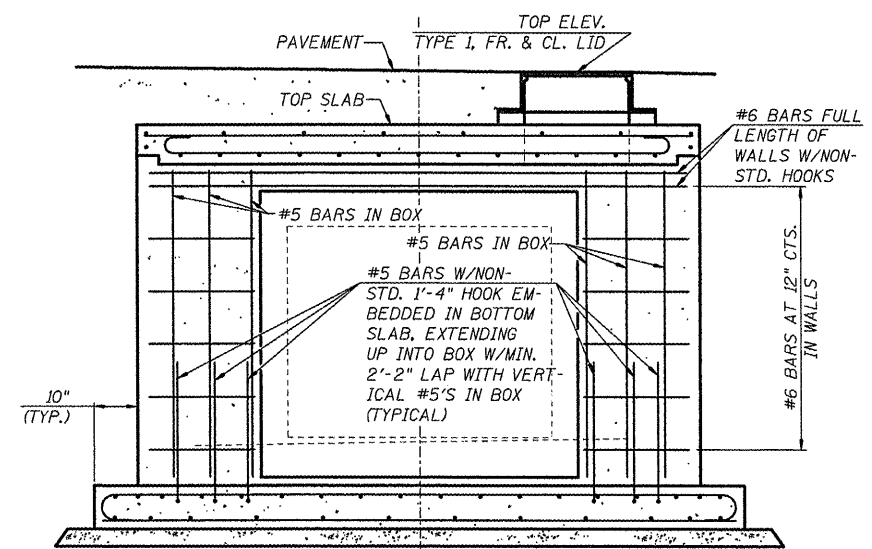
PLAN - MID-PORTION OF BOX



PLAN - BOTTOM SLAB



SECTION XI XI

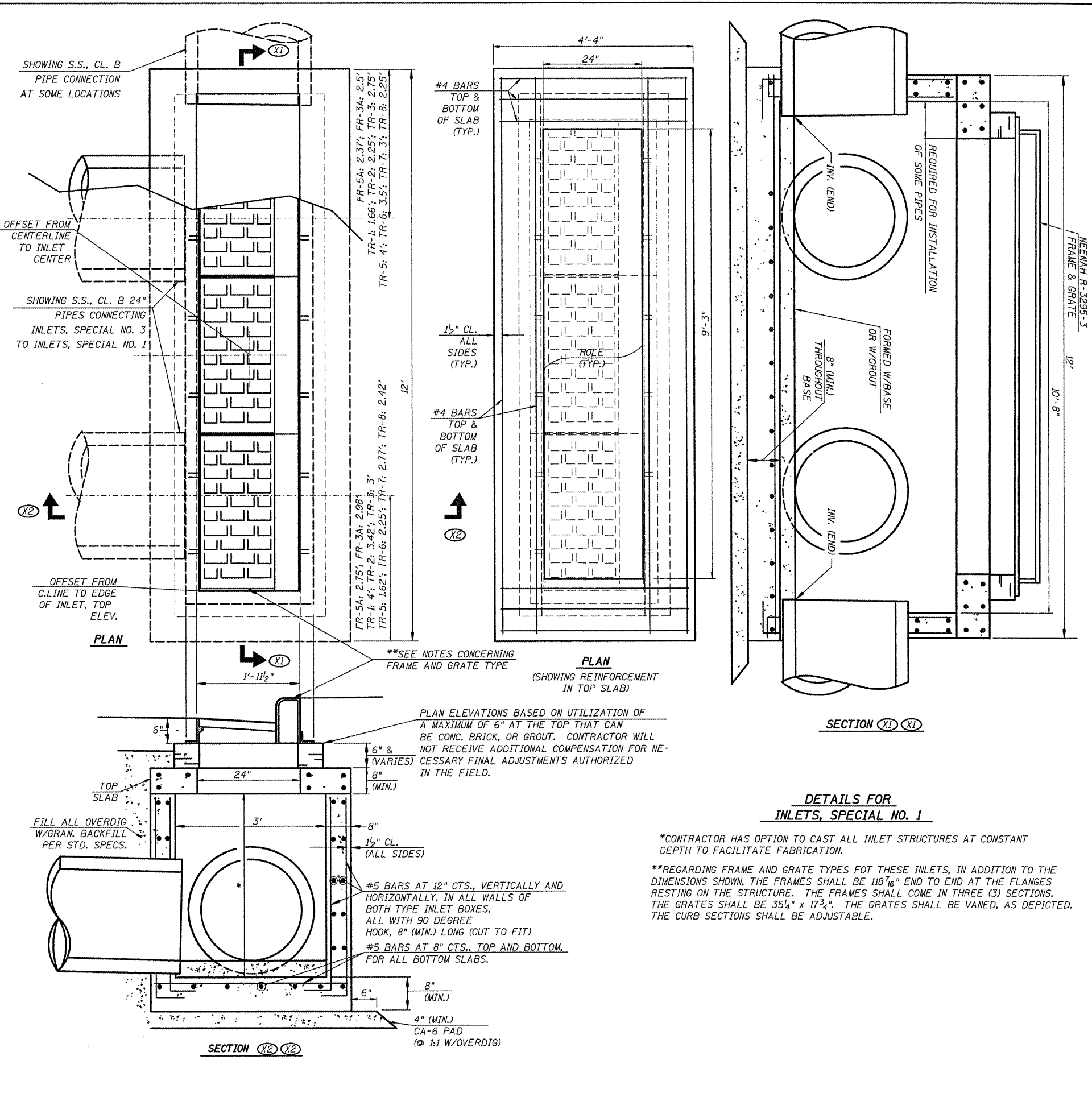
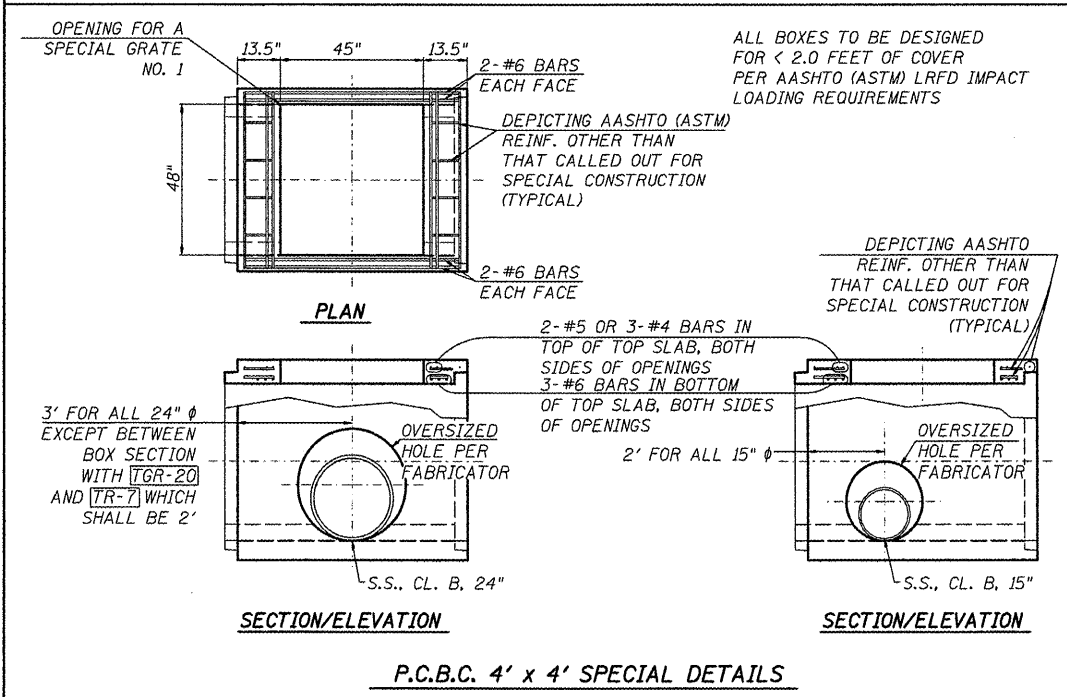
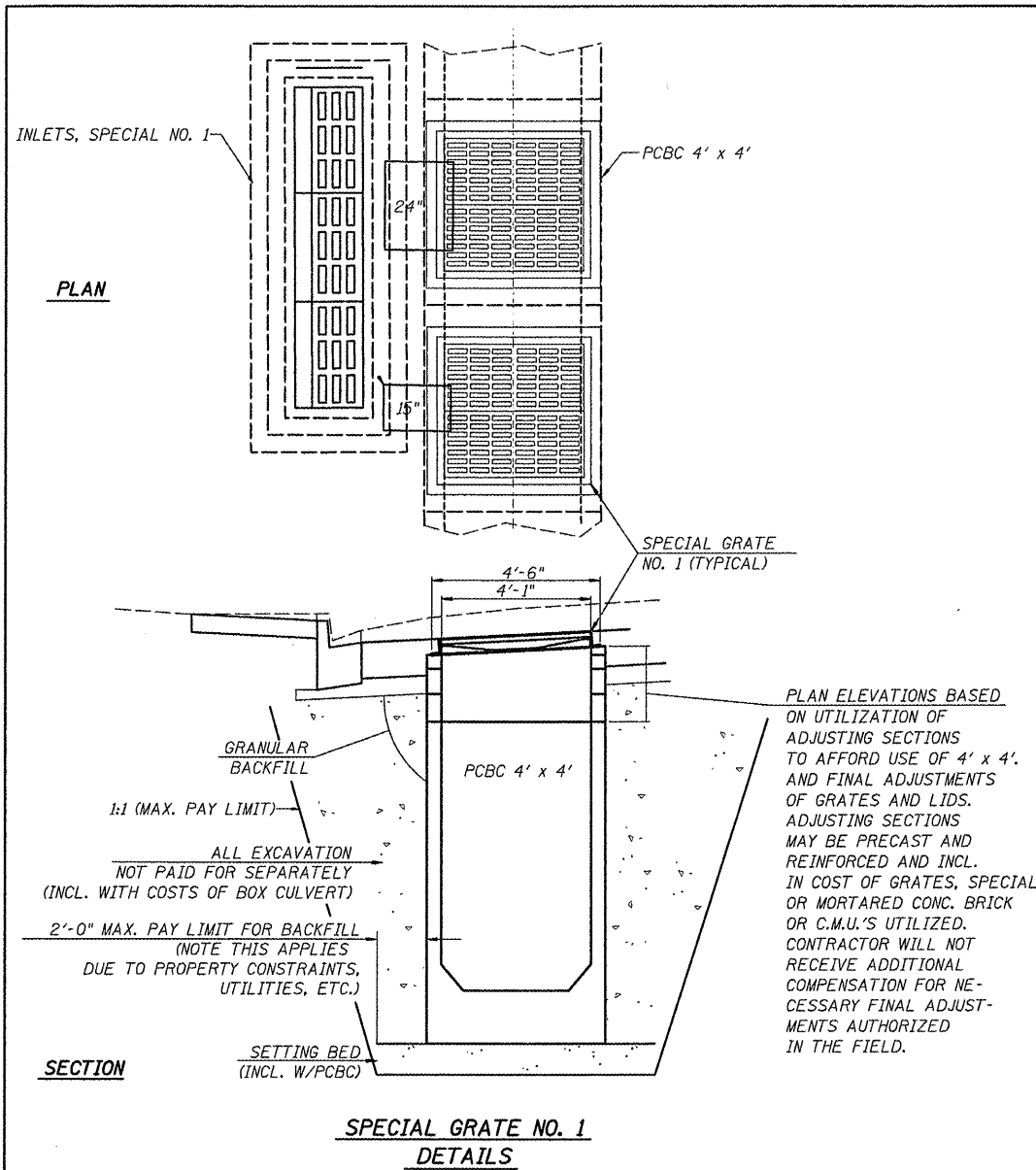


SECTION XII XII

DETAILS OF JUNCTION BOX (TJBR-1)

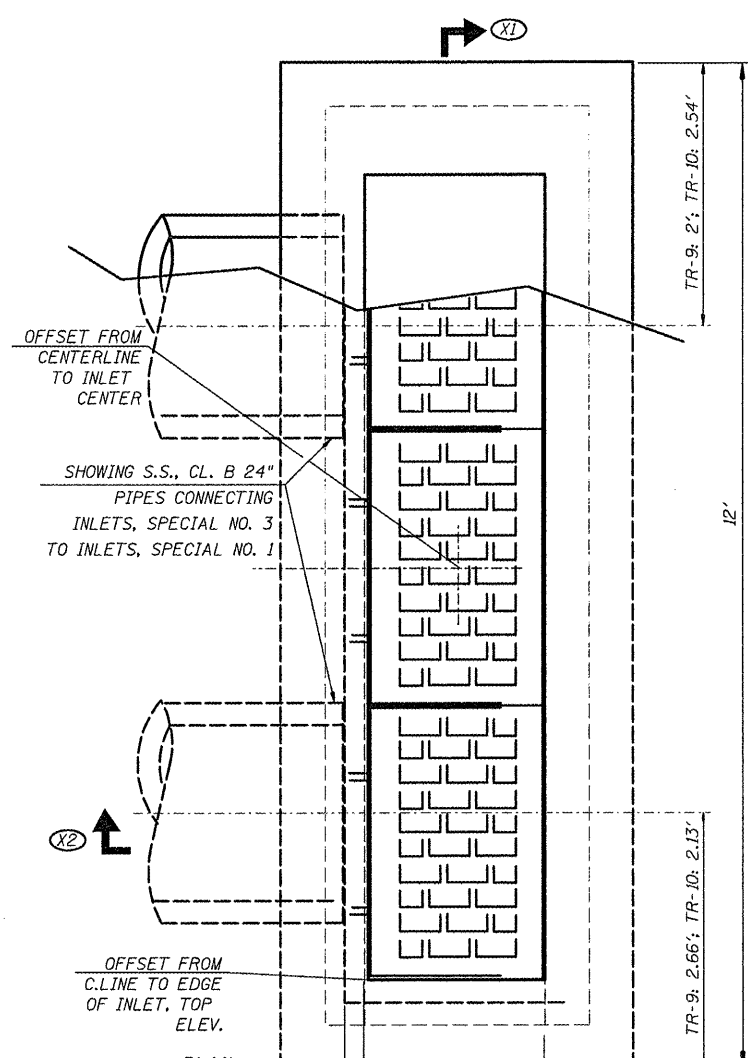
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M:\6185\water\loc\loc\loc\PhaseIV\CADD\ROAD	M:\6185\water\loc\loc\loc\PhaseIV\CADD\ROAD	DRAWN - HMG: CRW, EDW, & KOJ	REVISED -			CONTRACT NO. 97488					
PLOT SCALE = 1/2" = 1'-0"	CHECKED - HMG: CRW	REVISED -	REVISED -			SCALE:	SHEET NO. OF SHEETS	STA. TO STA.	FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT	
PLOT DATE = 3/28/2012	DATE -	REVISED -	REVISED -								

HMG ENGINEERS, INC., 1075 LAKE ROAD, PO BOX 70, CARLYLE, IL 62231 PHONE (618) 594-9711 WWW.HMGENGINEERS.COM

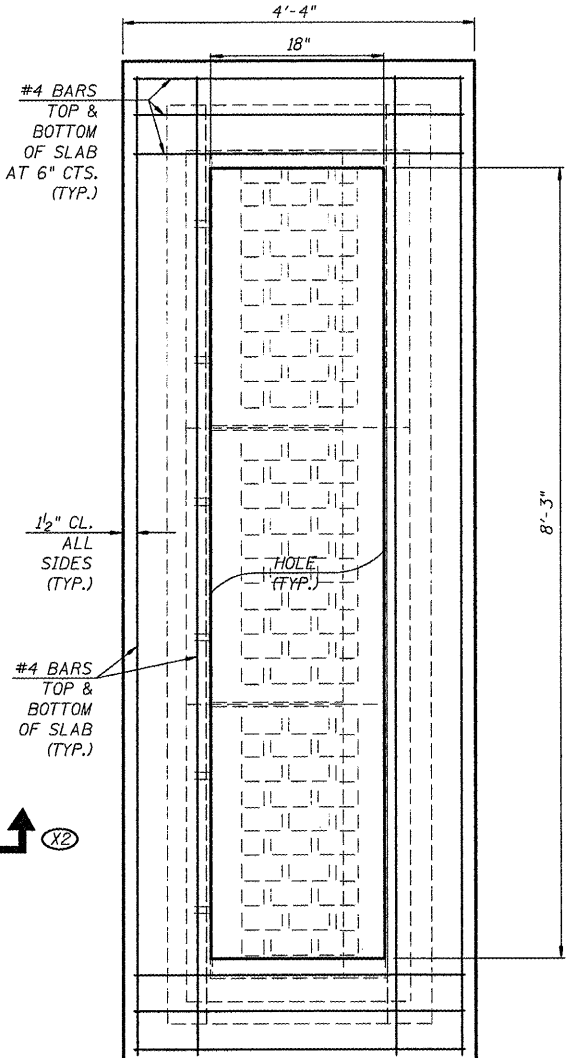


FILE NAME: 6185-ssdetails4.dgn	USER NAME: USERDESCR.	DESIGNED: HMG: CRW & EDW	REVISED:	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	STORM SEWER DETAILS	F.A. RTE.:	SECTION:	COUNTY:	TOTAL SHEETS:	SHEET NO.:	
H:\BIBBWater\loc\pore\p\phase\IV\0400-R04C	HAY\SIBB\ssdetails4.dgn	DRAWN: HMG: CRW, EDW, & KOJ	REVISED:			9315	06-00032-03-PV	MONROE	93	42	
PLOT SCALE: 1/8" = 1'-0"	PLOT DATE: 3/22/2012	CHECKED: HMG: CRW	REVISED:			CONTRACT NO. 97488					
		DATE:	REVISED:			FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT					

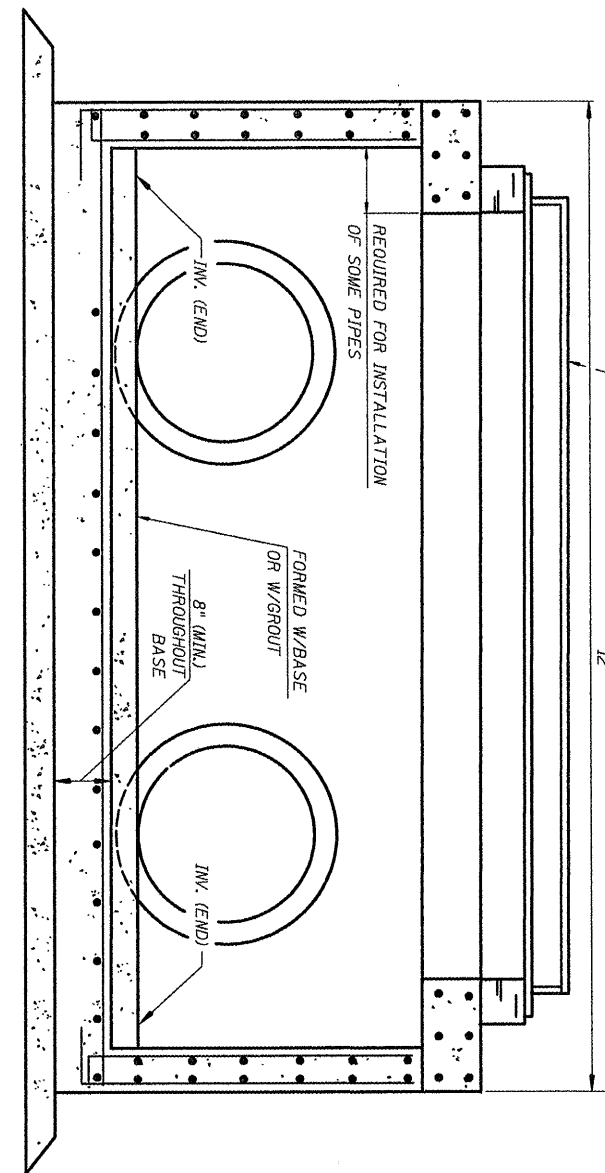
HMG ENGINEERS, INC.: 1075 LAKE ROAD, PO BOX 70, CARLYLE, IL 62231 PHONE (618) 594-3711 WWW.HMGENGINEERS.COM



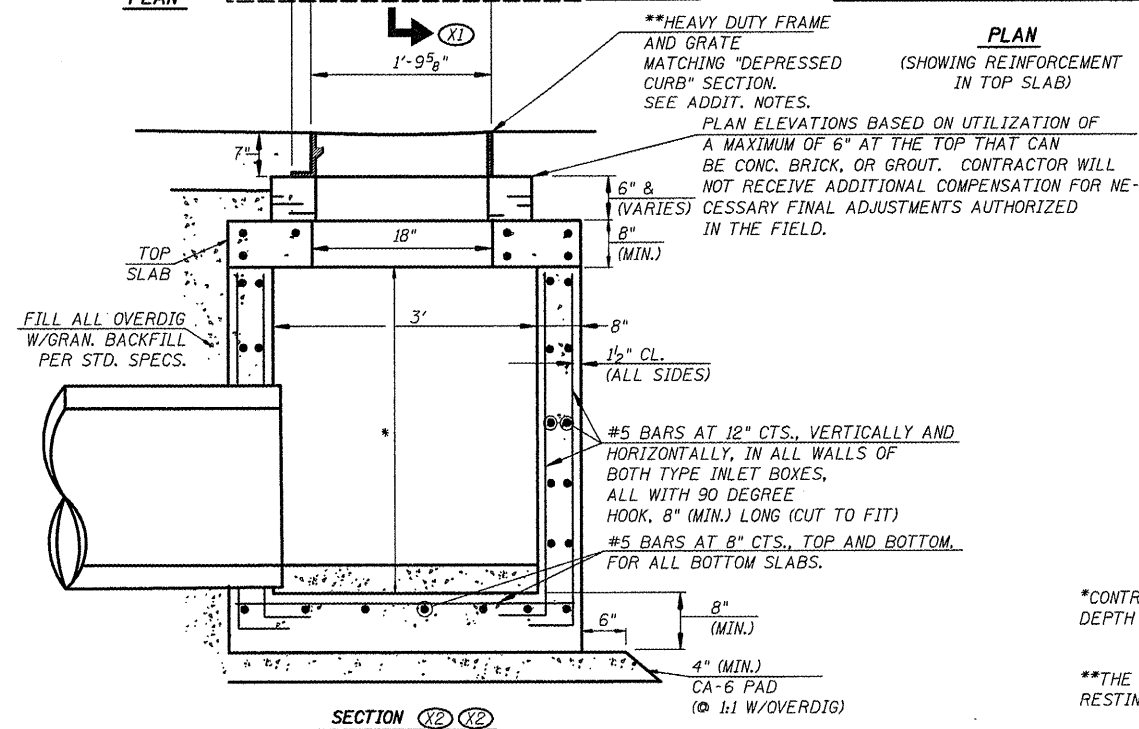
PLAN



PLAN



SECTION (X1) (X1)



SECTION (X2) (X2)

****HEAVY DUTY FRAME AND GRATE MATCHING "DEPRESSED CURB" SECTION. SEE ADDIT. NOTES.**

PLAN ELEVATIONS BASED ON UTILIZATION OF A MAXIMUM OF 6" AT THE TOP THAT CAN BE CONC. BRICK, OR GROUT. CONTRACTOR WILL NOT RECEIVE ADDITIONAL COMPENSATION FOR NECESSARY FINAL ADJUSTMENTS AUTHORIZED IN THE FIELD.

DETAILS FOR INLETS, SPECIAL NO. 2 [TR-9] & [TR-10]

*CONTRACTOR HAS OPTION TO CAST ALL INLET STRUCTURES AT CONSTANT DEPTH TO FACILITATE FABRICATION.

**THE FRAMES SHALL BE IN TWO (2) SECTIONS 55 7/8" IN TOTAL LENGTH AT THE FLANGE RESTING ON THE STRUCTURE. GRATES SHALL BE 20 1/4" x 24 1/8" AND CONCAVE.

**HEAVY DUTY FRAME AND GRATE. SEE DIMENSIONS AND NOTES HEREIN.

FILE NAME = 6185-ssdetails5.dgn	USER NAME = USERDESCR.
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PLOT SCALE = 1/8" = 1'-0"	
PLOT DATE = 3/28/2012	

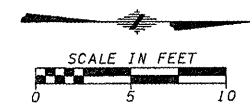
DESIGNED - HMG: CRW & EDW	REVISED -
DRAWN - HMG: CRW, EDW, & KOJ	REVISED -
CHECKED - HMG: CRW	REVISED -
DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SCALE:		SHEET NO. OF SHEETS	STA. TO STA.
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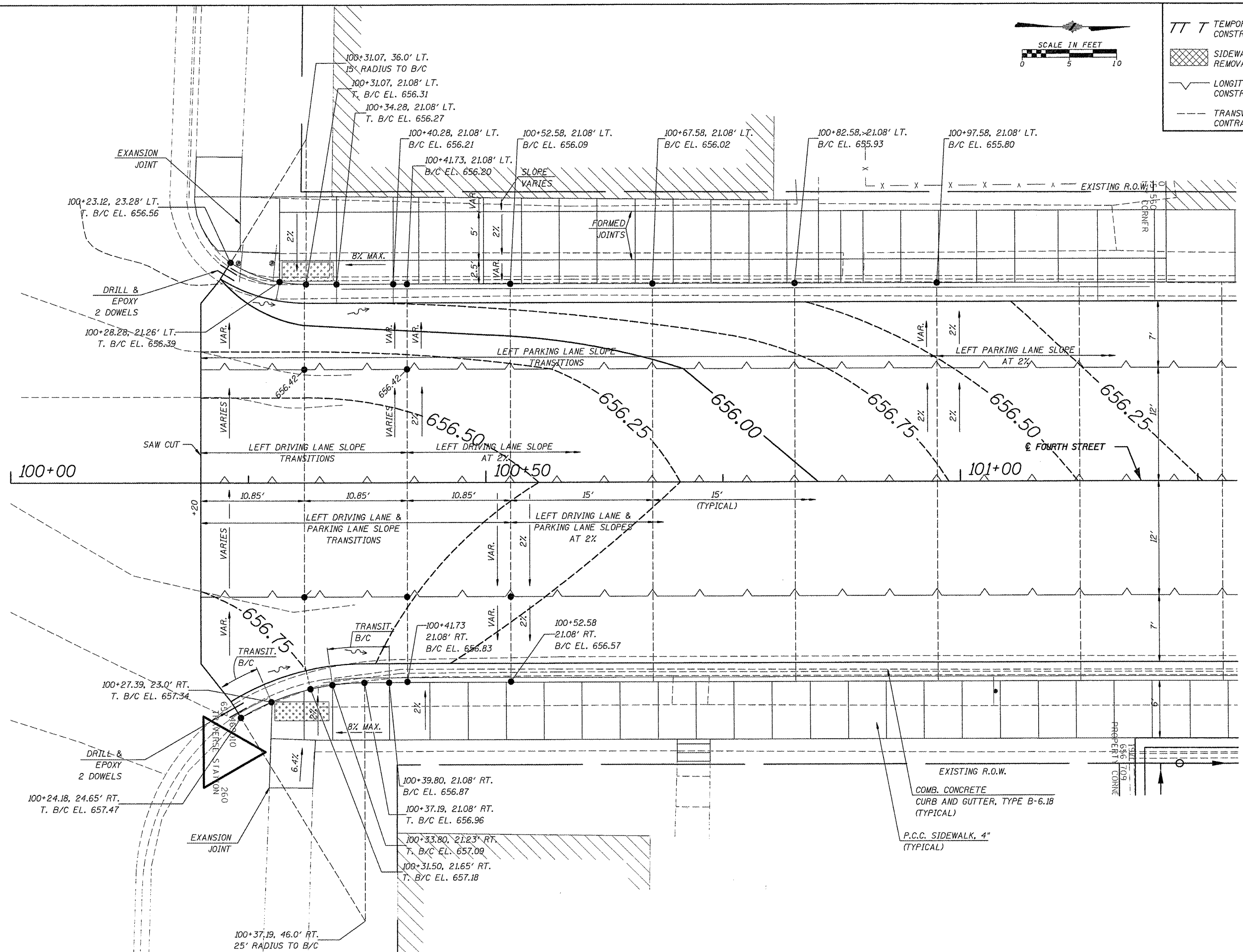
F.A. RTE. 9315	SECTION 06-00032-03-PV	COUNTY MONROE	TOTAL SHEETS 93	SHEET NO. 43
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
		CONTRACT NO. 97488		

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LEGEND

TT T	TEMPORARY CONSTRUCTION EASEMENT	-----	SAWED JOINT WITH NO TIE BARS OR DOWELS
[Cross-hatched box]	SIDEWALK OR PAVEMENT REMOVAL	-----	TRANSVERSE EXPANSION JOINT
[Wavy line]	LONGITUDINAL SAWED OR CONSTR. JOINT	[Diagonal hatched box]	HMA SURFACING
---	TRANSVERSE CONTRACTION JOINT	[Stippled box]	AGGREGATE SURFACE COURSE, TY. A, 8"



FILE NAME = 6185-intersectd1-park.dgn
 USER NAME = USERDESCR.
 DRAWN = HMG: CRW, EDW, & KOJ
 CHECKED = HMG: CRW
 DATE = 3/28/2012

DESIGNED = HMG: CRW & EDW
 REVISIONS:
 1. HMG: CRW, EDW, & KOJ
 2. HMG: CRW

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

INTERSECTION DETAIL
MOORE ST. & PARK ST.

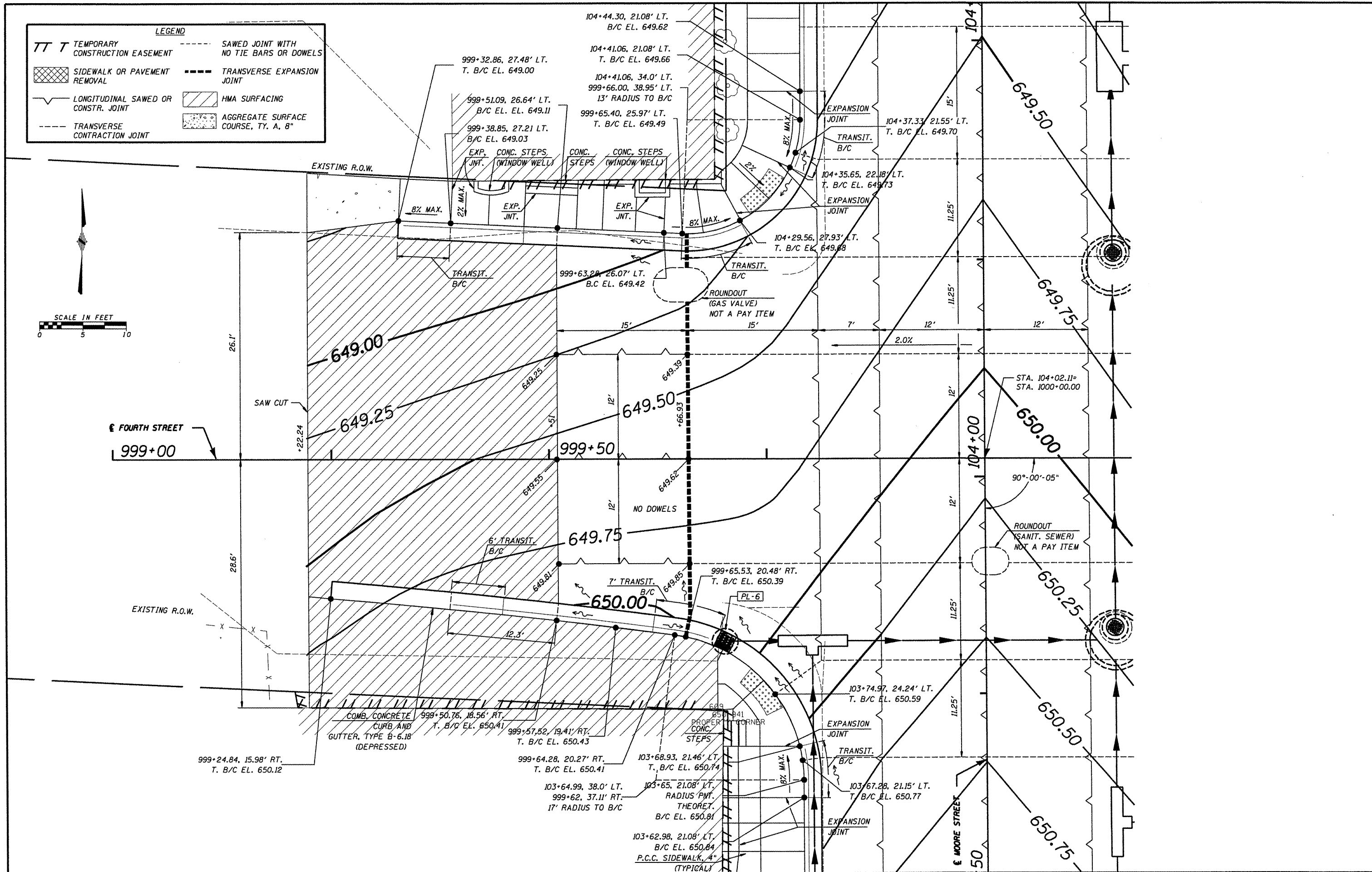
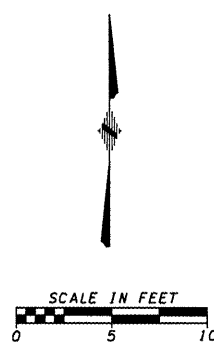
SCALE: SHEET NO. OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9315	06-00032-03-PV	MONROE	93	44
CONTRACT NO. 97488				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

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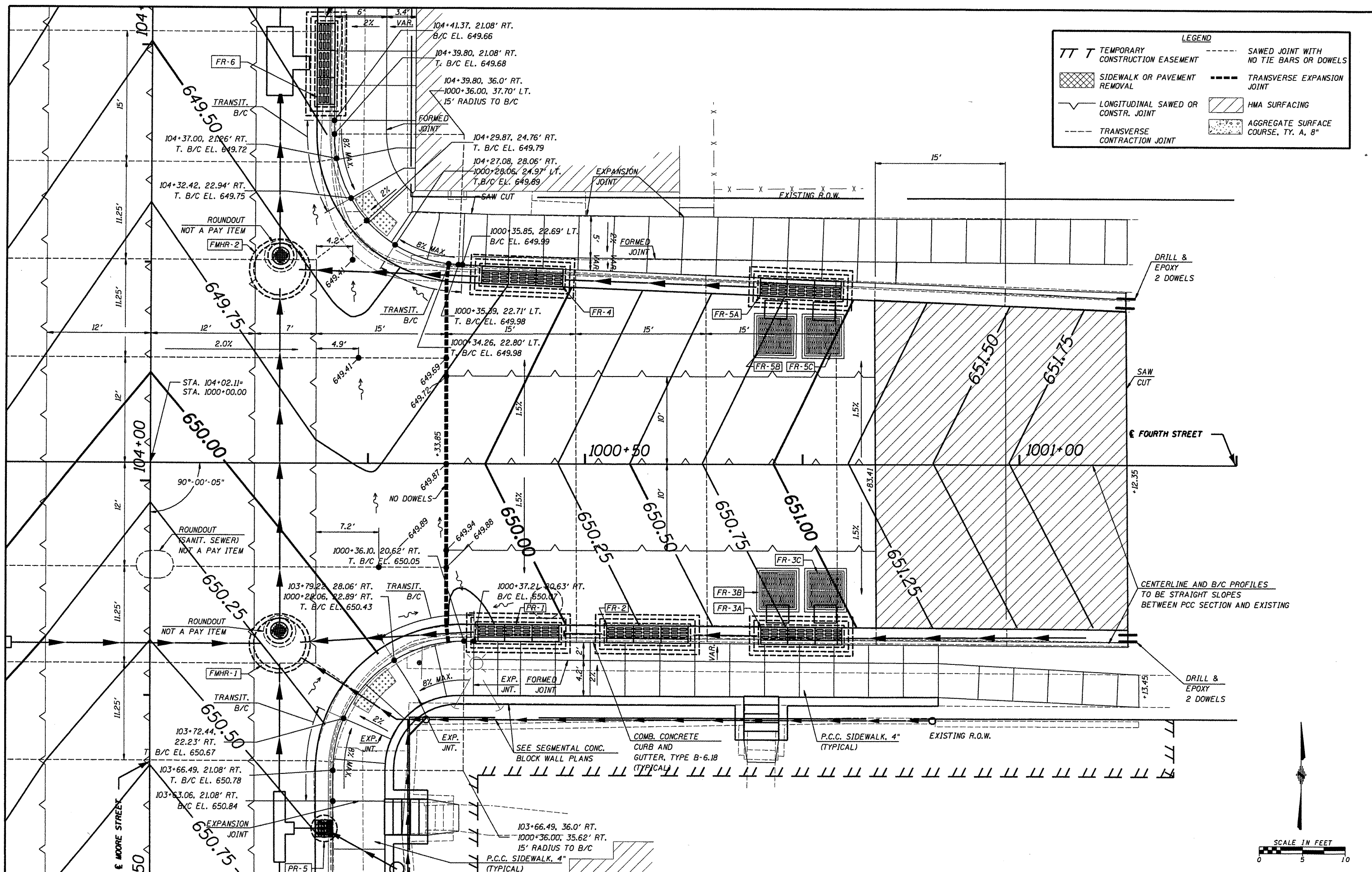
LEGEND

TT T	TEMPORARY CONSTRUCTION EASEMENT	---	SAWED JOINT WITH NO TIE BARS OR DOWELS
[Hatched Box]	SIDEWALK OR PAVEMENT REMOVAL	---	TRANSVERSE EXPANSION JOINT
[Wavy Line]	LONGITUDINAL SAWED OR CONSTR. JOINT	[Diagonal Lines]	HMA SURFACING
---	TRANSVERSE CONTRACTION JOINT	[Dotted Box]	AGGREGATE SURFACE COURSE, TY. A, 8"



FILE NAME = 6185-Intersectd1-Fourthwest.dgn	USER NAME = USER*	DESIGNED - HMG: CRW & EDW	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	INTERSECTION DETAIL FOURTH STREET (WEST OF MOORE)	F.A. RTE. 9375	SECTION 06-00032-03-PV	COUNTY MONROE	TOTAL SHEETS 93	SHEET NO. 45	
#FILEL*	PLOT SCALE = *SCALE*	DRAWN - HMG: CRW, EDW, & KOJ	REVISED -			SCALE:	SHEET NO. OF SHEETS	STA. TO STA.	CONTRACT NO. 97488		
	PLOT DATE = *DATE*	CHECKED - HMG: CRW	REVISED -			FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT					
		DATE -	REVISED -								

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LEGEND

TT T	TEMPORARY CONSTRUCTION EASEMENT	---	SAWED JOINT WITH NO TIE BARS OR DOWELS
[Cross-hatched box]	SIDEWALK OR PAVEMENT REMOVAL	---	TRANSVERSE EXPANSION JOINT
[Wavy line]	LONGITUDINAL SAWED OR CONSTR. JOINT	[Diagonal lines]	HMA SURFACING
---	TRANSVERSE CONTRACTION JOINT	[Dotted pattern]	AGGREGATE SURFACE COURSE, TY. A, 8"

FILE NAME = 6185-Intersectal-Fourth.dgn
 #FILE#

USER NAME = #USER#
 PLOT SCALE = #SCALE#
 PLOT DATE = #DATE#

DESIGNED - HMG: CRW & EDW
 DRAWN - HMG: CRW, EDW, & KOJ
 CHECKED - HMG: CRW
 DATE -

REVISED -
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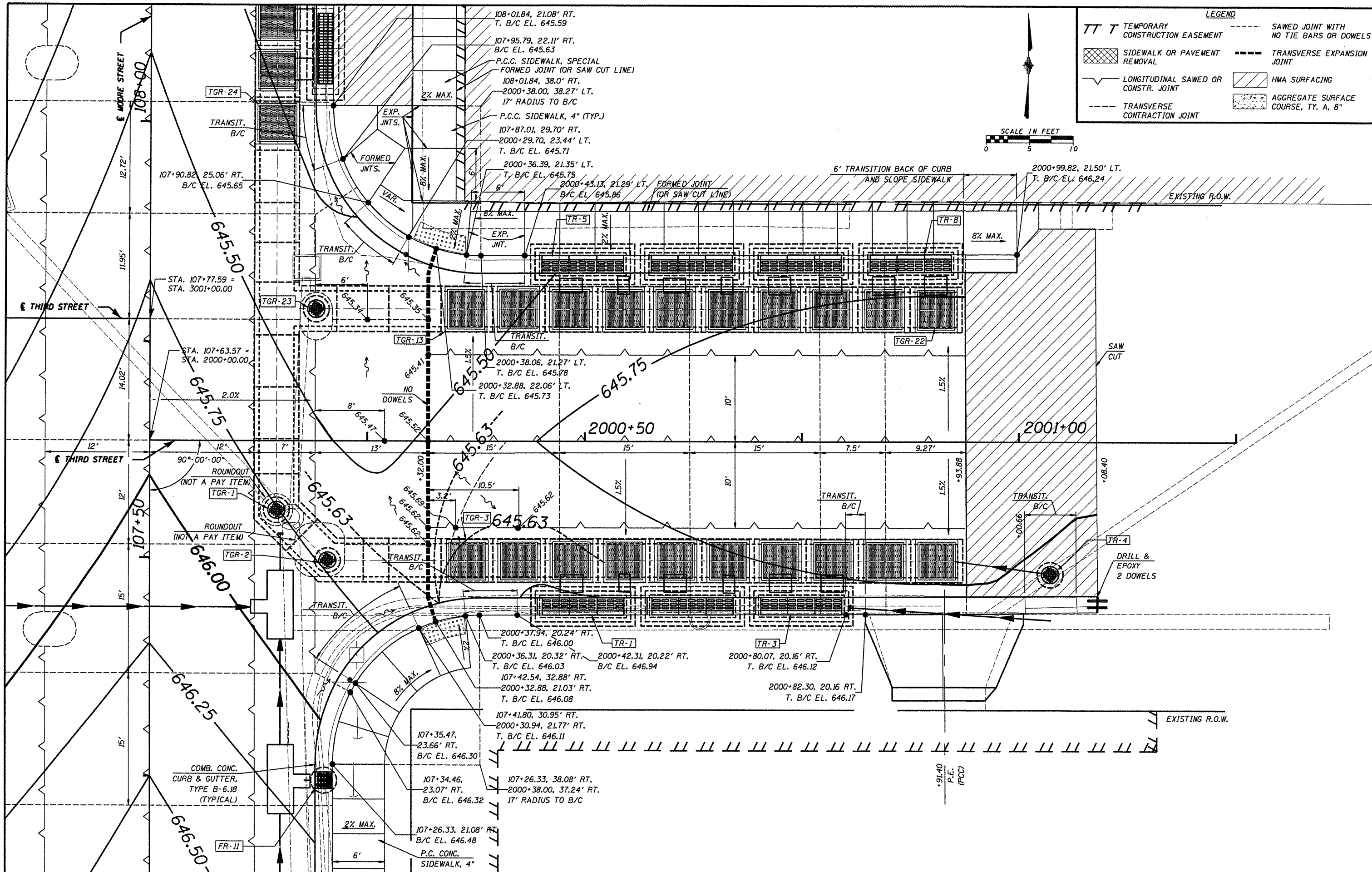
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**INTERSECTION DETAIL
 FOURTH STREET (EAST OF MOORE)**

SCALE: SHEET NO. OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9315	06-00032-03-PV	MONROE	93	46
CONTRACT NO. 97488				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

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LEGEND

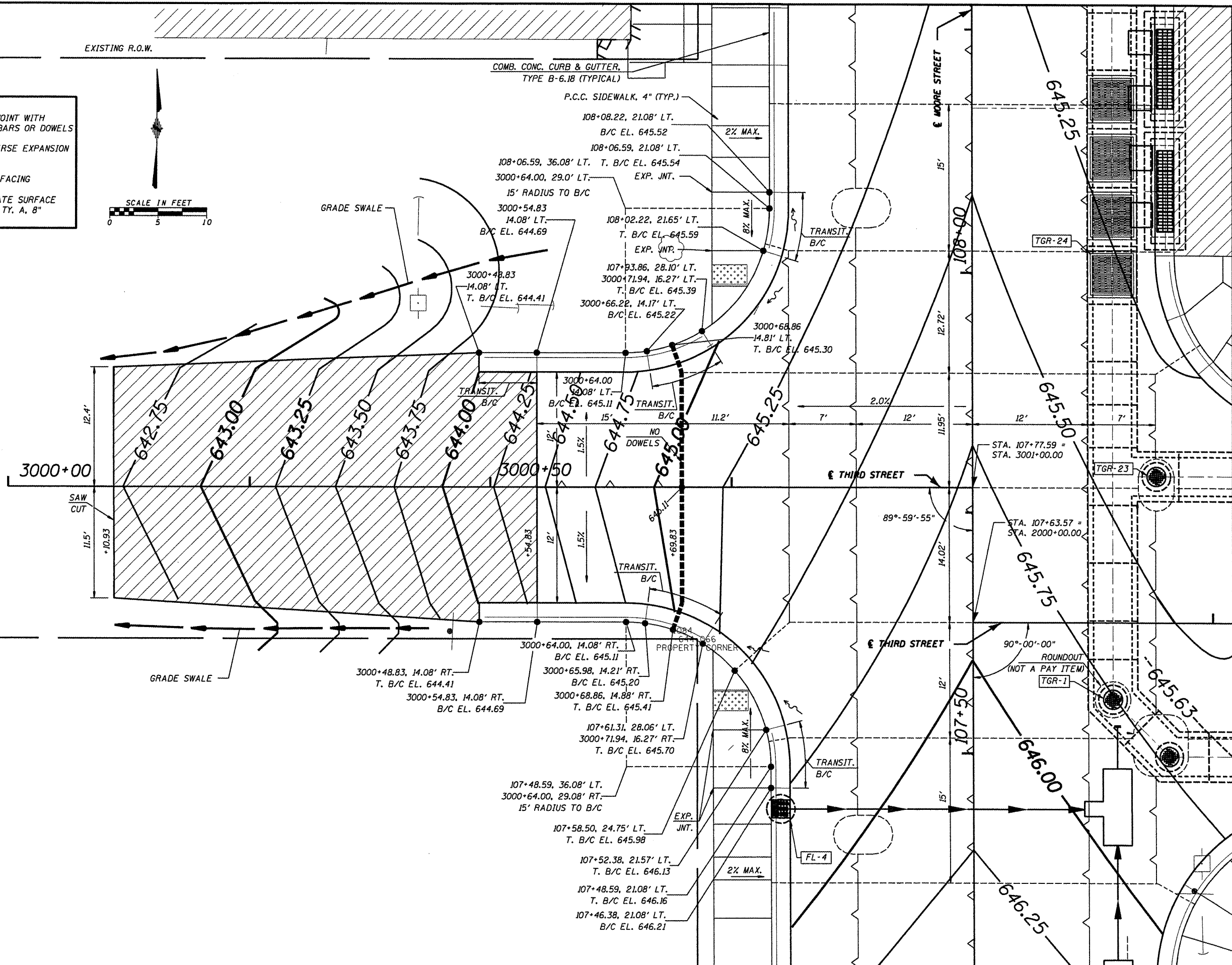
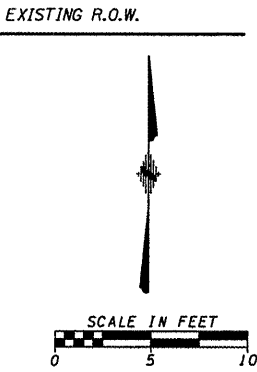
- TT T TEMPORARY CONSTRUCTION EASEMENT
- SIDWALK OR PAVEMENT REMOVAL
- LONGITUDINAL SAWED OR CONSTR. JOINT
- TRANSVERSE CONTRACTION JOINT
- SAWED JOINT WITH NO TIE BARS OR DOWELS
- TRANSVERSE EXPANSION JOINT
- HMA SURFACING
- AGGREGATE SURFACE COURSE, TY. A, B"



FILE NAME = 6185-Intersectdri-third.dgn	USER NAME = *USER*	DESIGNED - HMG: CRW & EDW	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	INTERSECTION DETAIL THIRD STREET (EAST OF MOORE)		F.A. RTE. 9315	SECTION 06-00032-03-PV	COUNTY MONROE	TOTAL SHEETS 93	SHEET NO. 47	
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	PLOT DATE = *DATE*	CHECKED - HMG: CRW	REVISED -									
		DATE	REVISED -									

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LEGEND			
TT T	TEMPORARY CONSTRUCTION EASEMENT	---	SAWED JOINT WITH NO TIE BARS OR DOWELS
[Cross-hatched]	SIDEWALK OR PAVEMENT REMOVAL	---	TRANSVERSE EXPANSION JOINT
[Wavy line]	LONGITUDINAL SAWED OR CONSTR. JOINT	[Diagonal lines]	HMA SURFACING
---	TRANSVERSE CONTRACTION JOINT	[Dotted]	AGGREGATE SURFACE COURSE, TY. A, 8"



FILE NAME = 6185-Intersect1-ThirdWest.dgn	USER NAME = *USER*	DESIGNED - HMG: CRW & EDW	REVISED -
*FILE#		DRAWN - HMG: CRW, EDW, & KOJ	REVISED -
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PLOT DATE = *DATE*		DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

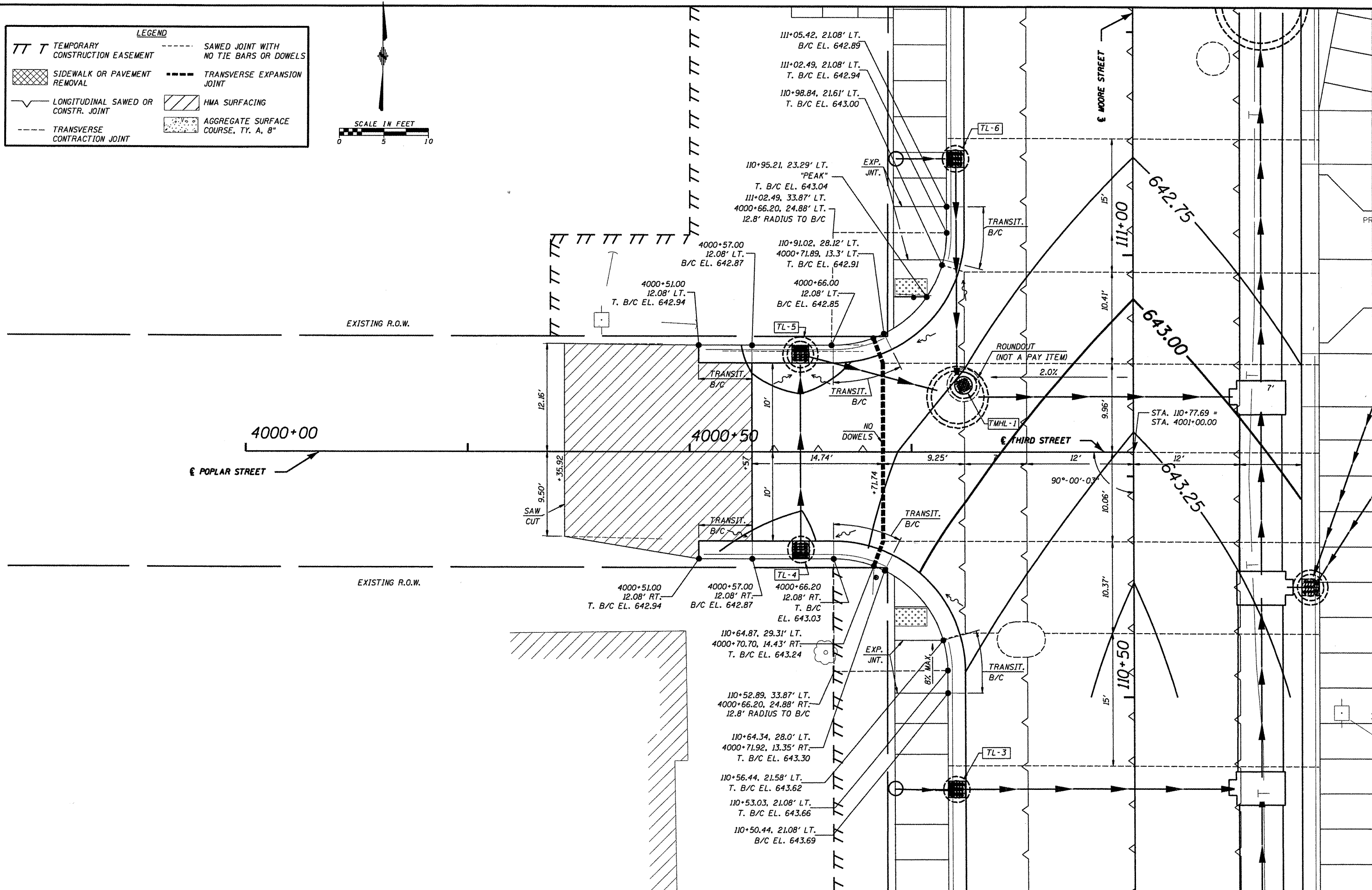
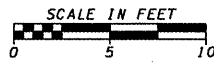
**INTERSECTION DETAIL
THIRD STREET (WEST OF MOORE)**

SCALE: SHEET NO. OF SHEETS STA. TO STA.

F.A. RTE. 9315	SECTION 06-00032-03-PV	COUNTY MONROE	TOTAL SHEETS 93	SHEET NO. 48
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
CONTRACT NO. 97488				

HMG ENGINEERS, INC., 1075 LAKE ROAD, PO BOX 70, CARLYLE, IL 62231 PHONE (618) 594-3711 WWW.HMGENGINEERS.COM

LEGEND	
TT T	TEMPORARY CONSTRUCTION EASEMENT
---	SAWED JOINT WITH NO TIE BARS OR DOWELS
[Cross-hatched]	SIDEWALK OR PAVEMENT REMOVAL
---	TRANSVERSE EXPANSION JOINT
---	LONGITUDINAL SAWED OR CONSTR. JOINT
[Diagonal lines]	HMA SURFACING
---	TRANSVERSE CONTRACTION JOINT
[Stippled]	AGGREGATE SURFACE COURSE, TY. A, B"



FILE NAME = 6185-Intersect11-poplar.dgn
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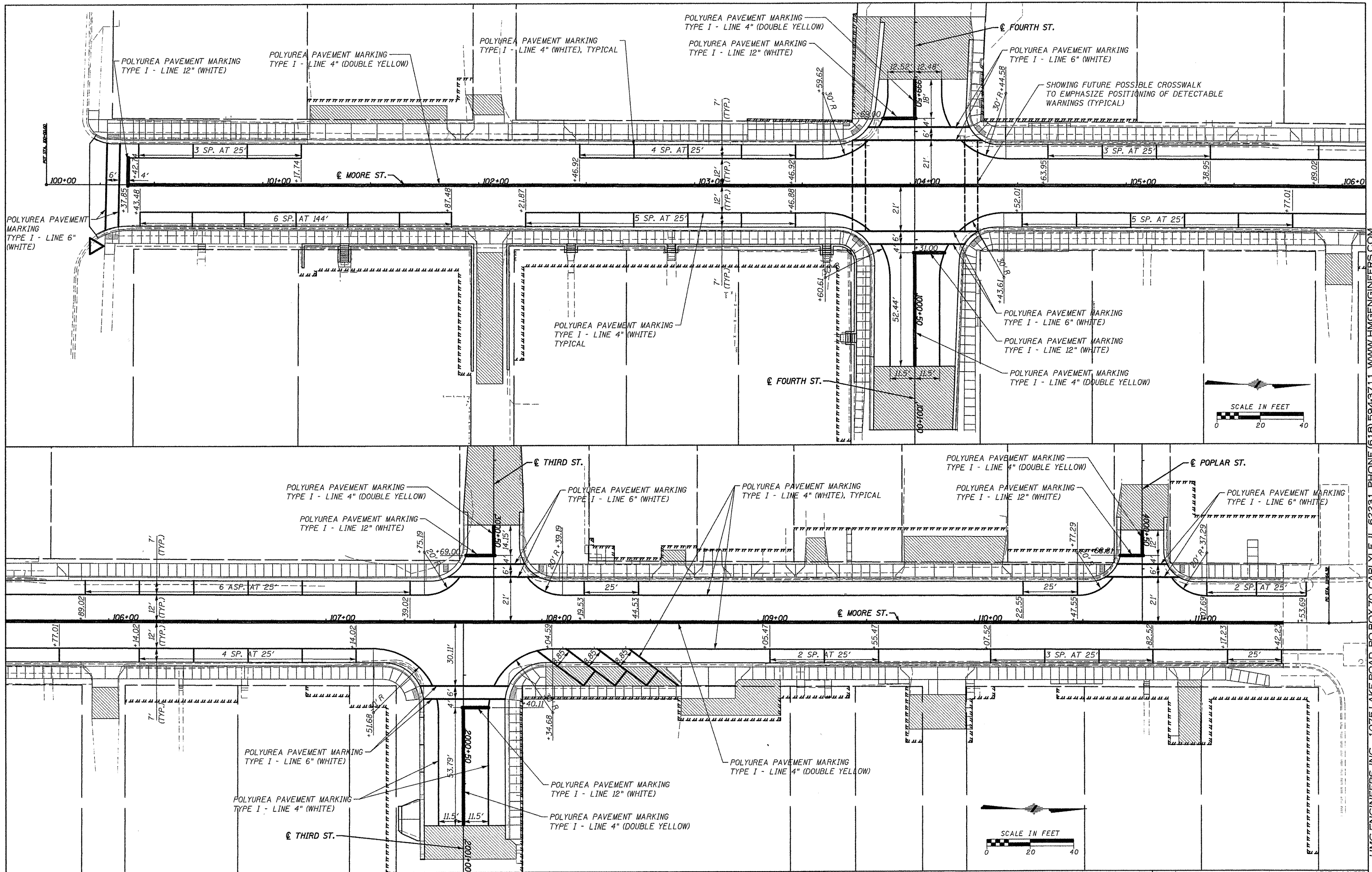
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PLOT SCALE = *SCALE*	DRAWN - HMG: CRW, EDW, & KOJ	REVISED -
PLOT DATE = *DATE*	CHECKED - HMG: CRW	REVISED -
	DATE -	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

INTERSECTION DETAIL
 POPLAR STREET

F.A. RTE. 9315	SECTION 06-00032-03-PV	COUNTY MONROE	TOTAL SHEETS 93	SHEET NO. 49
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

HMG ENGINEERS, INC., 1075 LAKE ROAD, PO BOX 70, CARLYLE, IL 62231 PHONE (618) 594-3711 WWW.HMGENGINEERS.COM

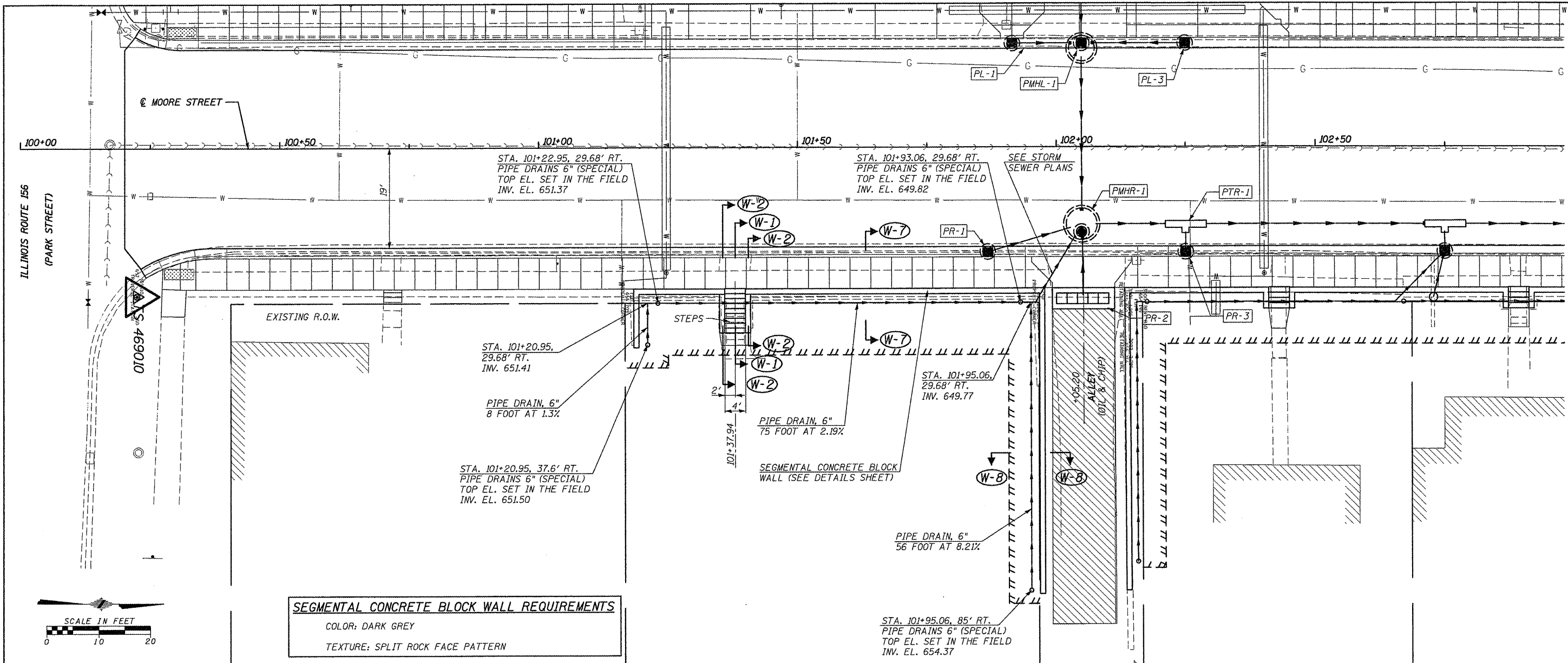


HMG ENGINEERS, INC., 1075 LAKE ROAD, PO BOX 70, CARLYLE, IL 62231 PHONE (618) 594-3711 WWW.HMGENGINEERS.COM

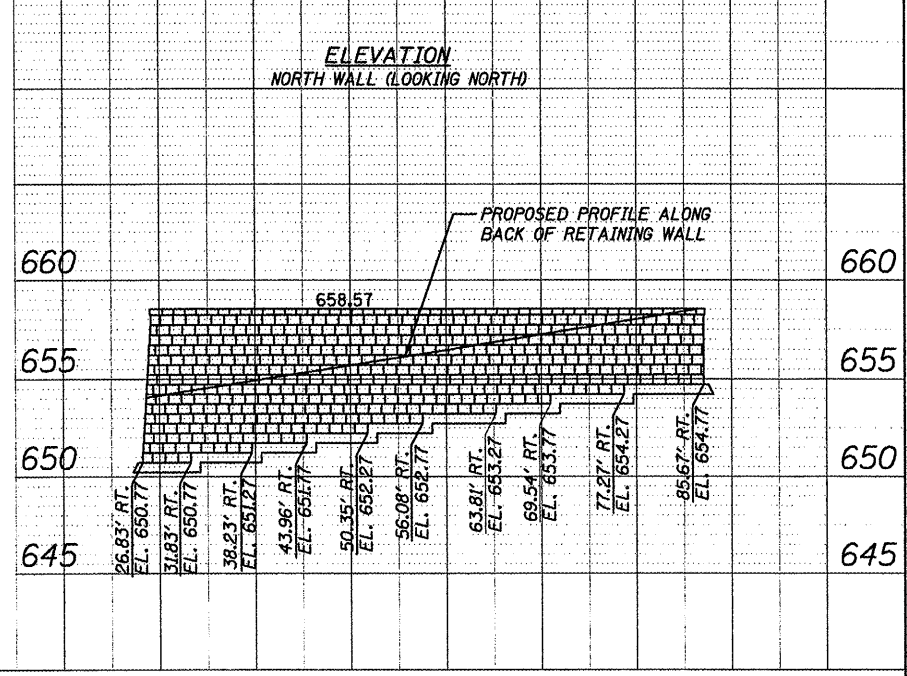
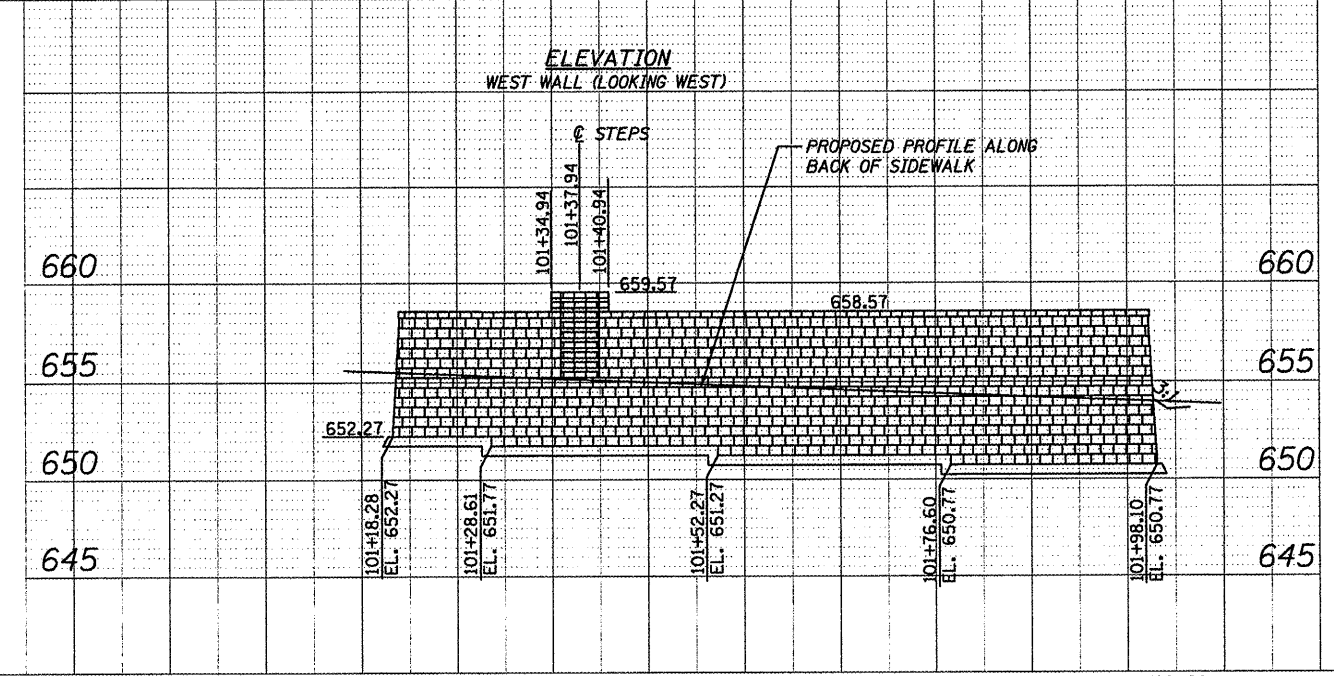
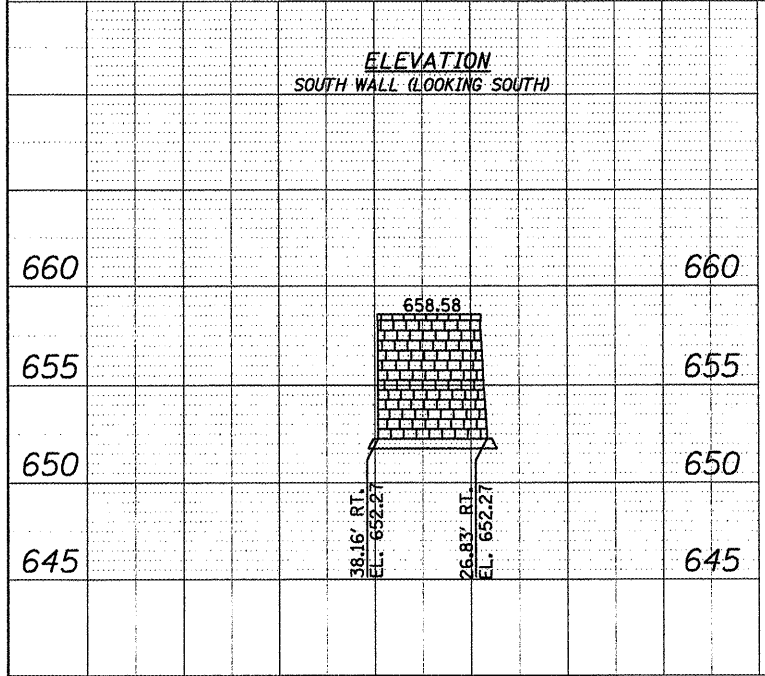
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4\16185\waterloo\moore\st\phase1\1\CA03-ROAD	4\16185\pvt\marking.dgn	DRAWN - HMG, CRW, EDW, & KOJ	REVISED -			9315	06-00032-03-PV	MONROE	93	50	
PLOT SCALE = 28.0000' / 1"		CHECKED - HMG, CRW	REVISED -			CONTRACT NO. 97488					
PLOT DATE = 3/28/2012		DATE -	REVISED -			FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT					

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SEGMENTAL CONCRETE BLOCK WALL REQUIREMENTS
 COLOR: DARK GREY
 TEXTURE: SPLIT ROCK FACE PATTERN

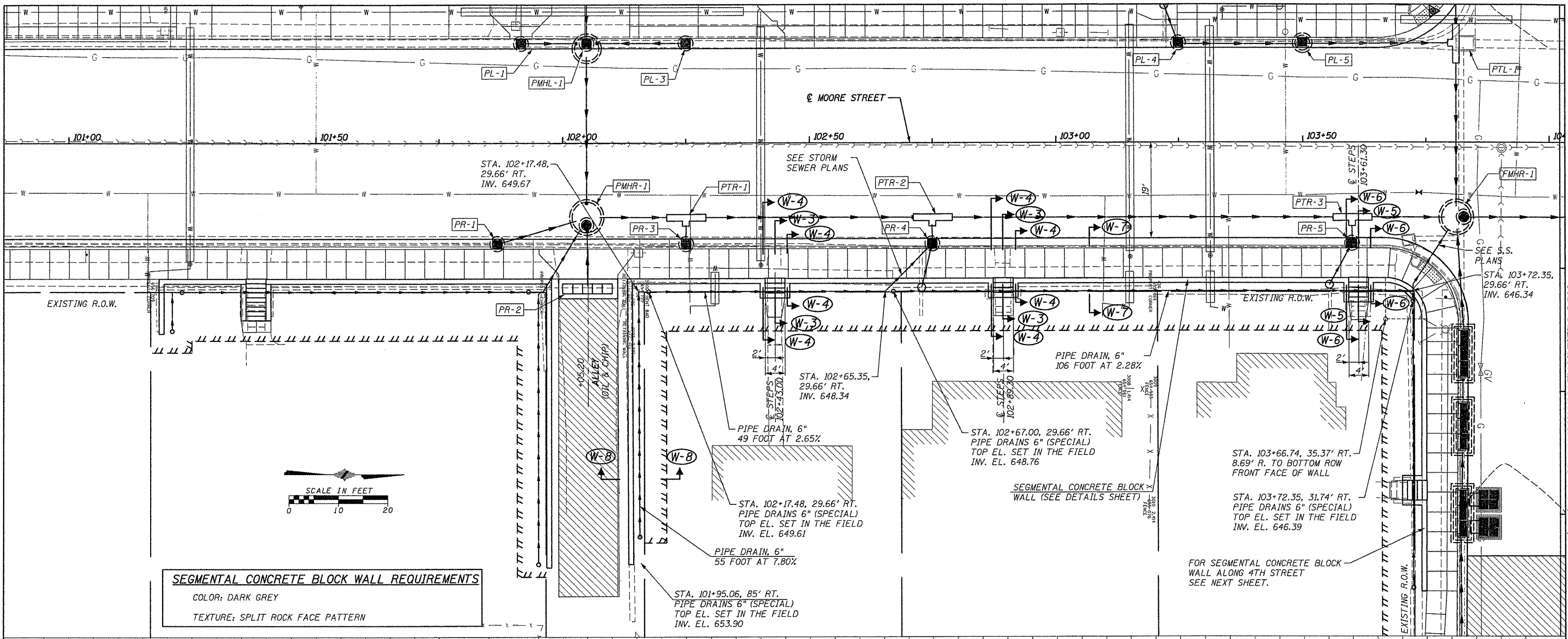


FILE NAME: 6185-ppwall-rt-southof4th-pp1.dgn	USER NAME: JUSERDESCR	DESIGNED: HMG: CRW & EDW	REVISED:	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION SEGMENTAL CONCRETE BLOCK WALL, NO. 1 STA. 101+18.90 - STA. 101+97.33	F.A. RTE.:	SECTION:	COUNTY:	TOTAL SHEETS:	SHEET NO.:
DATE: 3/21/2012	DRAWN: HMG: CRW, EDW, & KOJ	CHECKED: HMG: CRW	REVISED:		9315	06-00032-03-PV	MONROE	93	51
					SCALE:				
					SHEET NO. OF SHEETS	STA. TO STA.	FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT		
					CONTRACT NO. 97488				

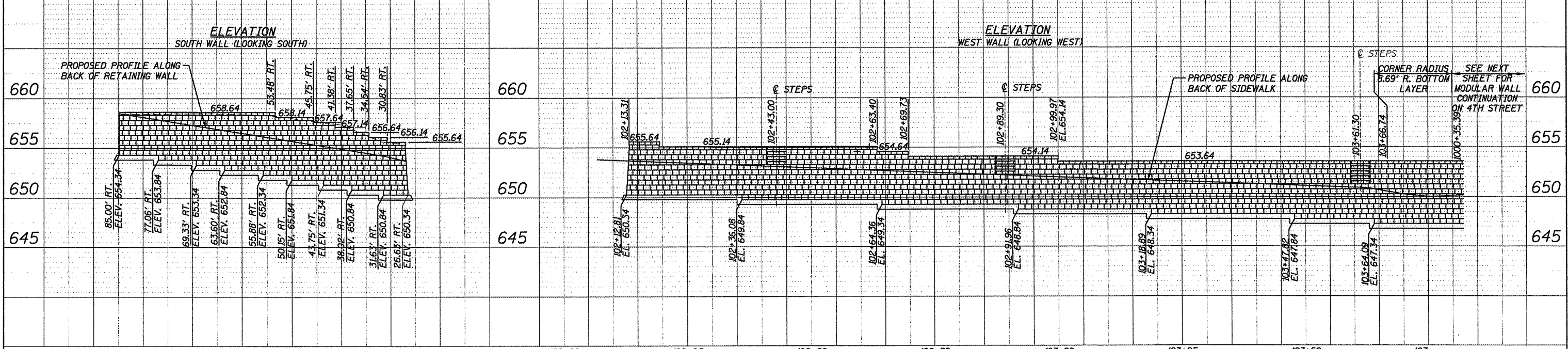
HMG ENGINEERS, INC., 1075 LAKE ROAD, PO BOX 70, CARLYLE, IL 62231 PHONE (618) 594-3711 WWW.HMGENGINEERS.COM

PLAN	SURVEYED	DATE
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PROFILE	SURVEYED	DATE
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	BY	
	NO.	



SEGMENTAL CONCRETE BLOCK WALL REQUIREMENTS
 COLOR: DARK GREY
 TEXTURE: SPLIT ROCK FACE PATTERN

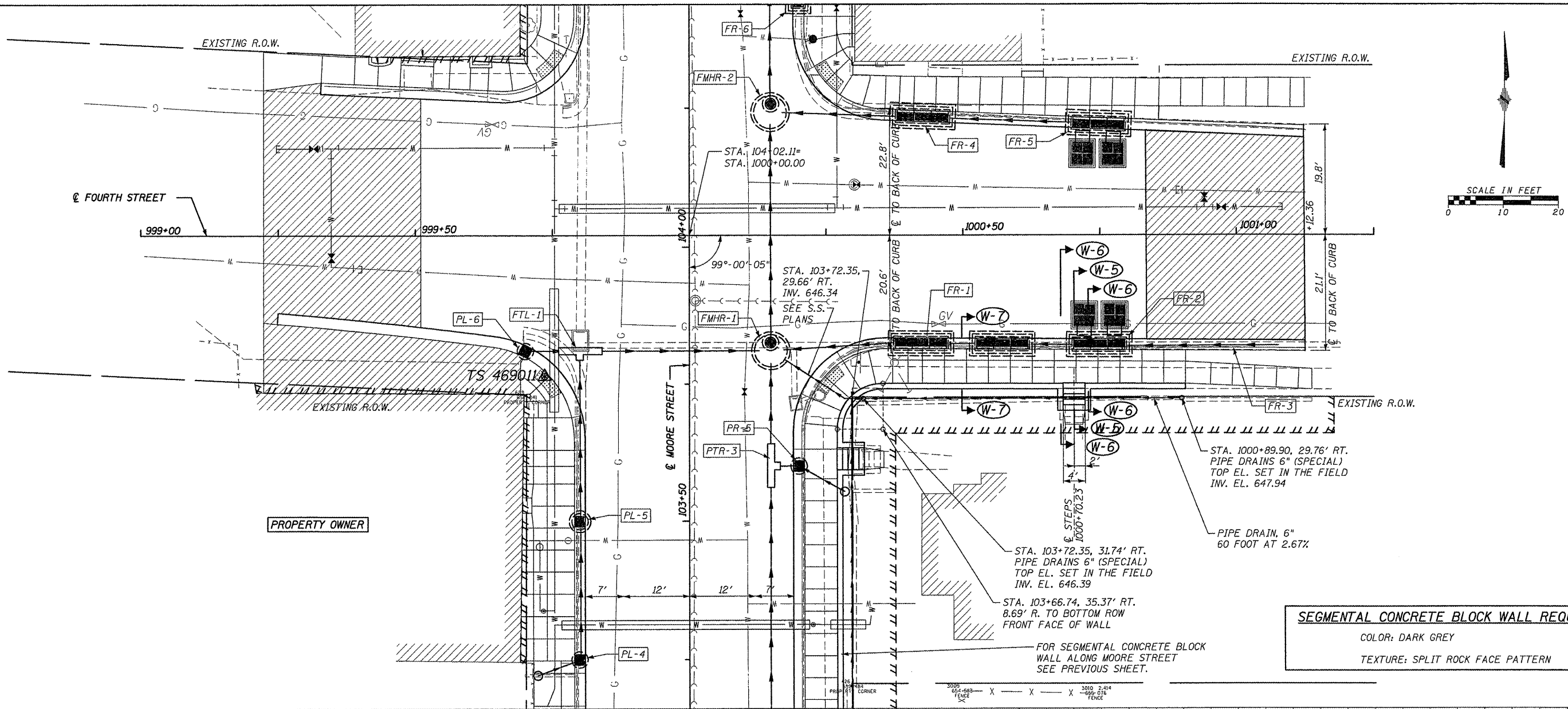


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H:\8185\water\loc\loc-65\Phase1\CADD\ROAD.dgn	H:\8185-ppwall2-rt-southof4th.dgn	DRAWN - HMG: CRW, EDW, & KOJ	REVISED -			SCALE: SHEET NO. OF SHEETS STA. TO STA.	FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT	CONTRACT NO. 97488		
PLOT SCALE = 1/2" = 1'	PLOT DATE = 3/21/2012	CHECKED - HMG: CRW	REVISED -							
		DATE	REVISED -							

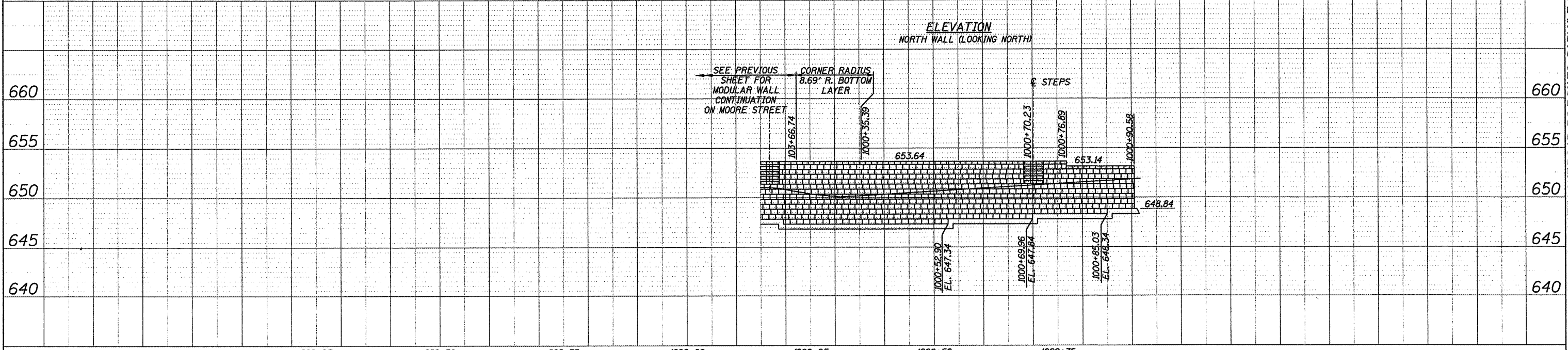
HMG ENGINEERS, INC., 1075 LAKE ROAD, PO BOX 70, CARLYLE, IL 62231 PHONE (618) 594-3711 WWW.HMGENGINEERS.COM

PLAN	SURVEYED	DATE
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	NOTED	
	REVISIONS	
	NO. OF MAY CHECKED	
	CADD FILE NAME	

PROFILE	SURVEYED	DATE
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	GRADES CHECKED	
	STRUCTURE NOTATION	
	NOTATION	

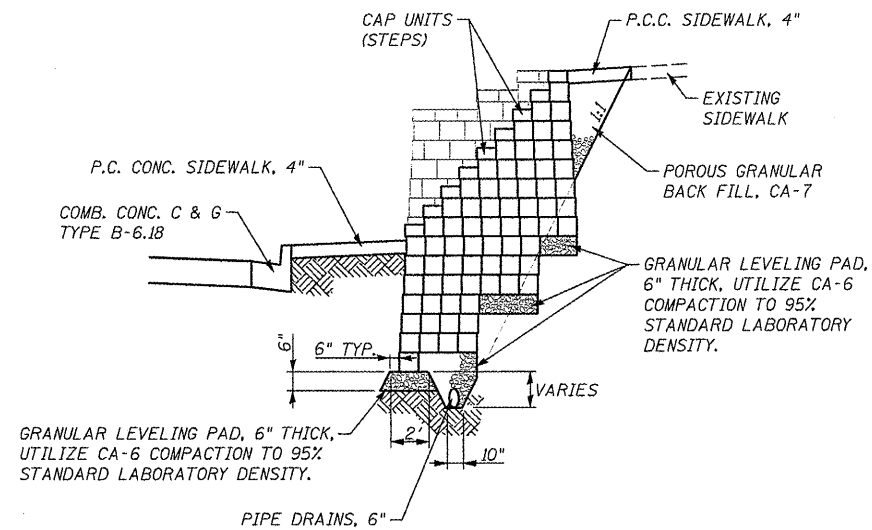


SEGMENTAL CONCRETE BLOCK WALL REQUIREMENTS
 COLOR: DARK GREY
 TEXTURE: SPLIT ROCK FACE PATTERN

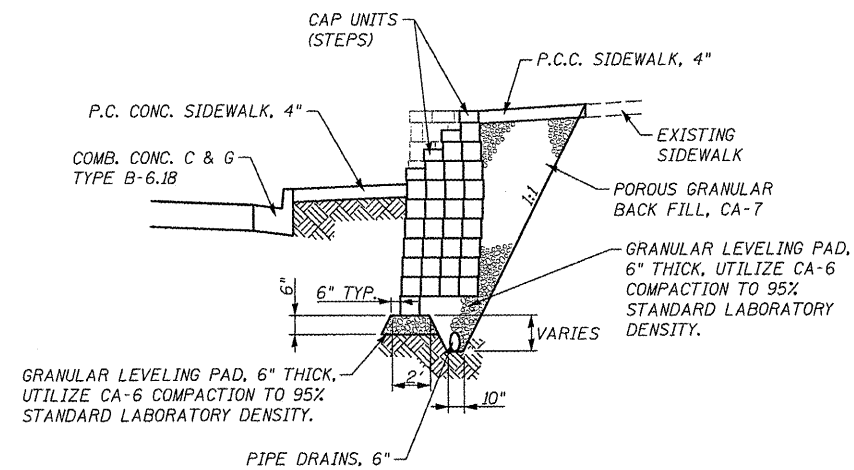


FILE NAME = 6185-ppwall2-r1-4th.dgn	USER NAME = USERDESCR	DESIGNED - HMG: CRW & EDW	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SEGMENTAL CONCRETE BLOCK WALL, NO. 2 STA. 1000+35.39 - STA. 1000+90.58	F.A. RTE. = 9315	SECTION = 06-00032-03-PV	COUNTY = MONROE	TOTAL SHEET SHEETS NO. = 93	CONTRACT NO. = 53	
H:\6185\Wase-loc\cores\p\res\IV\CADD\90ADWA	V:\6185-ppwall2-r1-4th.dgn	DRAWN - HMG: CRW, EDW, & KOJ	REVISED -			SCALE: SHEET NO. OF SHEETS STA. TO STA.	FED. ROAD DIST. NO. =	ILLINOIS FED. AID PROJECT			
	PLOT SCALE = 1/8" = 1' IN.	CHECKED - HMG: CRW	REVISED -								
	PLOT DATE = 3/21/2012	DATE =	REVISED -								

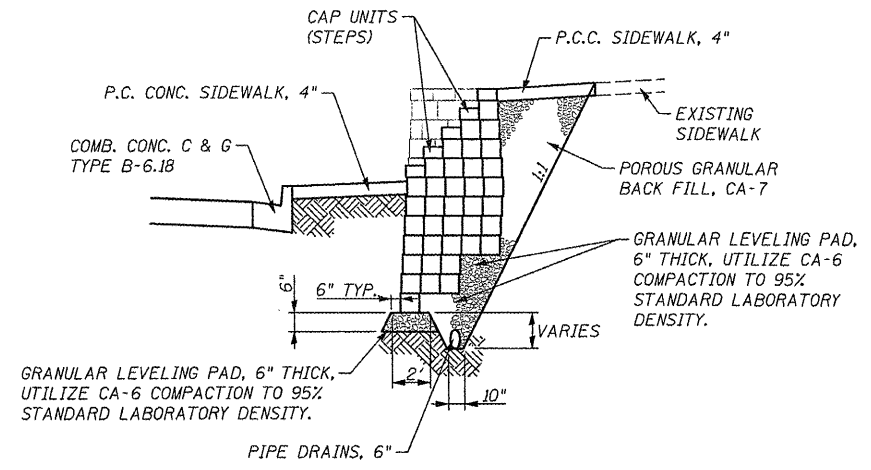
HMG ENGINEERS, INC.: 1075 LAKE ROAD, PO BOX 70, CARLYLE, IL 62231 PHONE (618) 594-3711 WWW.HMGENGINEERS.COM



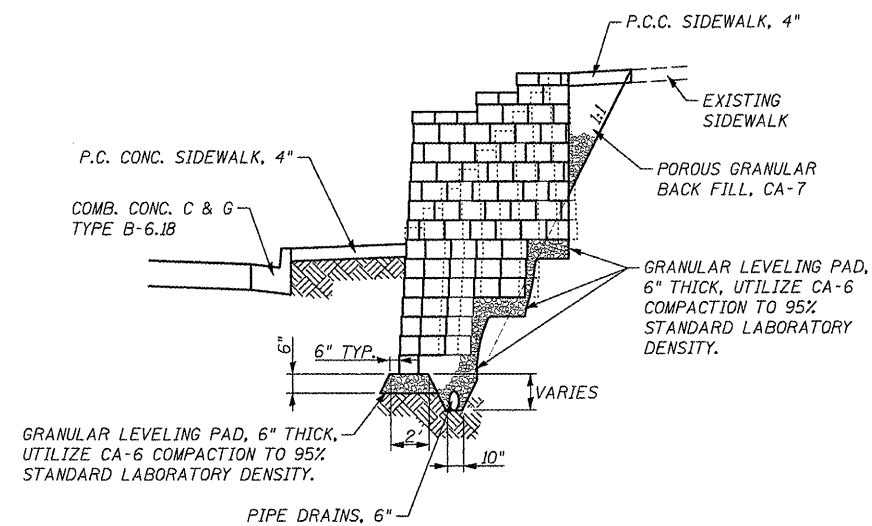
SECTION W-1 - W-1



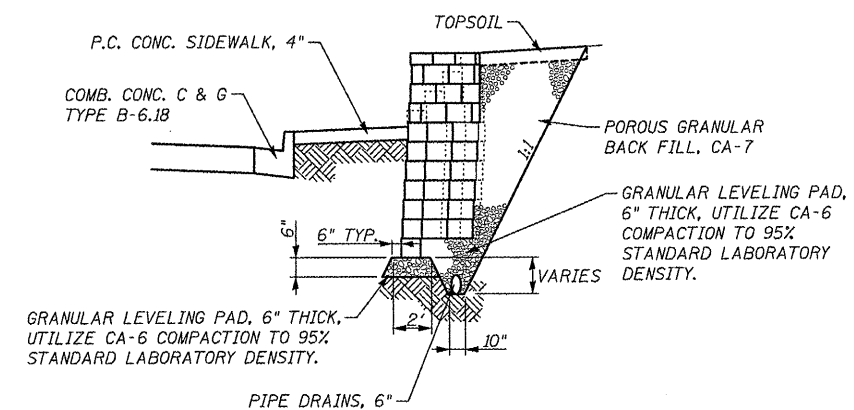
SECTION W-3 - W-3



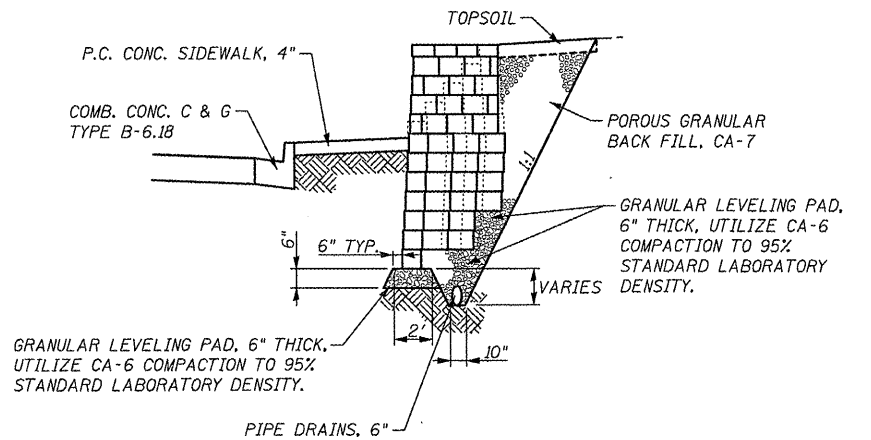
SECTION W-5 - W-5



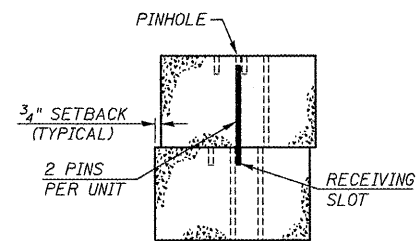
SECTION W-2 - W-2



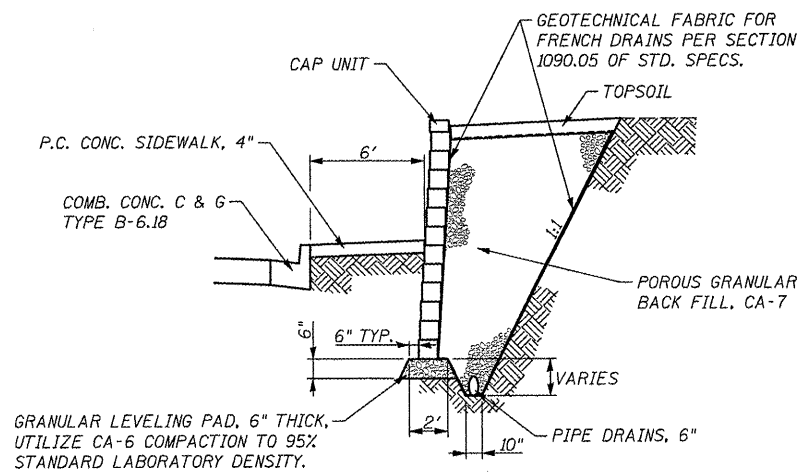
SECTION W-4 - W-4



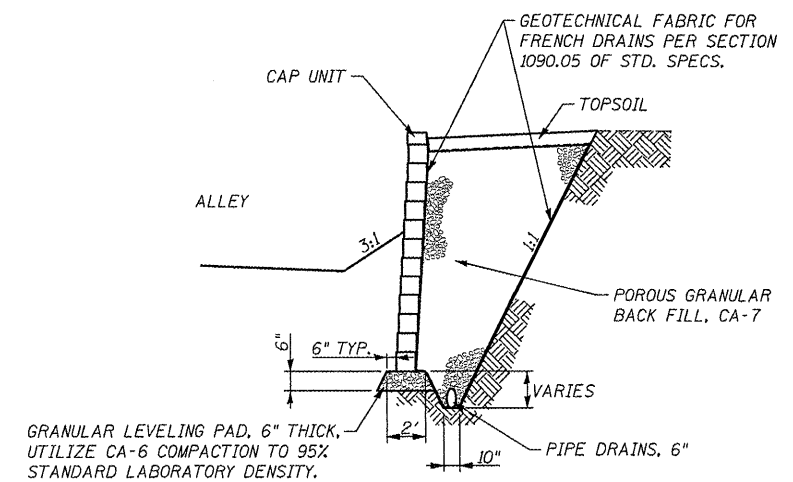
SECTION W-6 - W-6



PINNING DETAIL
(NOT TO SCALE)



SECTION W-7 - W-7



SECTION W-8 - W-8

FILE NAME = 6185-wgll-rt-southof4th-details.dgn	USER NAME = JUSERDESCR	DESIGNED - HMG: CRW & EDW	REVISED -
H:\6185Water\loc\proj\PhaseIV\CAD\RDAD	HAY\BIBB-wal\rt-southof4th-details.dgn	DRAWN - HMG: CRW, EDW, & KOJ	REVISED -
	PLDT SCALE = 5/8" = 1' / IN.	CHECKED - HMG: CRW	REVISED -
	PLDT DATE = 3/21/2012	DATE -	REVISED -

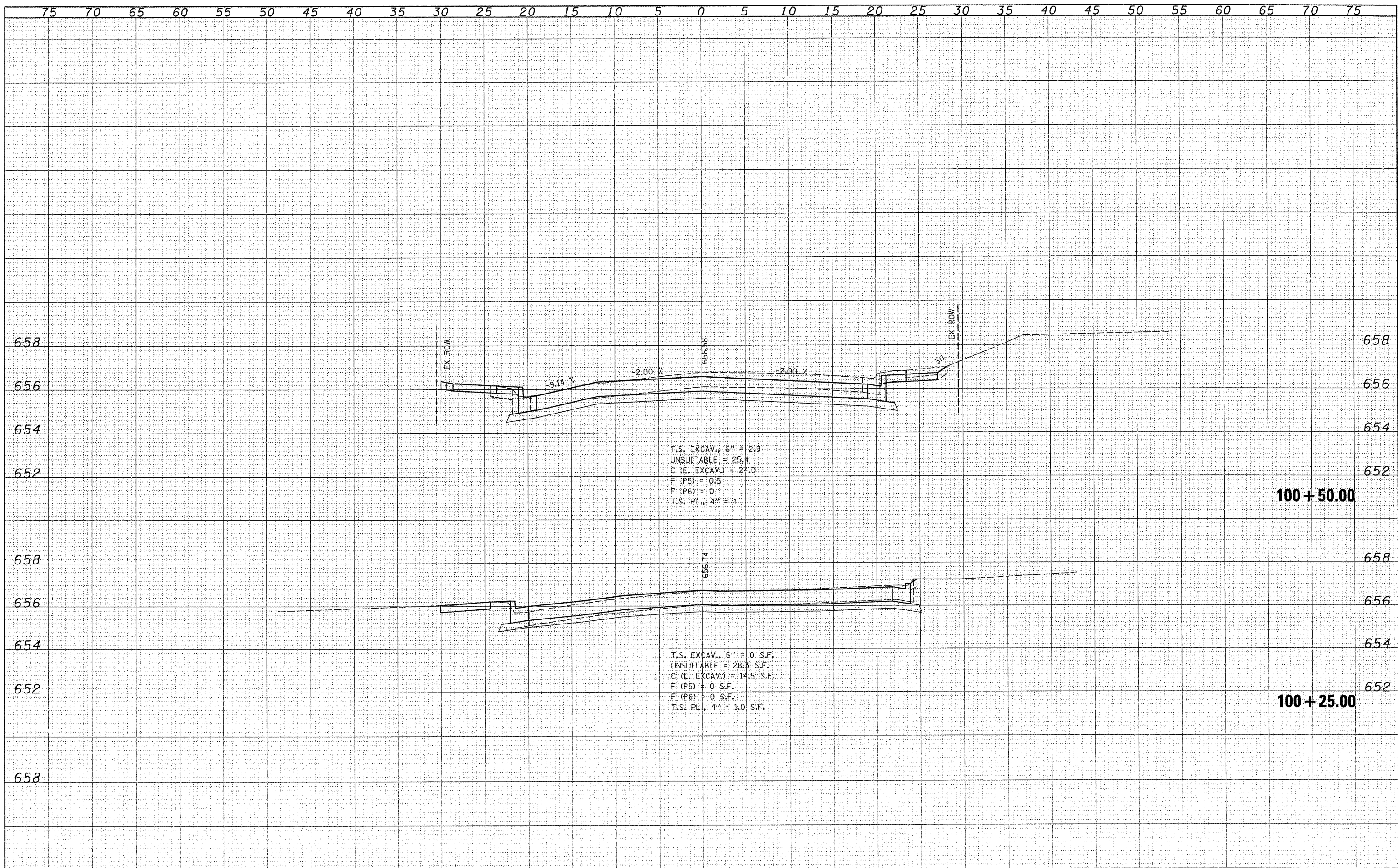
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SEGMENTAL CONCRETE BLOCK DETAILS

SCALE: SHEET NO. OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9315	06-00032-03-PV	MONROE	93	54
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 97488	

HMG ENGINEERS, INC., 1075 LAKE ROAD, PO BOX 70, CARLYLE, IL 62231 PHONE (618) 594-3711 WWW.HMGENGINEERS.COM

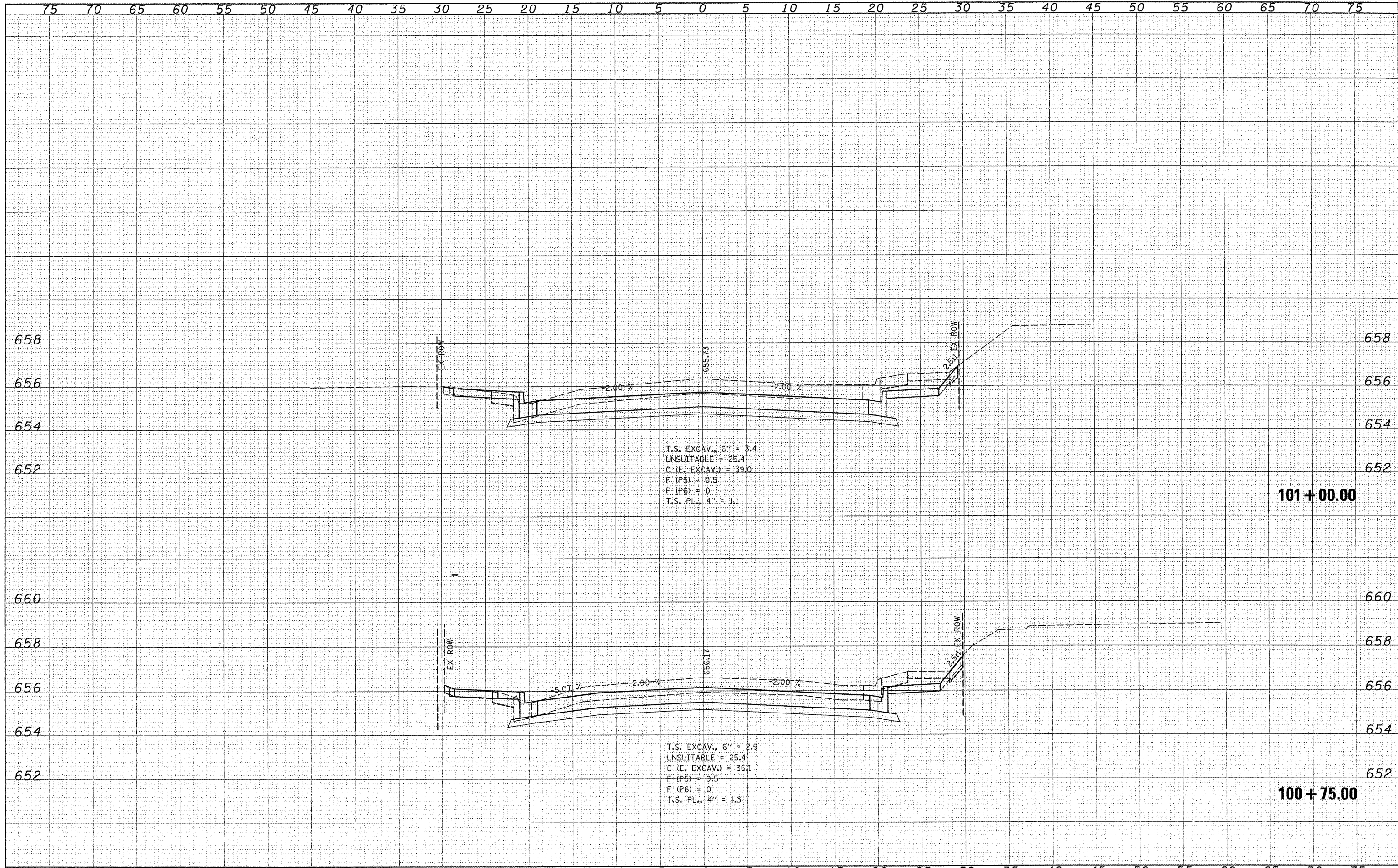


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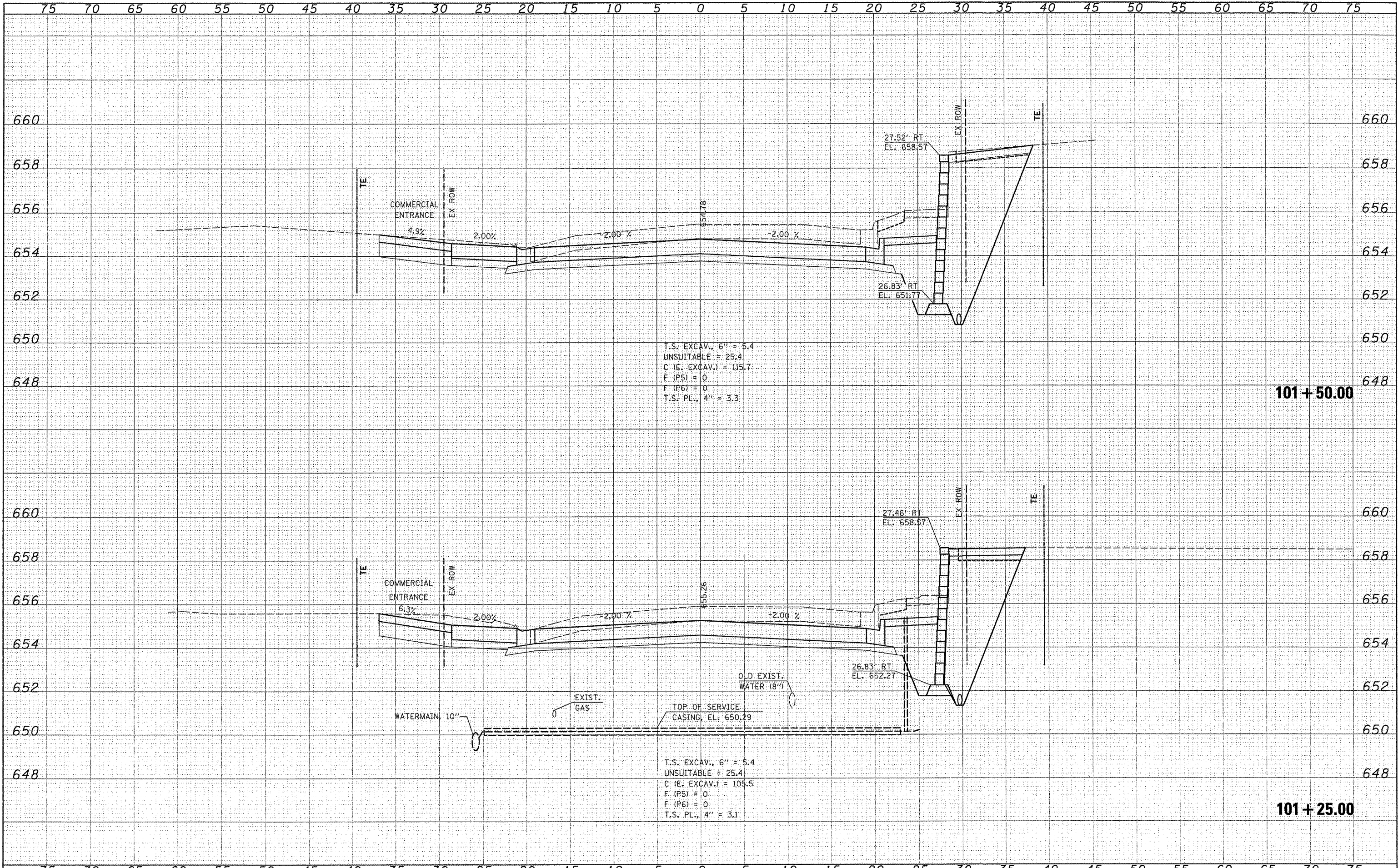
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TEMPERATURE	
NOTE BOOK	
AREAS CHECKED	



FILE NAME =	USER NAME = USERDESCR.	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	F.A.U. 9315 (MOORE STREET)	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
H:\S:\Water\asMooreS\Phase1\CADD-ROADWAY\B195-10228-1102.F.dgn		DRAWN -	REVISED -			9315	06-00032-03-PV	MONROE	93	56	
PLOT SCALE = 8.2222' / 1"		CHECKED -	REVISED -			CONTRACT NO. 97488					
PLOT DATE = 3/2/2012		DATE -	REVISED -			FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT					

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REVISIONS	
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T.S. EXCAV., 6' = 5.4
 UNSUITABLE = 25.4
 C (E. EXCAV.) = 115.7
 F (P5) = 0
 F (P6) = 0
 T.S. PL., 4" = 3.3

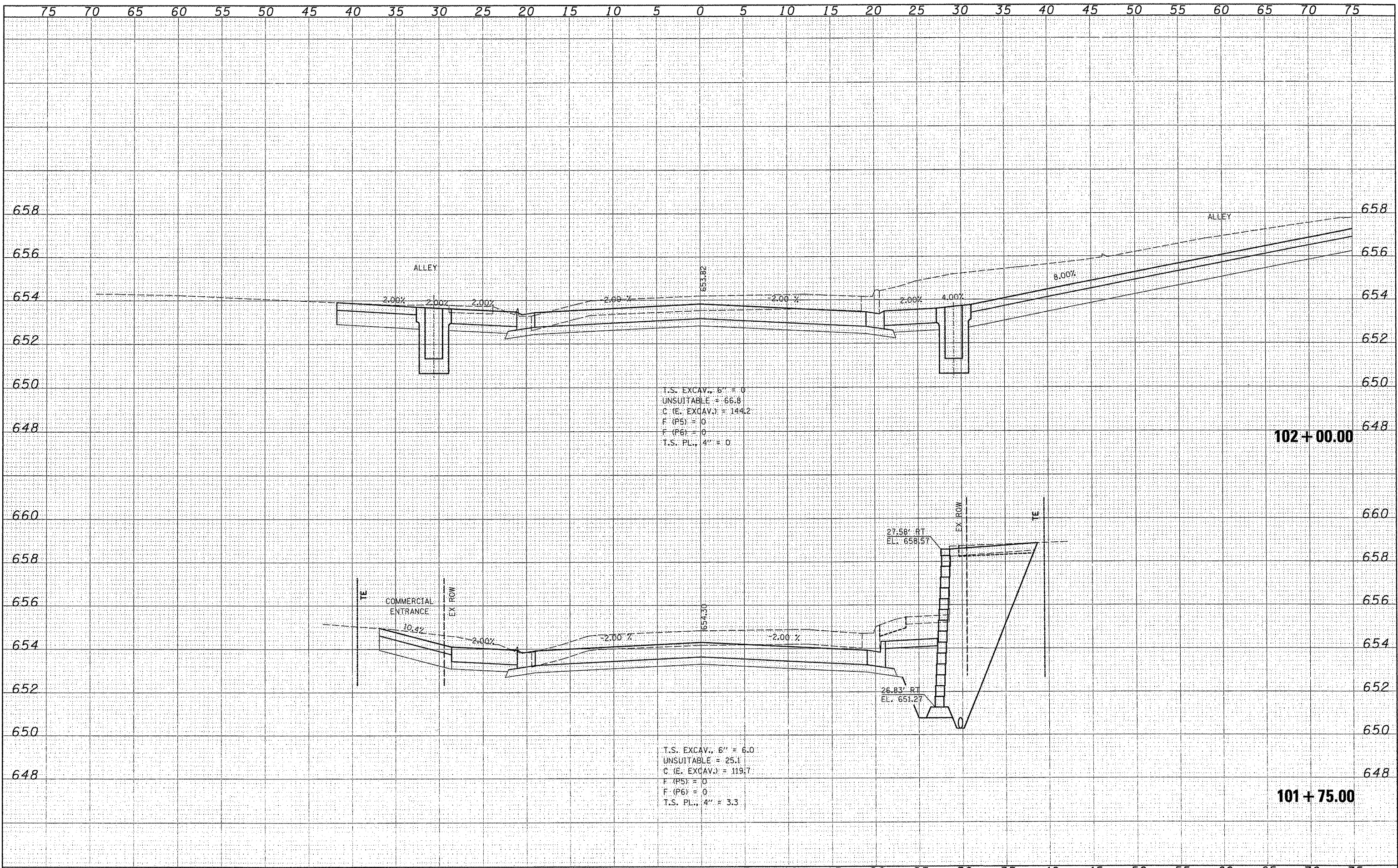
T.S. EXCAV., 6' = 5.4
 UNSUITABLE = 25.4
 C (E. EXCAV.) = 105.5
 F (P5) = 0
 F (P6) = 0
 T.S. PL., 4" = 3.1

101+50.00

101+25.00

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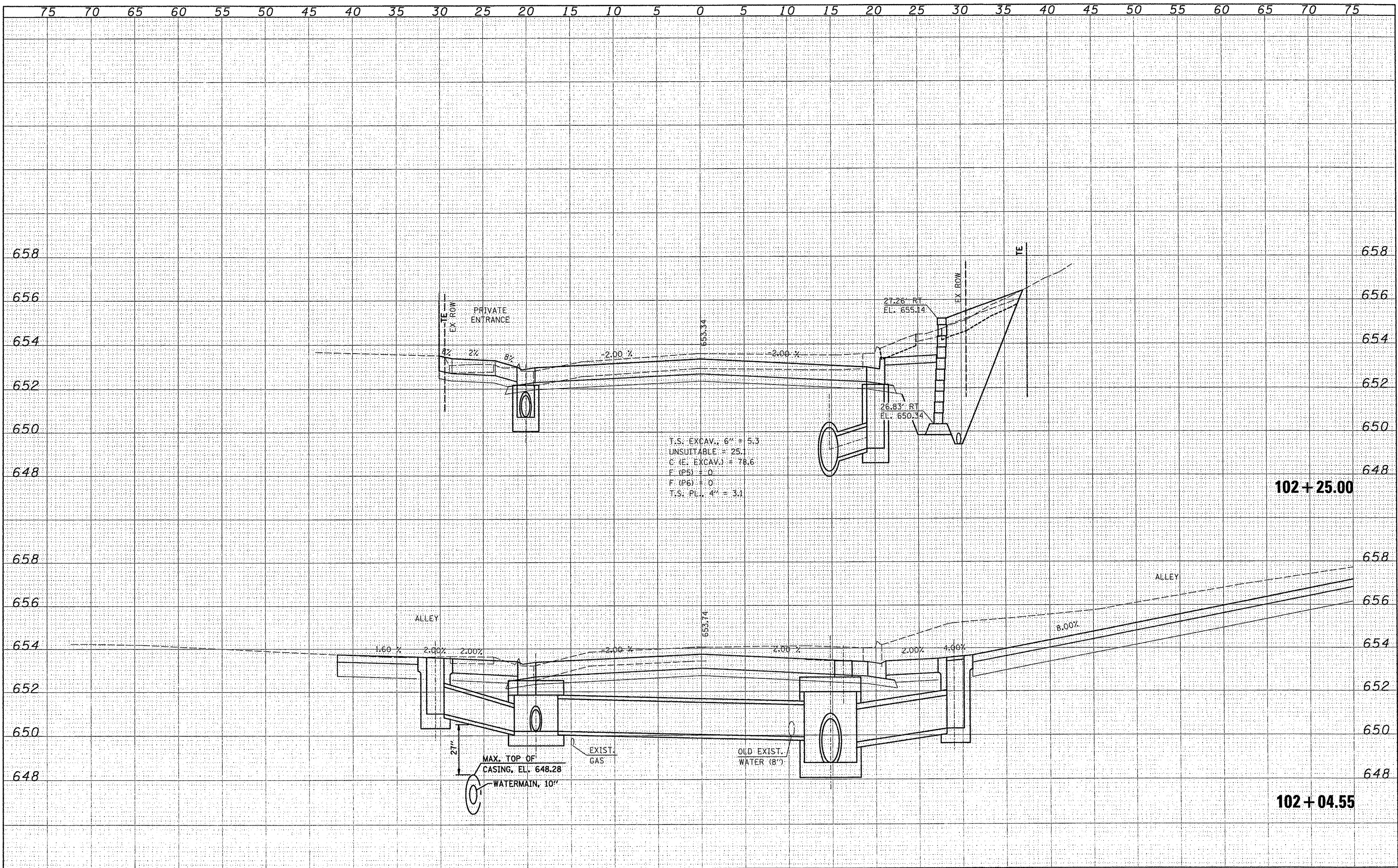


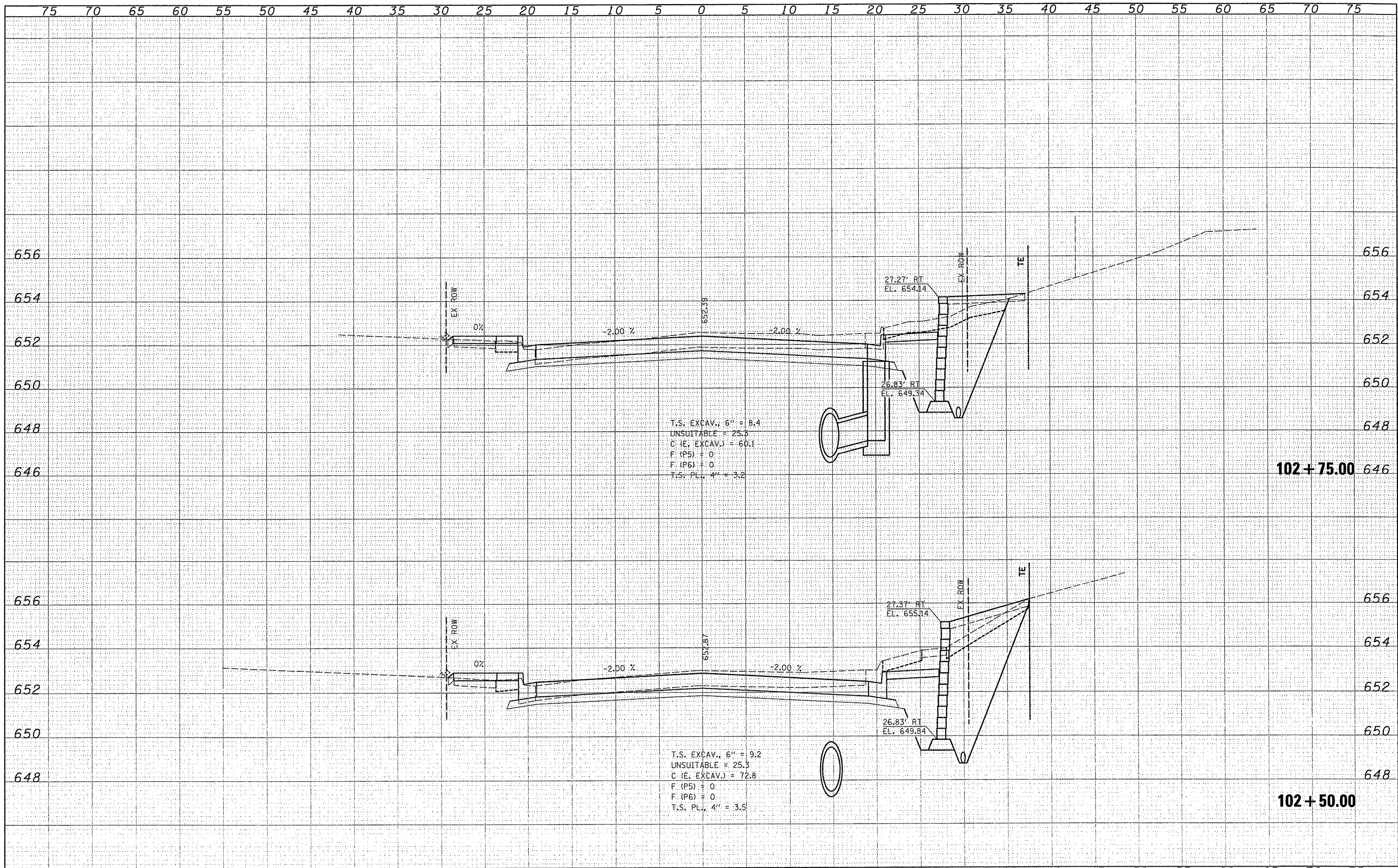
T.S. EXCAV., 6" = 0
 UNSUITABLE = 66.8
 C. (E. EXCAV.) = 144.2
 F. (P5) = 0
 F. (P6) = 0
 T.S. PL., 4" = 0

T.S. EXCAV., 6" = 6.0
 UNSUITABLE = 25.1
 C. (E. EXCAV.) = 119.7
 F. (P5) = 0
 F. (P6) = 0
 T.S. PL., 4" = 3.3

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ORIGINAL SURVEY	
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T.S. EXCAV., 6" = 8.4
 UNSUITABLE = 25.3
 C (E. EXCAV.) = 60.1
 F (P5) = 0
 F (P6) = 0
 T.S. PL., 4" = 3.2

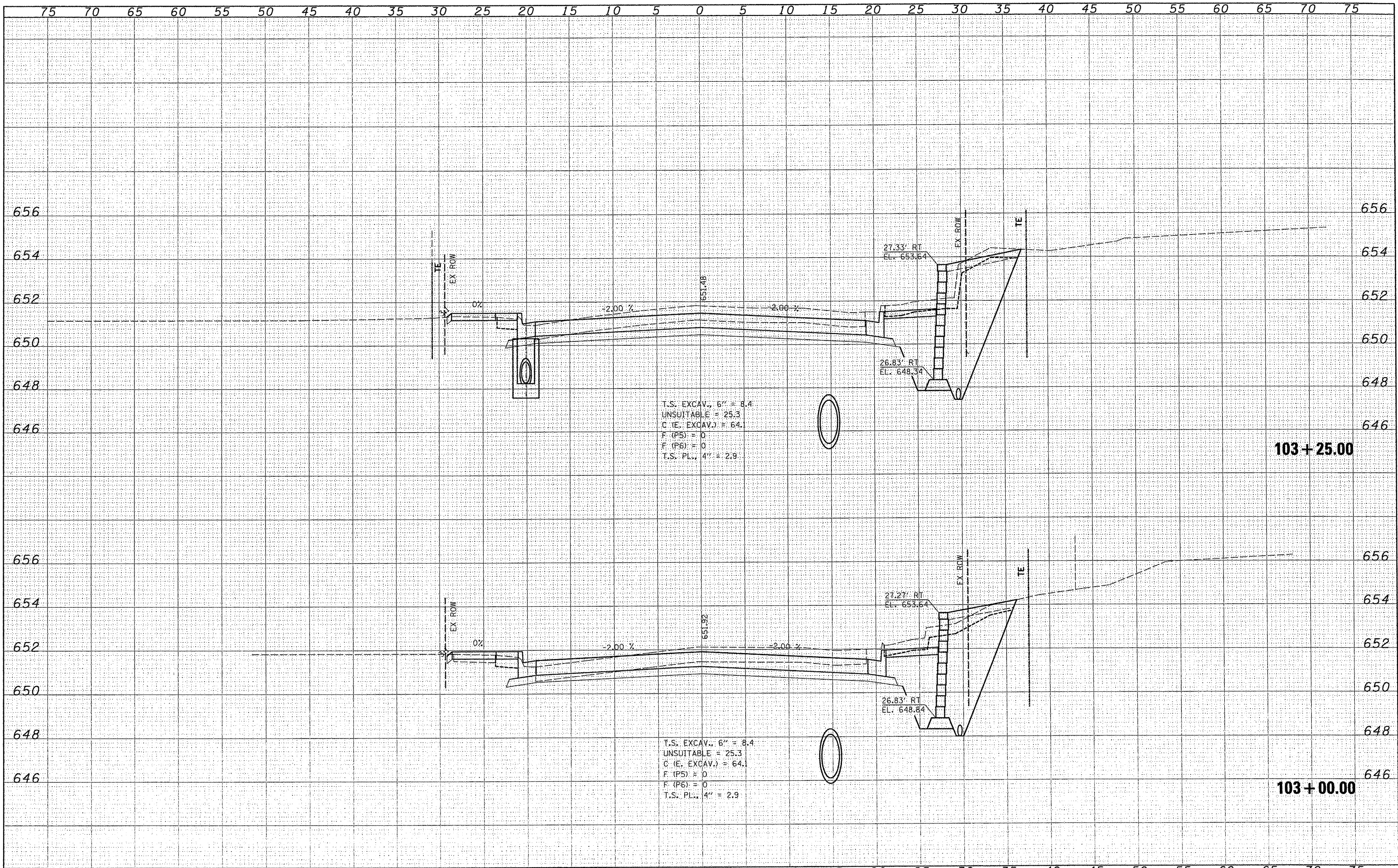
T.S. EXCAV., 6" = 9.2
 UNSUITABLE = 25.3
 C (E. EXCAV.) = 72.8
 F (P5) = 0
 F (P6) = 0
 T.S. PL., 4" = 3.5

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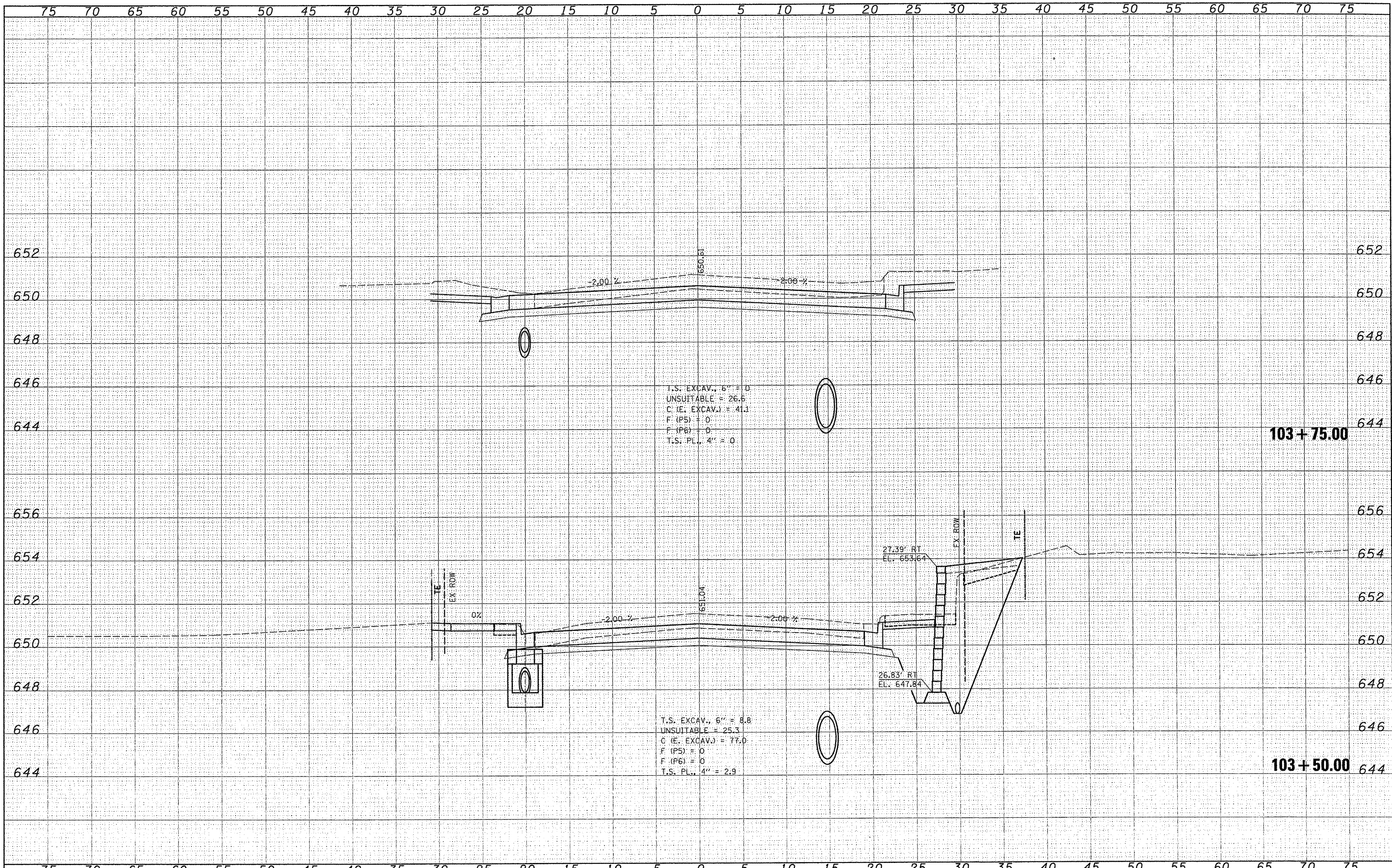
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ORIGINAL SURVEY	
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NOTE BOOK	
AREAS CHECKED	
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FILE NAME =	USER NAME = USERDESCR.	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	F.A.U. 9315 (MOORE STREET)	SCALE: SHEET NO. OF SHEETS STA. 103+00.00 TO STA. 103+25.00	SECTION COUNTY TOTAL SHEETS SHEET NO. 9315 06-00032-03-PV MONROE 93 61
H:\6185\WaterlooMooreStPhase1\VCADD-ROADWAY\6185-21222-1100.F.dgn	DRAWN -	REVISED -	FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT				
PLT SCALE = 5/2800 / IN.	CHECKED -	REVISED -					
PLT DATE = 3/21/2012	DATE -	REVISED -					

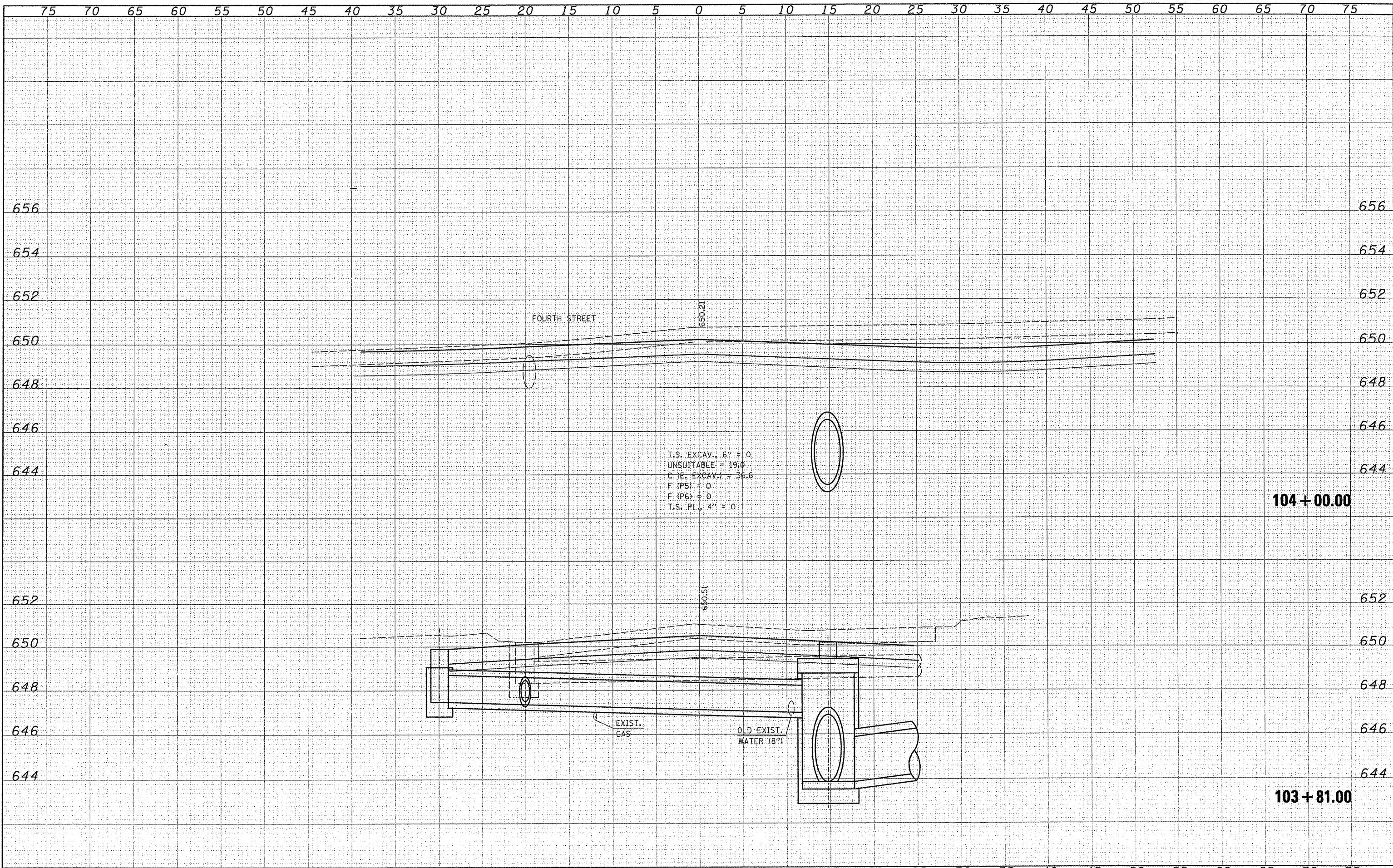
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T.S. EXCAV., 6" = 0
 UNSUITABLE = 26.6
 C (E. EXCAV.) = 41.1
 F (P5) = 0
 F (P6) = 0
 T.S. PL., 4" = 0

T.S. EXCAV., 6" = 8.8
 UNSUITABLE = 25.3
 C (E. EXCAV.) = 77.0
 F (P5) = 0
 F (P6) = 0
 T.S. PL., 4" = 2.9



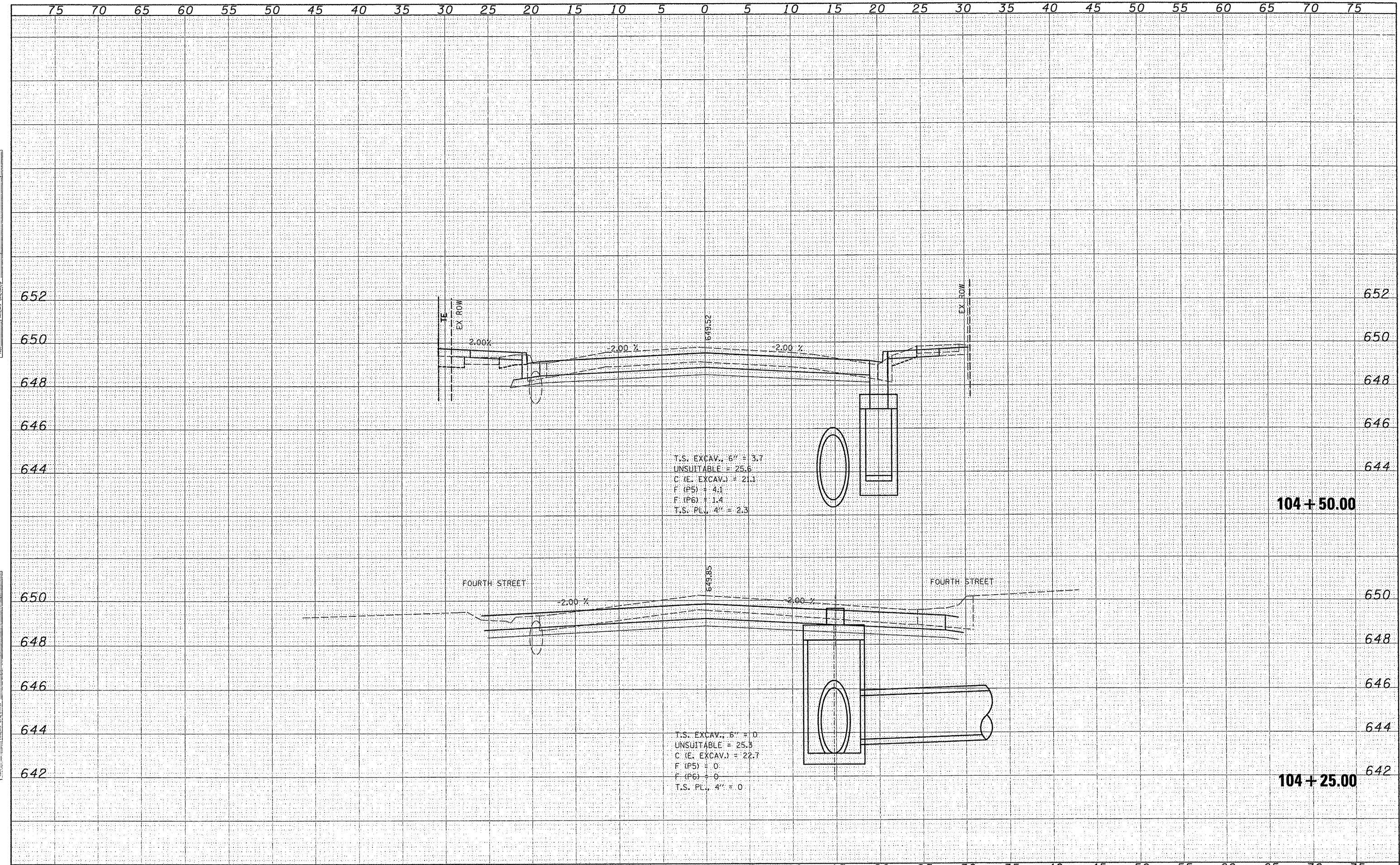
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ORIGINAL SURVEY	
NOTE BOOK	

FILE NAME =	USER NAME = USERDESCR.	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	F.A.U. 9315 (MOORE STREET)	F.A.U. RTE. 9315	SECTION 06-00032-03-PV	COUNTY MONROE	TOTAL SHEETS 93	SHEET NO. 63	
H:\6185\Water\100\MooreSt\Phase5\Plan\103-81.00-104+00.00.dwg PLOT SCALE = 5/3200 / IN. PLOT DATE = 3/21/2012				SCALE: SHEET NO. OF SHEETS STA. 103+81.00 TO STA. 104+00.00				FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT CONTRACT NO. 97488			

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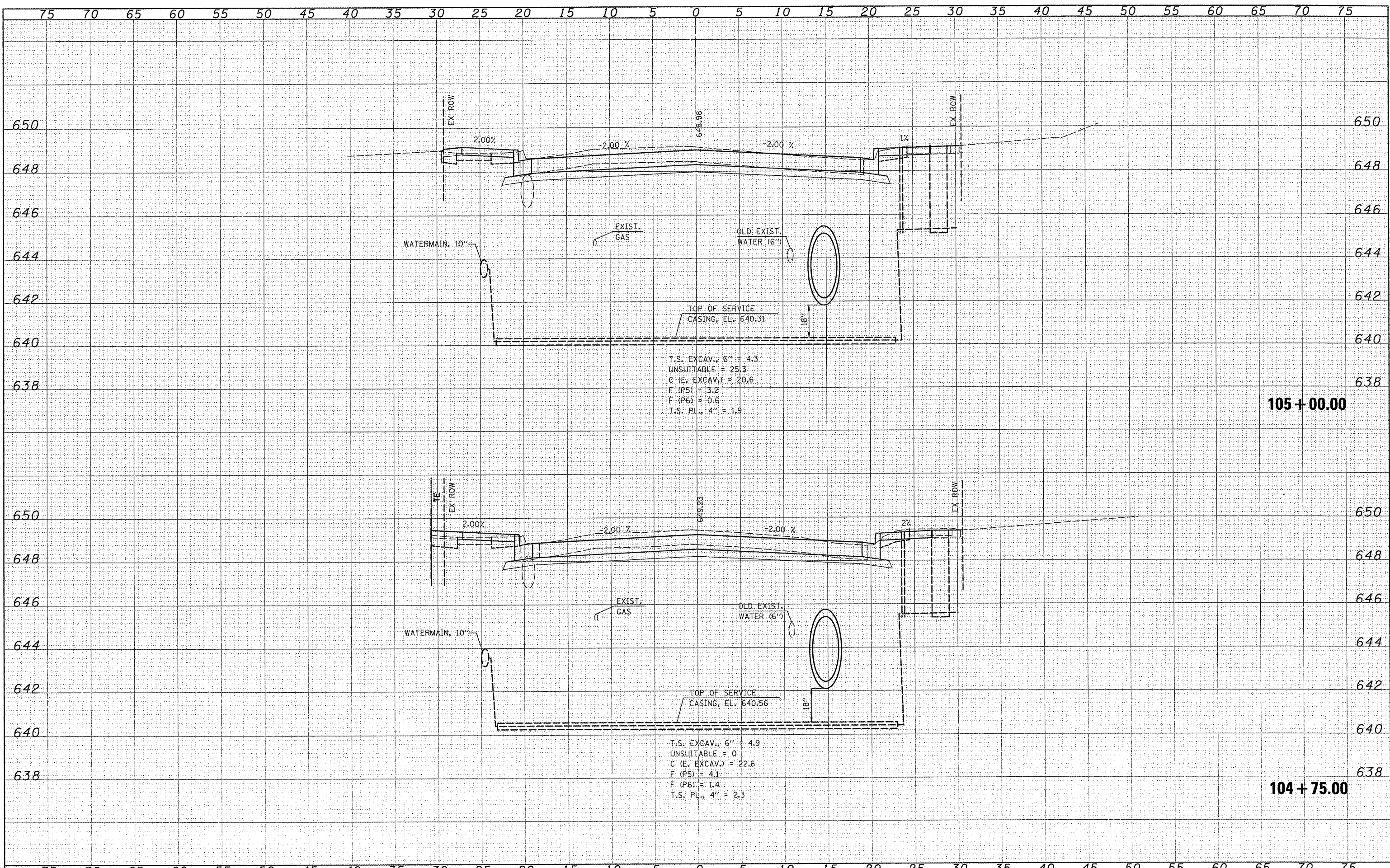


T.S. EXCAV., 6" = 3.7
 UNSUITABLE = 25.6
 C (E. EXCAV.) = 21.1
 F (P5) = 4.1
 F (P6) = 1.4
 T.S. PL., 4" = 2.3

T.S. EXCAV., 6" = 0
 UNSUITABLE = 25.3
 C (E. EXCAV.) = 22.7
 F (P5) = 0
 F (P6) = 0
 T.S. PL., 4" = 0

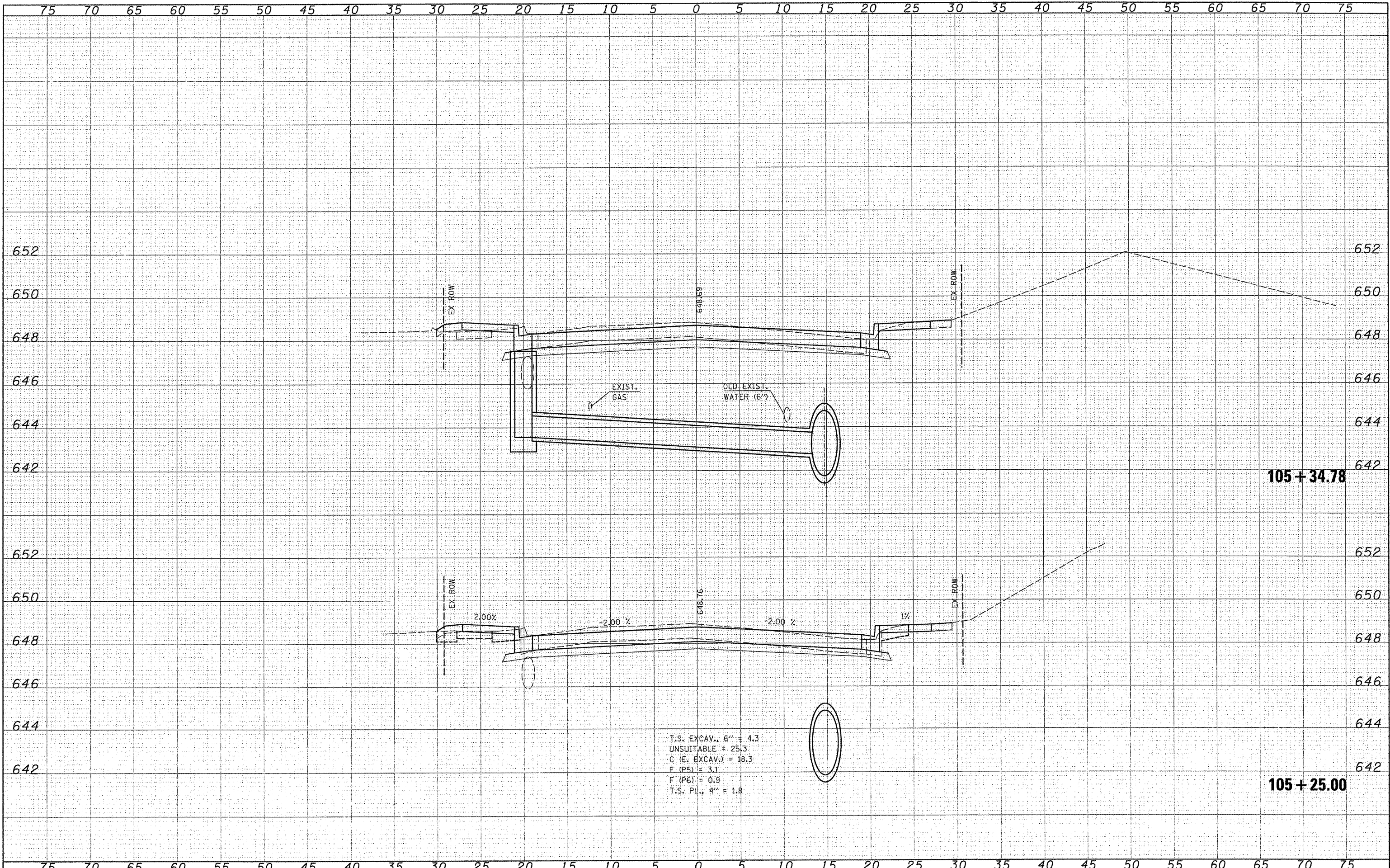
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FINAL	SURVEYED	DATE
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FILE NAME: \\s:\8185\water\105\Phase V\CAD\ROADWAY\105\105+25.00-105+35.46.dwg
 USER NAME: USERDESCR.
 PLOT SCALE: 5.2222' / IN.
 PLOT DATE: 3/21/2012

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DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

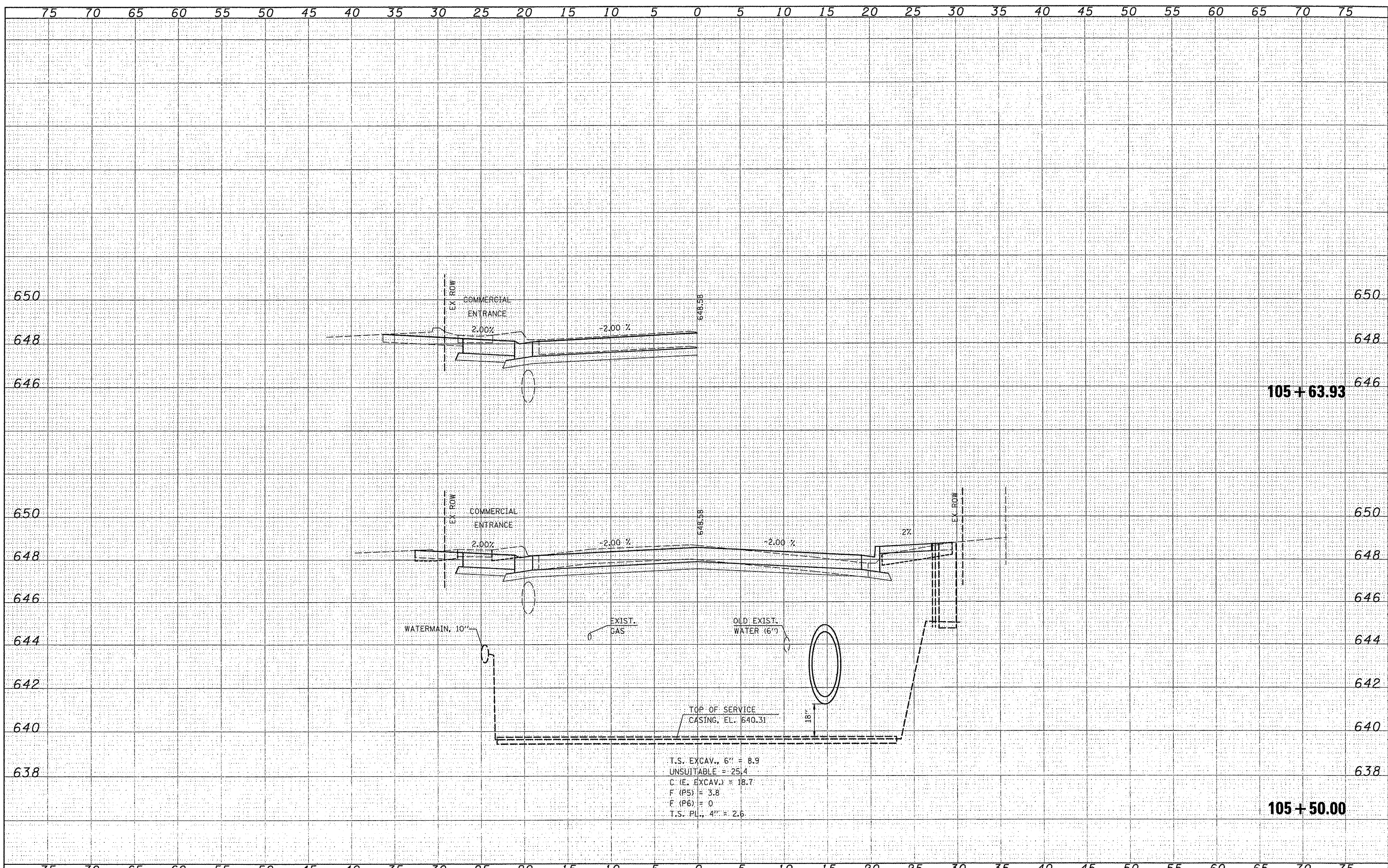
F.A.U. 9315 (MOORE STREET)

SCALE: SHEET NO. OF SHEETS STA. 105+25.00 TO STA. 105+35.46

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9315	06-00032-03-PV	MONROE	93	66
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 97488	

FINAL SURVEY	DATE
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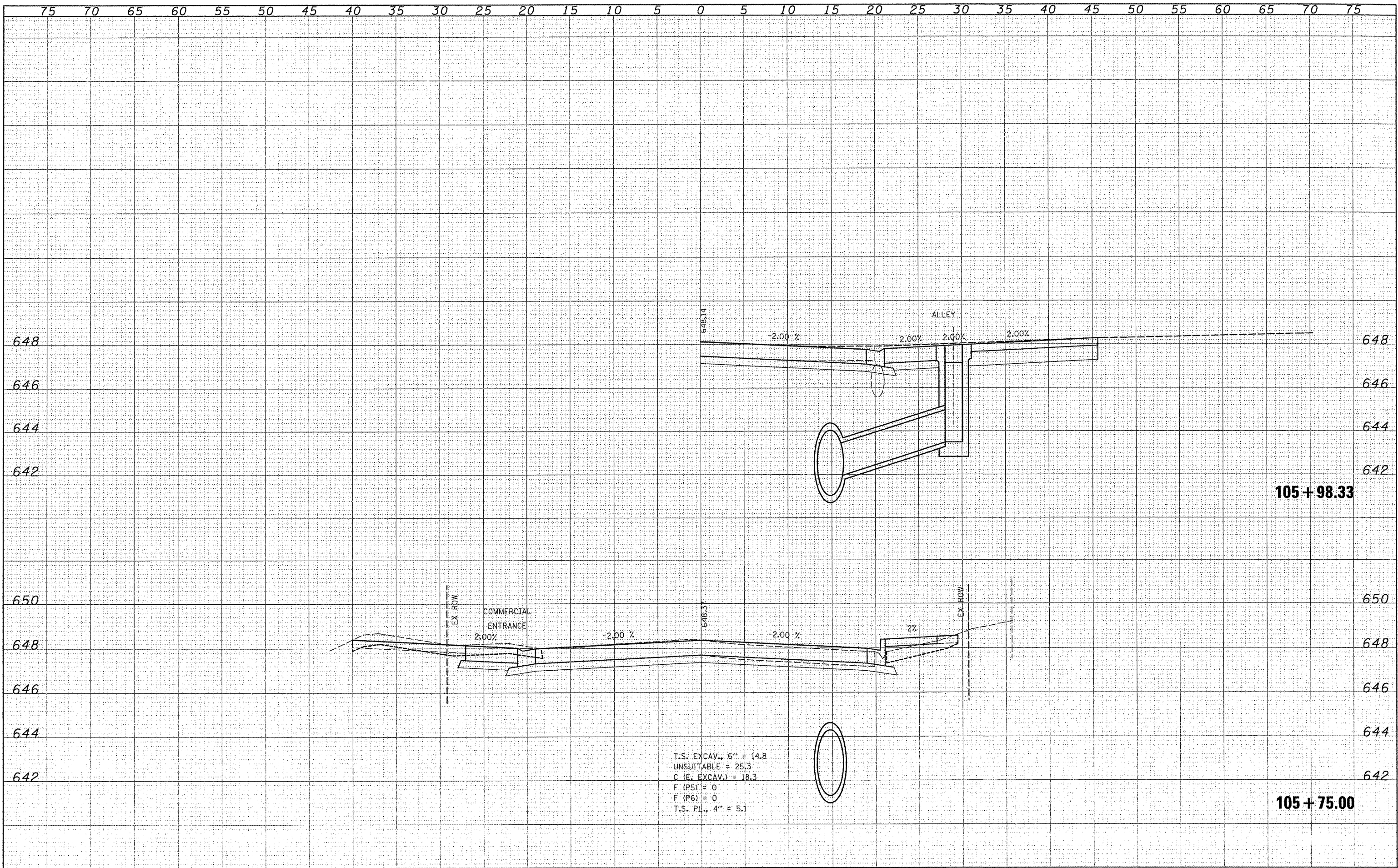
ORIGINAL SURVEY	DATE
BOOK NO.	BY
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T.S. EXCAV., 6' = 8.9
 UNSUITABLE = 25.4
 C. (E. EXCAV.) = 18.7
 F. (P5) = 3.8
 F. (P6) = 0
 T.S. PL., 4" = 2.6

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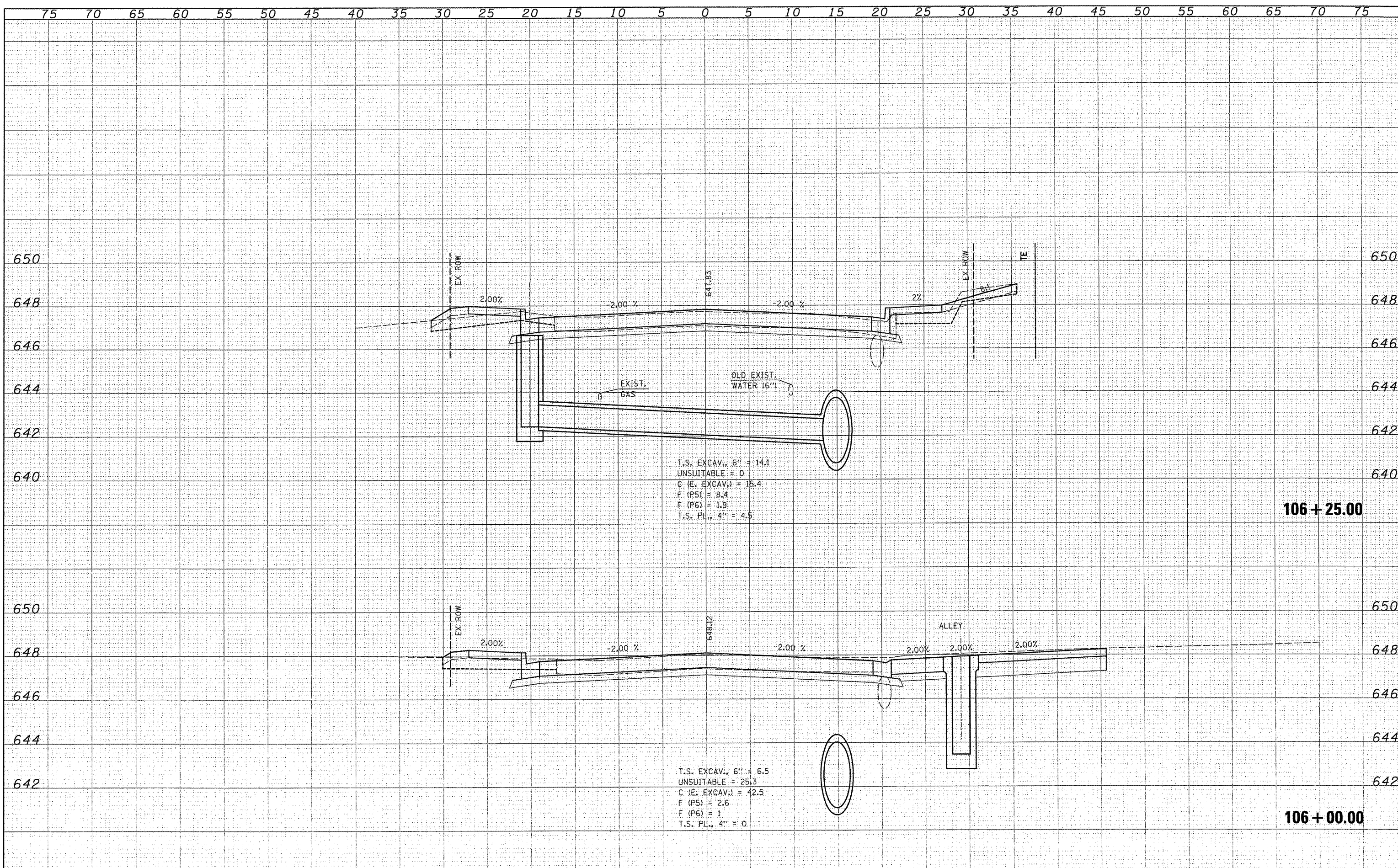
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T.S. EXCAV., 6" = 14.8
 UNSUITABLE = 25.3
 C (E. EXCAV.) = 18.3
 F (P5) = 0
 F (P6) = 0
 T.S. PL., 4" = 5.1

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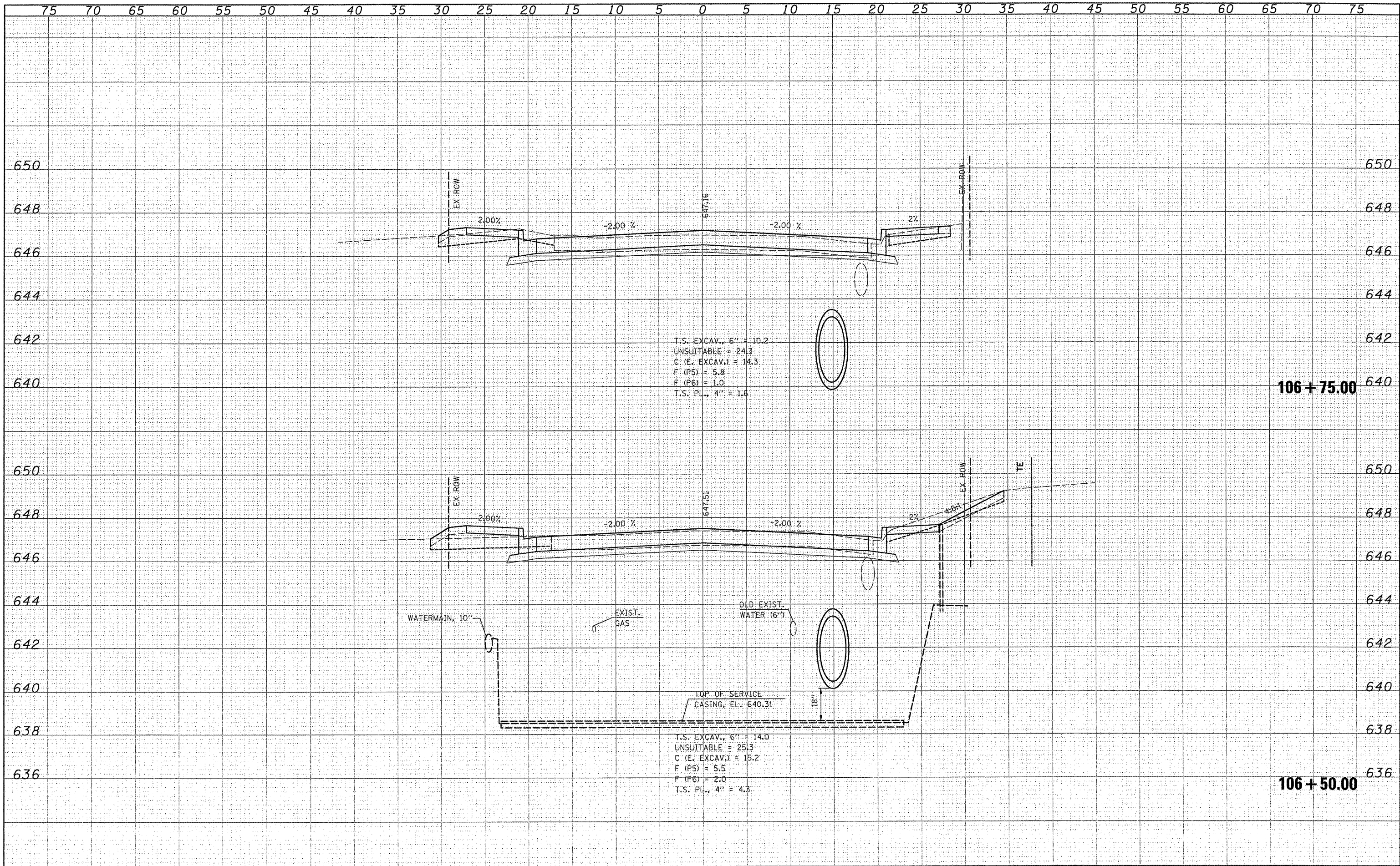


T.S. EXCAV., 6" = 14.1
 UNSUITABLE = 0
 C (E. EXCAV.) = 15.4
 F (P5) = 8.4
 F (P6) = 1.9
 T.S. PL., 4" = 4.5

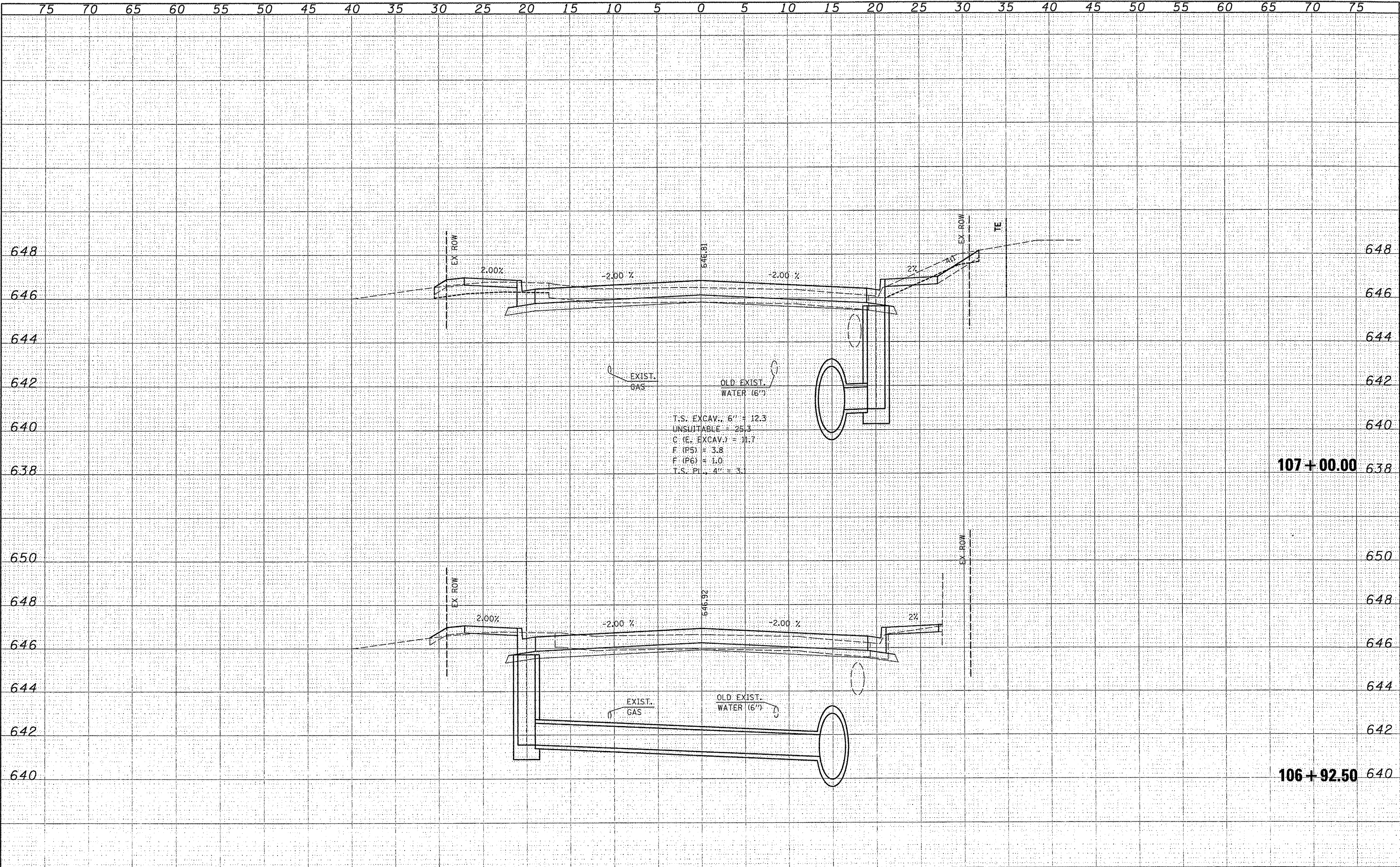
T.S. EXCAV., 6" = 6.5
 UNSUITABLE = 25.3
 C (E. EXCAV.) = 42.5
 F (P5) = 2.6
 F (P6) = 1
 T.S. PL., 4" = 0

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FILE NAME =	USER NAME = USERDESCR.	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	F.A.U. 9315 (MOORE STREET)	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
H:\618\Water\asMoore\Phase1\106+50-75\106+50-75.dgn	PLT SCALE = 5.0000' / 1"	DRAWN -	REVISED -			9315	06-00032-03-PV	MONROE	93	70	
PLT DATE = 3/2/2012	DATE -	CHECKED -	REVISED -			CONTRACT NO. 97488					
						SCALE: SHEET NO. OF SHEETS STA. 106+50.00 TO STA. 106+75.00					
						FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT					



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FILE NAME = H:\6125\Water\Loc\VooreS\Pres\I\CAD\ROADWAY\818

USER NAME = JUSERDESCR	DESIGNED -	REVISED -
PLT SCALE = 5.0000''/IN.	DRAWN -	REVISED -
PLT DATE = 3/21/2012	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

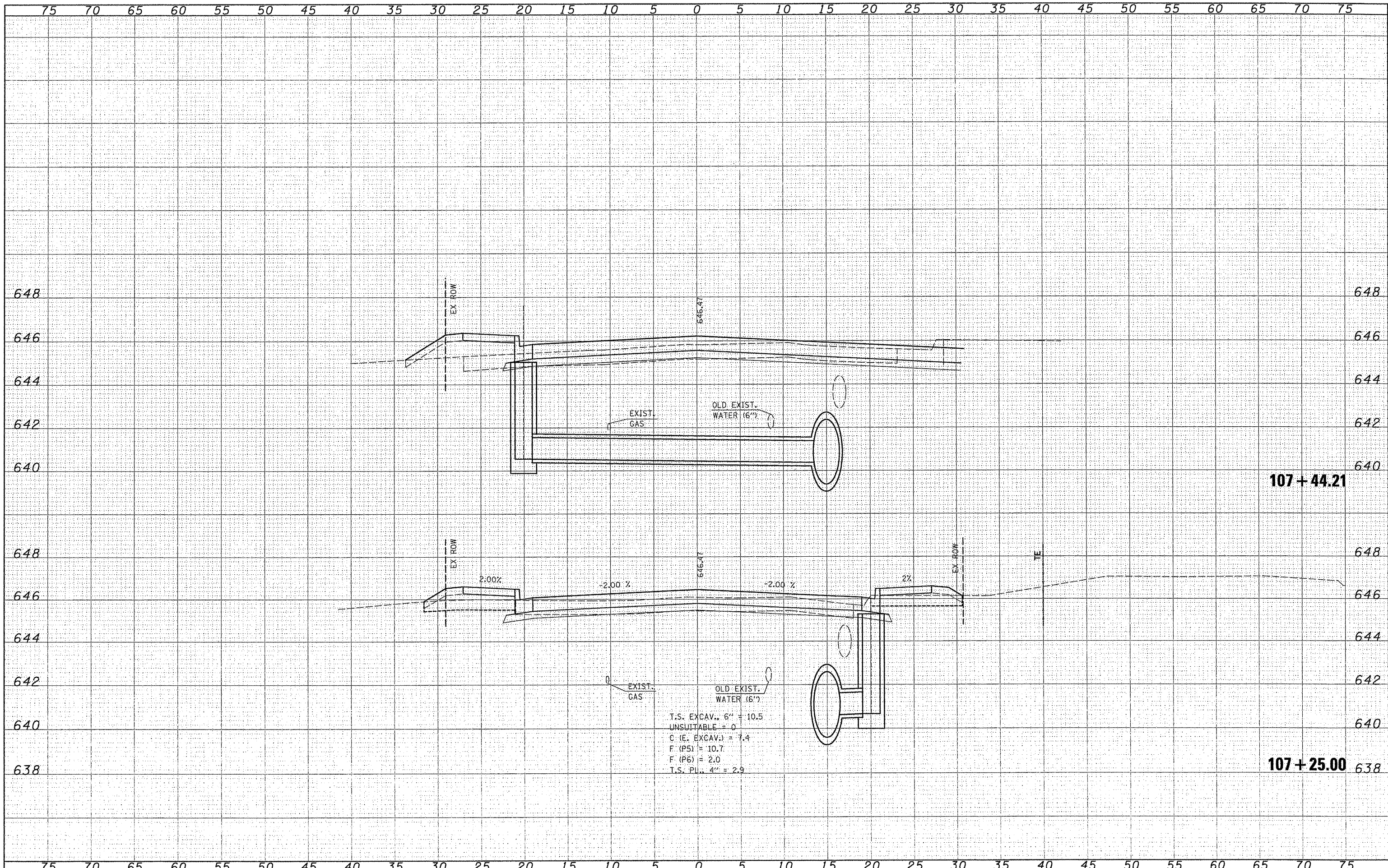
F.A.U. 9315 (MOORE STREET)

SCALE: SHEET NO. OF SHEETS STA. 106+92.50 TO STA. 107+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9315	06-00032-03-PV	MONROE	93	71
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 97488	

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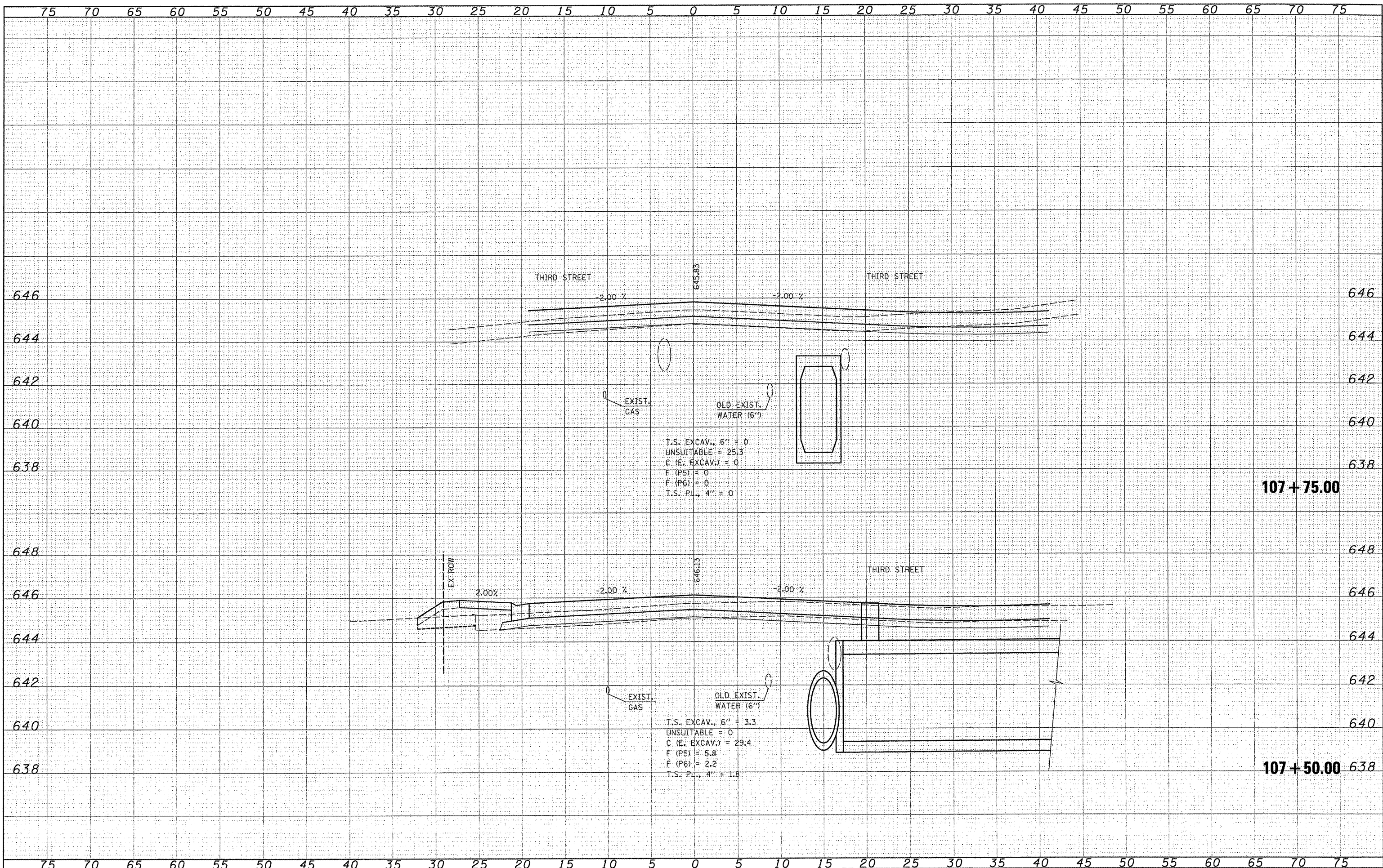
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SCALE:	
SHEET NO.	OF SHEETS
STA. 107+25.00	TO STA. 107+42.44

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9315	06-00032-03-PV	MONROE	93	72
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT		CONTRACT NO. 97488	

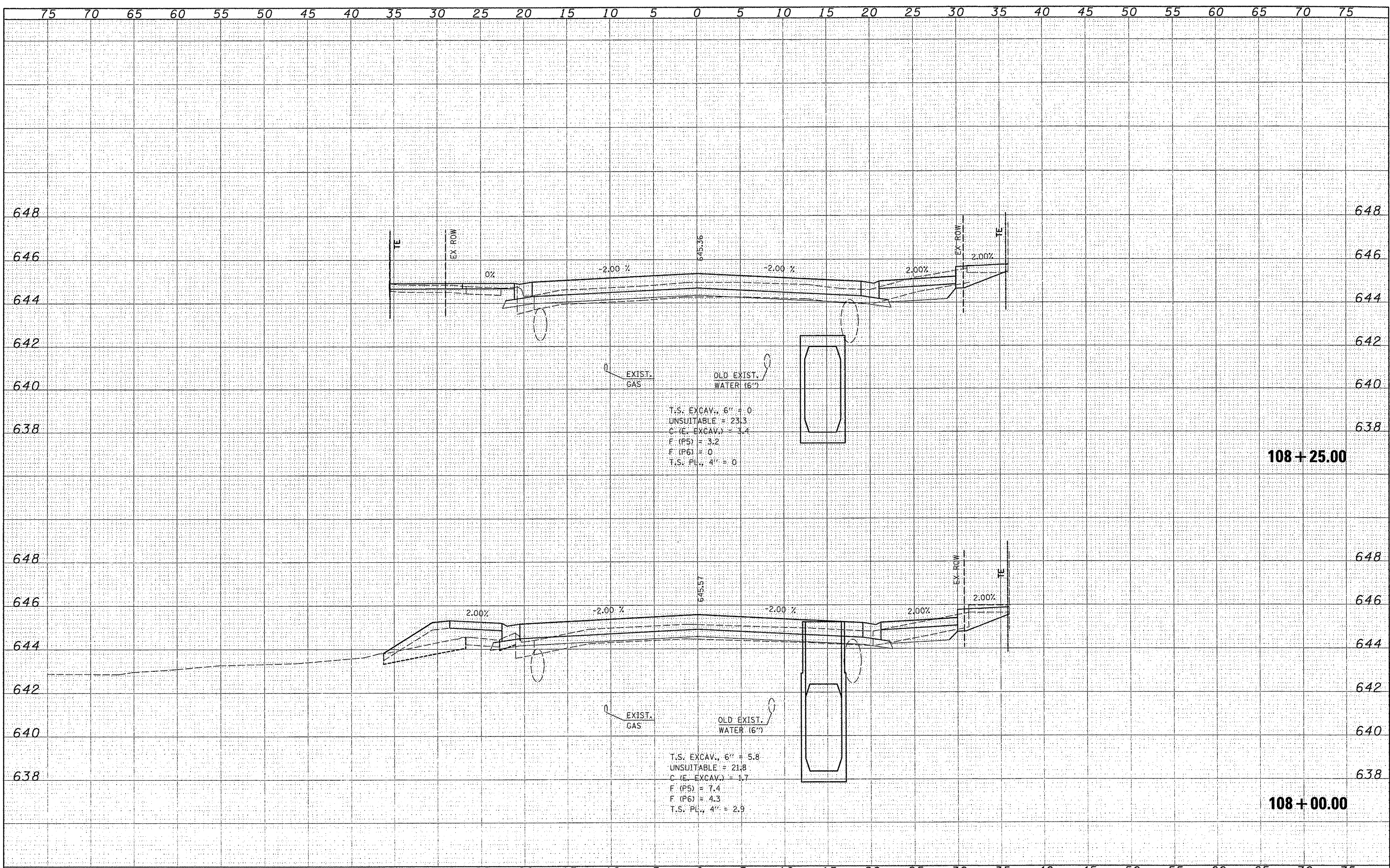
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FILE NAME: \\s185\user\lsc\mcc\p5\phase\y\cadd\roadway\218...
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 DESIGNED: -
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USER NAME: juserdescl
 DESIGNED: -
 DRAWN: -
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 DATE: -

DESIGNED: -
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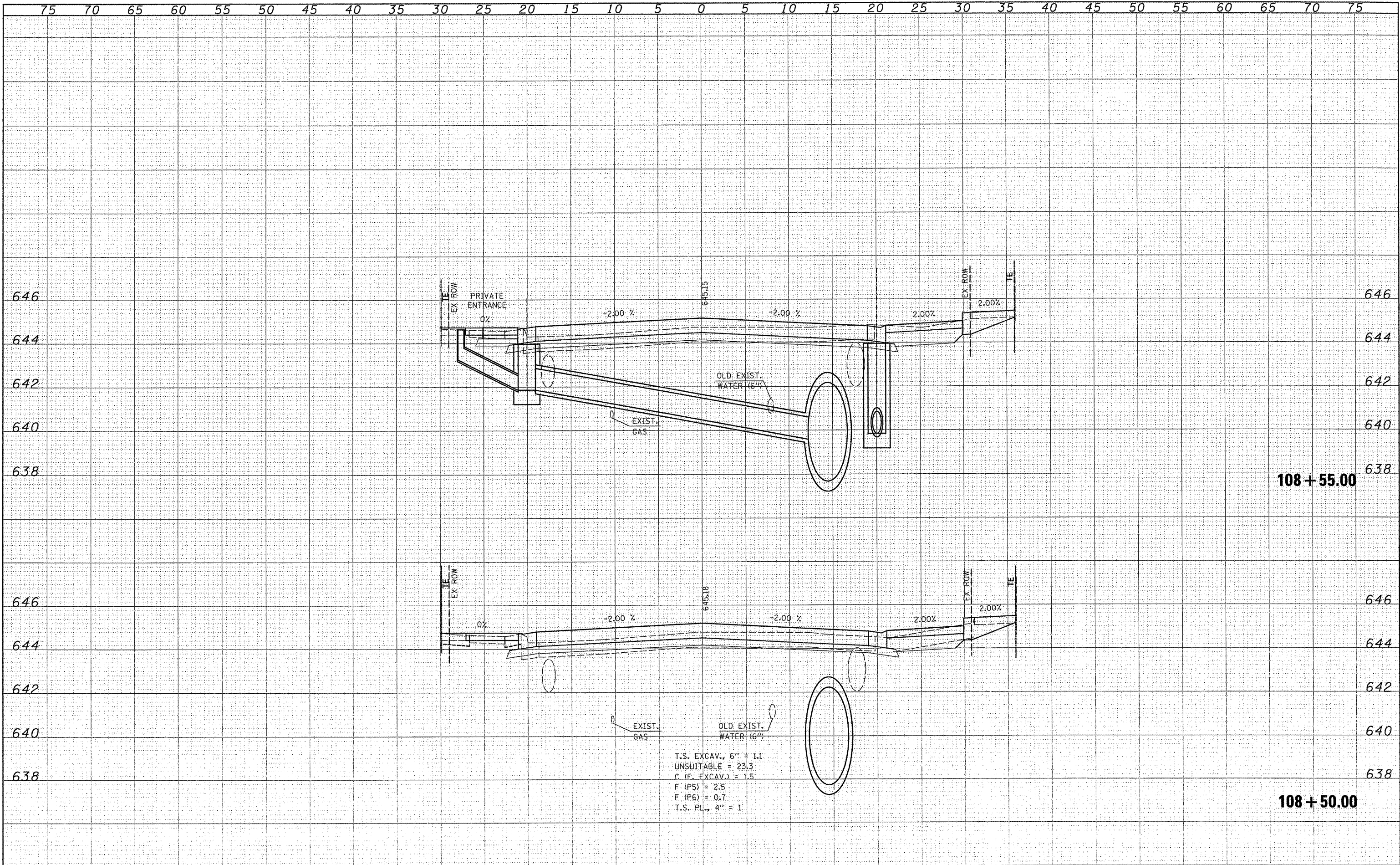
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

F.A.U. 9315 (MOORE STREET)
 SCALE: SHEET NO. OF SHEETS STA. 108+00.00 TO STA. 108+25.00

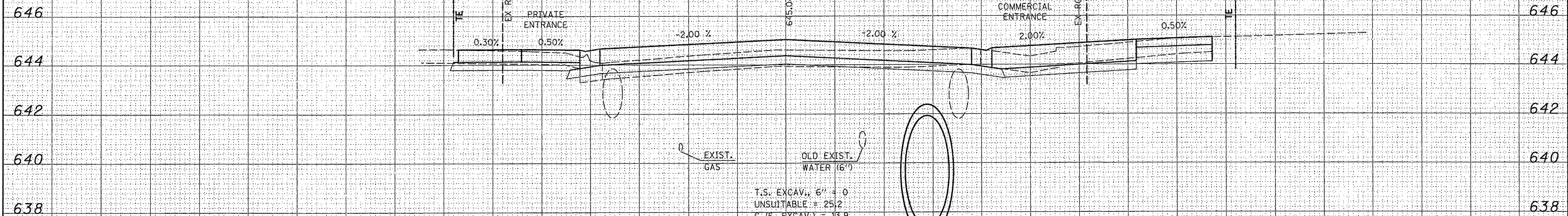
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9315	06-00032-03-PV	MONROE	93	74
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 97488	

FINAL SURVEY	DATE
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TEMPLATE	
NOTE BOOK	
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AREAS CHECKED	
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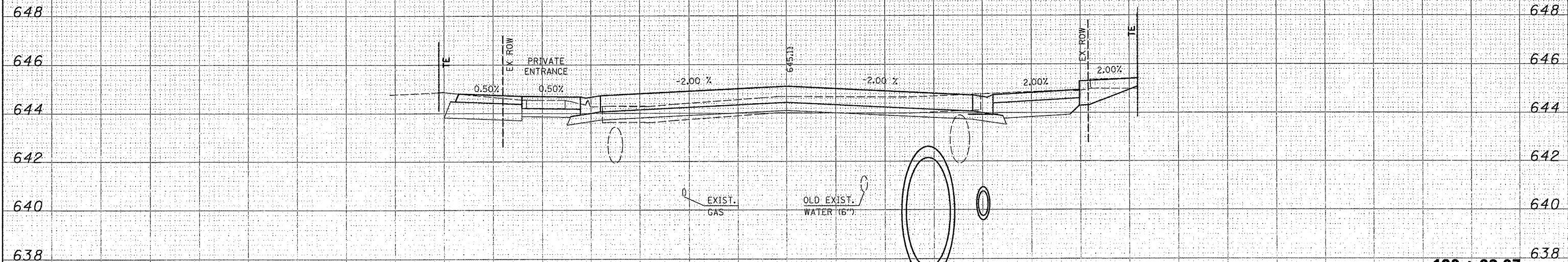
ORIGINAL SURVEY	DATE
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TOTAL SHEETS
REVISIONS
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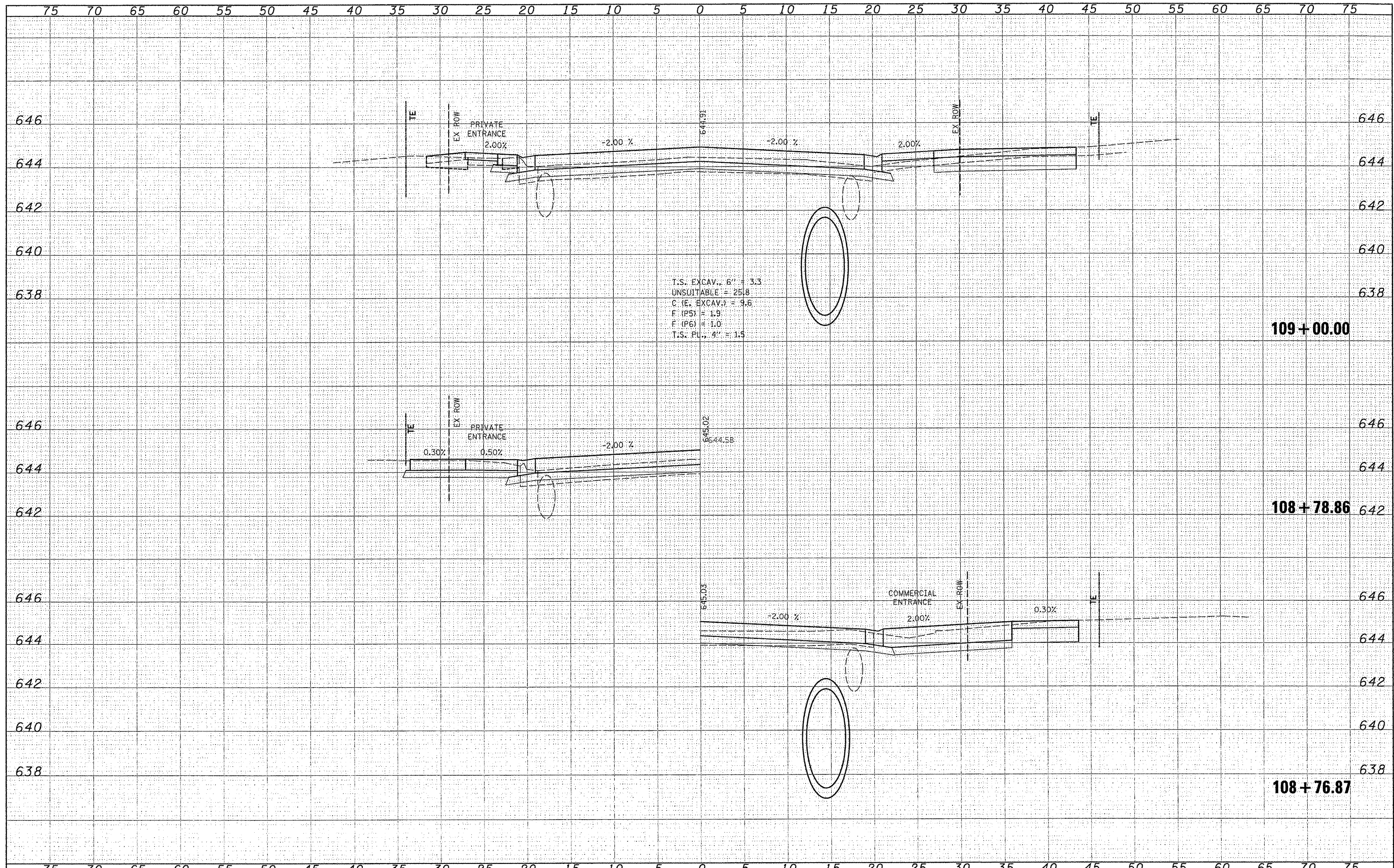
108 + 75.00



108 + 60.67

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SHRINKED	
PLOTTED	
NOTE BOOK	
AREAS CHECKED	
NO.	

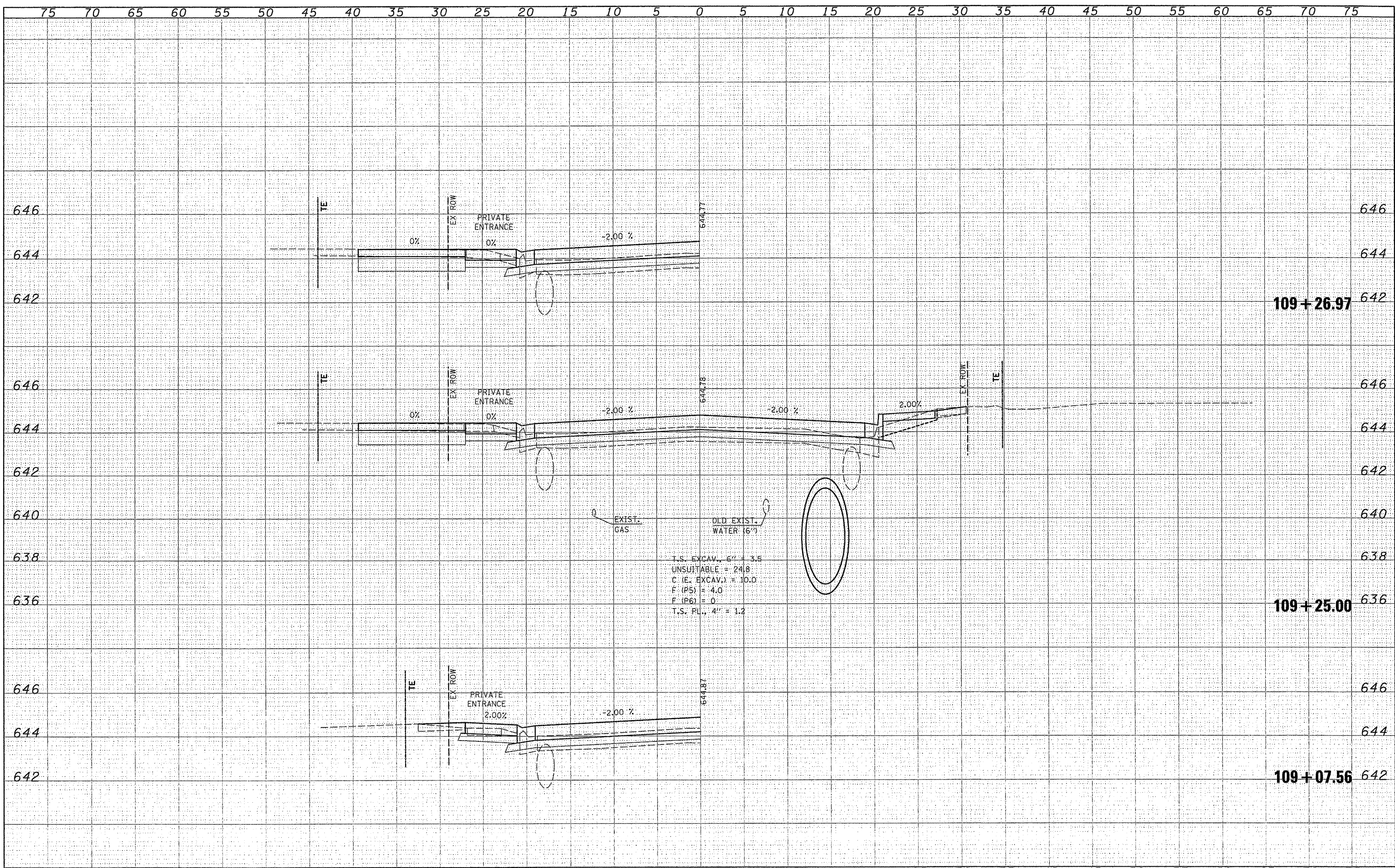
DATE	
BY	
ORIGINAL SURVEY	
SHRINKED	
PLOTTED	
NOTE BOOK	
AREAS CHECKED	
NO.	



T.S. EXCAV., 6" = 3.3
 UNSUITABLE = 25.8
 C. (E. EXCAV.) = 9.6
 F. (P5) = 1.9
 F. (P6) = 1.0
 T.S. PL., 4" = 1.5

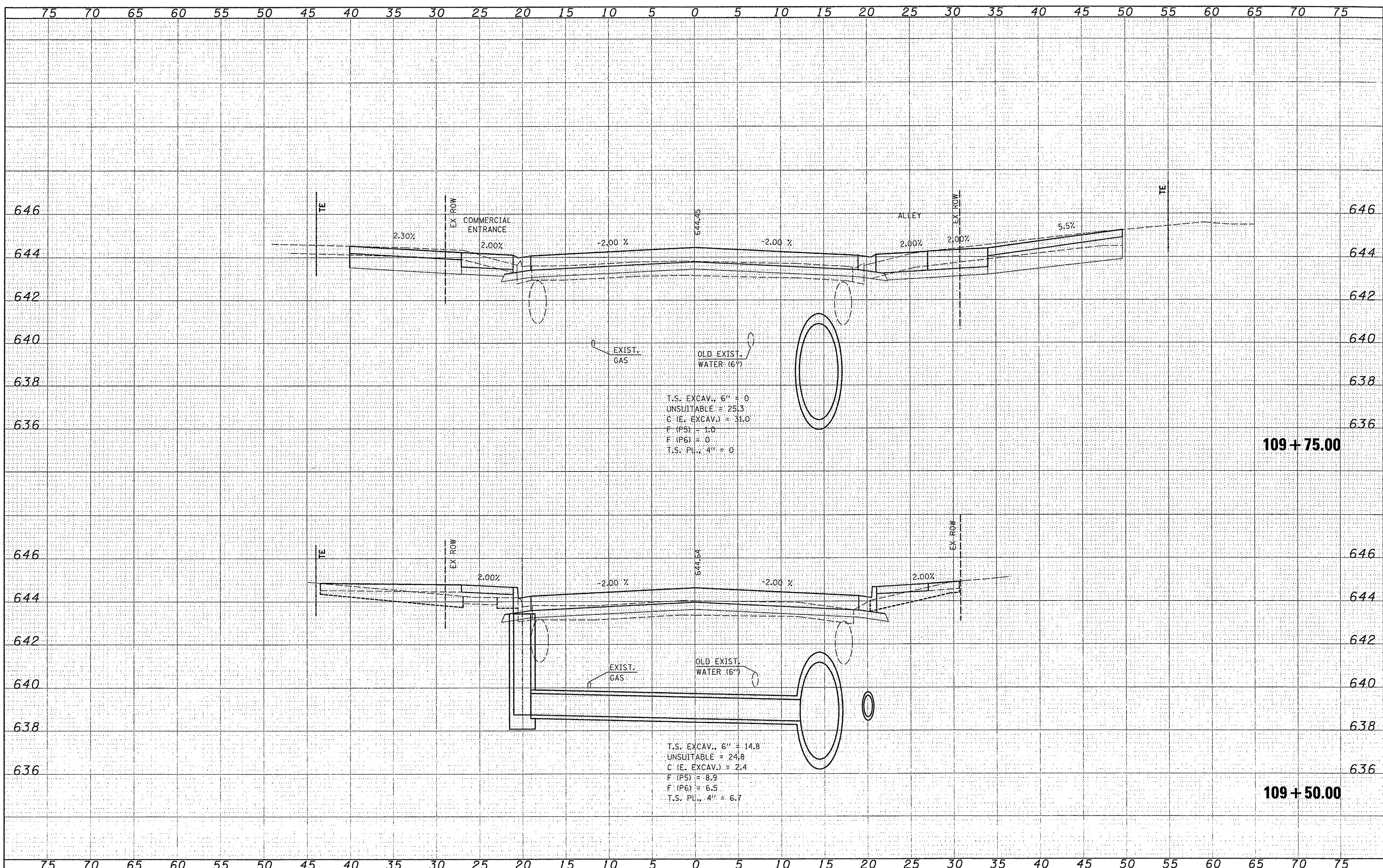
DATE	
BY	
REVISIONS	
NO.	
DATE	
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REVISIONS	
NO.	
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REVISIONS	
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REVISIONS	
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DATE	
BY	
REVISIONS	
NO.	



T.S. EXCAV., 6" = 0
 UNSUITABLE = 25.3
 C (E. EXCAV.) = 31.0
 F (P5) = 1.0
 F (P6) = 0
 T.S. PL., 4" = 0

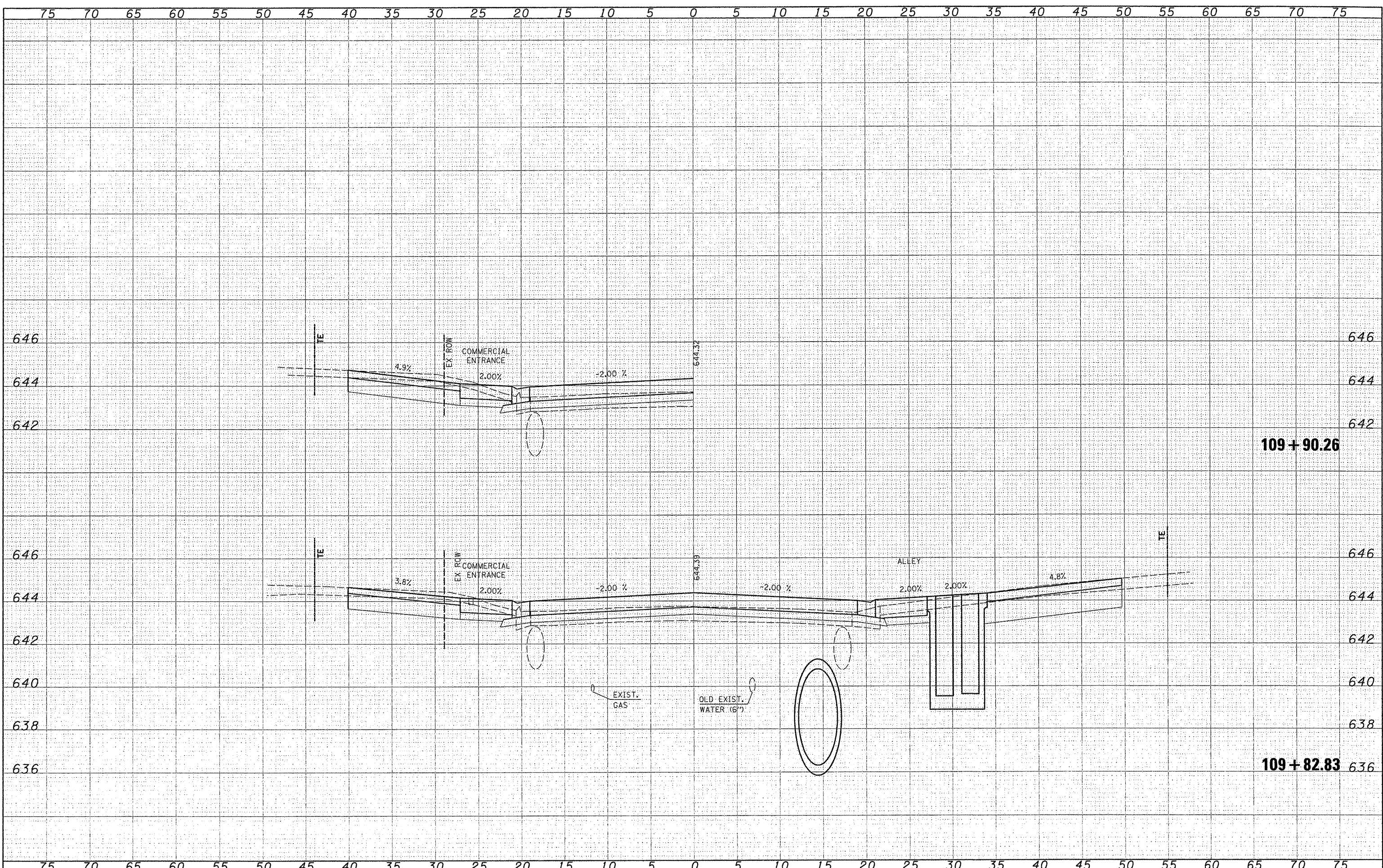
109 + 75.00

T.S. EXCAV., 6" = 14.8
 UNSUITABLE = 24.8
 C (E. EXCAV.) = 2.4
 F (P5) = 8.9
 F (P6) = 6.5
 T.S. PL., 4" = 6.7

109 + 50.00

DATE	
BY	
FINAL SURVEY	SURVEYED
NOTE BOOK NO.	PLOTTED
	TEMPLATE
	AREAS
	CHECKED

DATE	
BY	
ORIGINAL SURVEY	SURVEYED
NOTE BOOK NO.	PLOTTED
	TEMPLATE
	AREAS
	CHECKED



FILE NAME : \\s:\616\water-jac\moe-s\Phase\1\CADD\ROADWAY\1615-xx\1222-1122.F.dgn

USER NAME : juserdesc

DESIGNED -

DRAWN -

CHECKED -

DATE -

REVISED -

REVISED -

REVISED -

REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

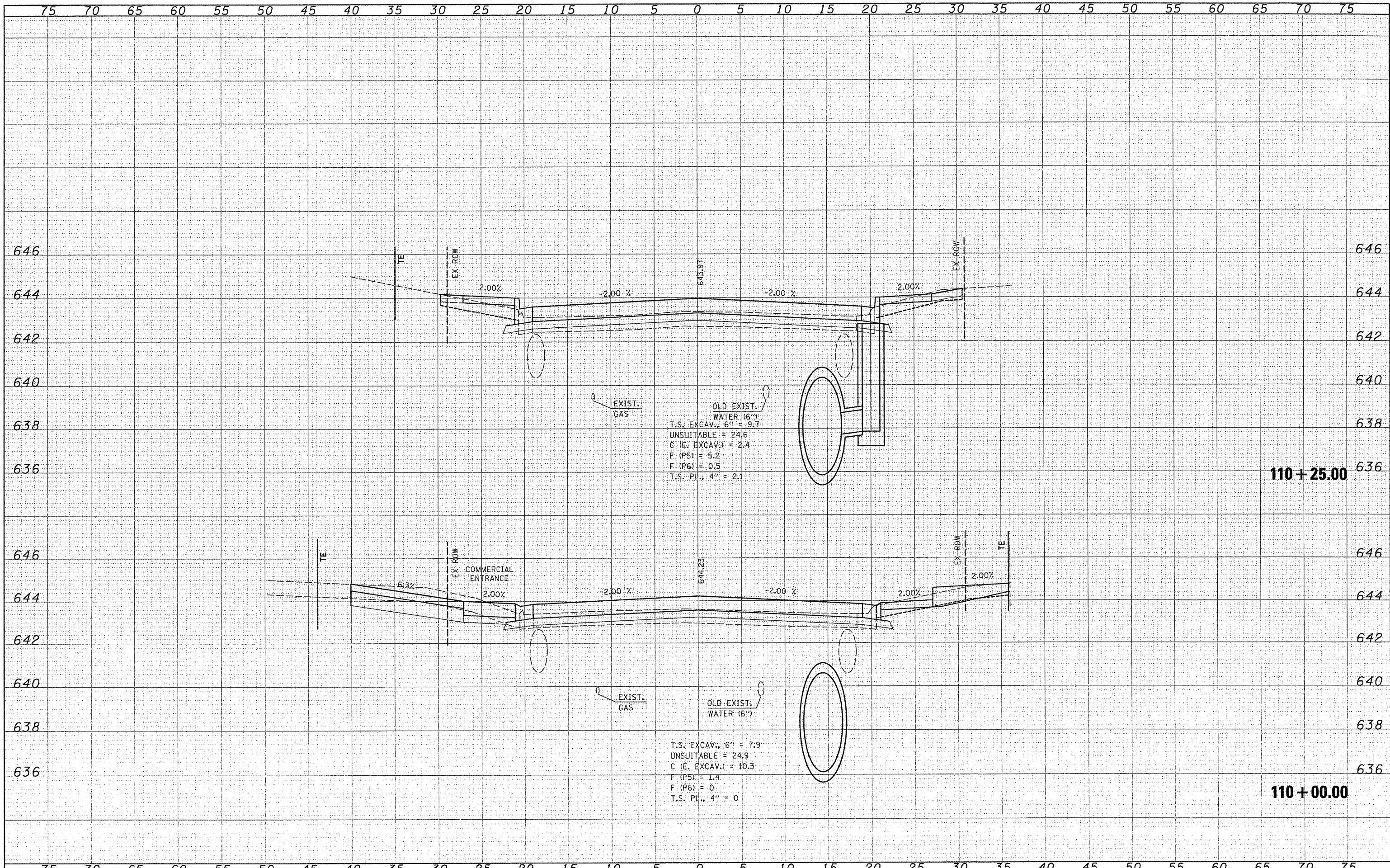
F.A.U. 9315 (MOORE STREET)

SCALE: SHEET NO. OF SHEETS STA. 109+82.83 TO STA. 109+90.26

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9315	06-00032-03-PV	MONROE	93	80
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 97488	

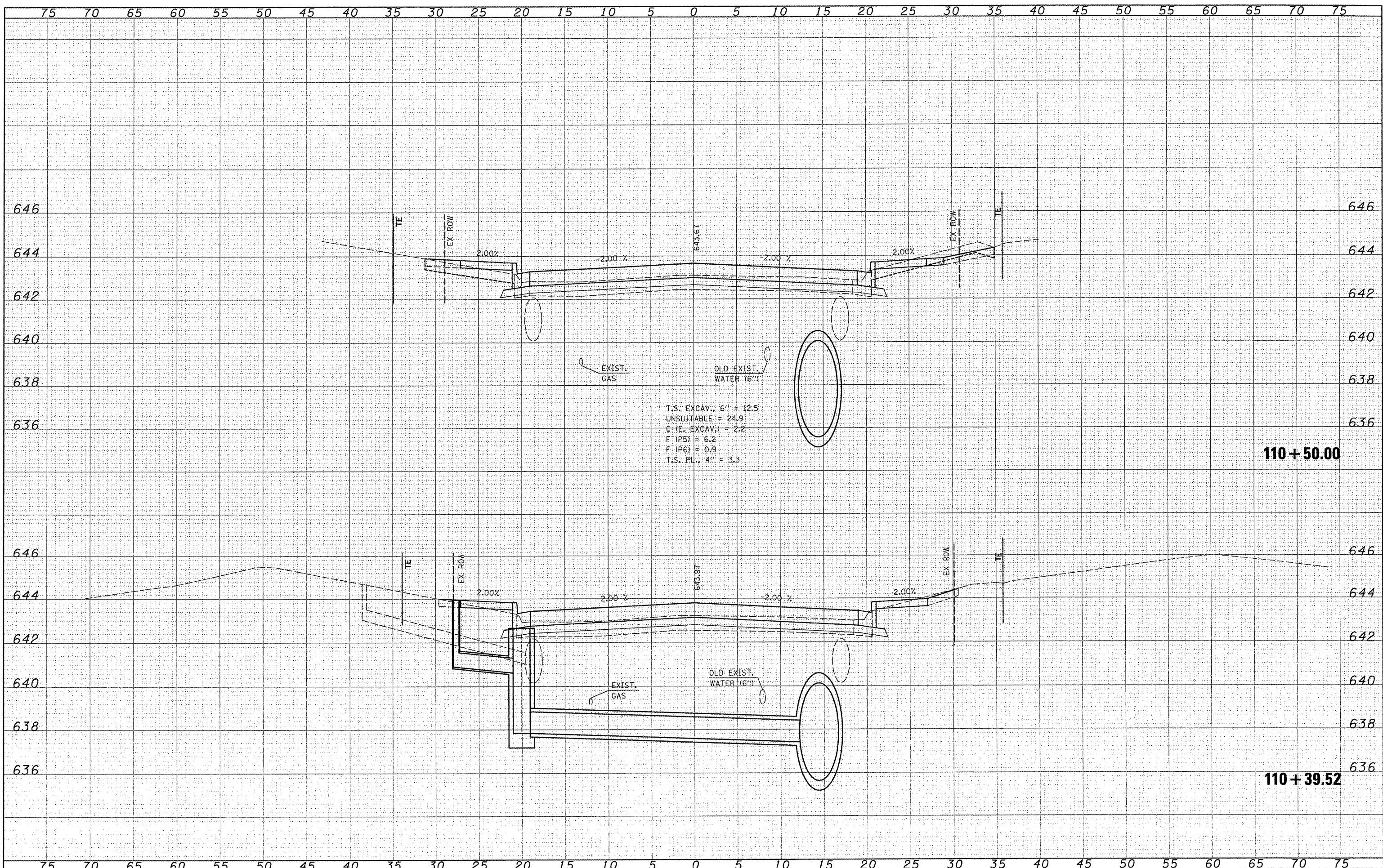
DATE	
BY	
FINAL CHECKED	
SHIRLEY PLOTTED	
NOTE BOOK	
AREAS CHECKED	
NO.	

DATE	
BY	
ORIGINAL CHECKED	
SHIRLEY PLOTTED	
NOTE BOOK	
AREAS CHECKED	
NO.	



FINAL	DATE
SURVEY	BY
NOTED	
BOOK	
NO.	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	

ORIGINAL	DATE
SURVEY	BY
NOTED	
BOOK	
NO.	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	



FILE NAME =
 H:\6195\water\loc\moore\Phase\1\10400-ROADWAY\6195\10400-11122.P.dgn
 PLOT SCALE = 5/8822" / 1"
 PLOT DATE = 3/21/2012

USER NAME =	DESIGNED -	REVISED -
USERDESCR =	DRAWN -	REVISED -
PLT DATE =	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

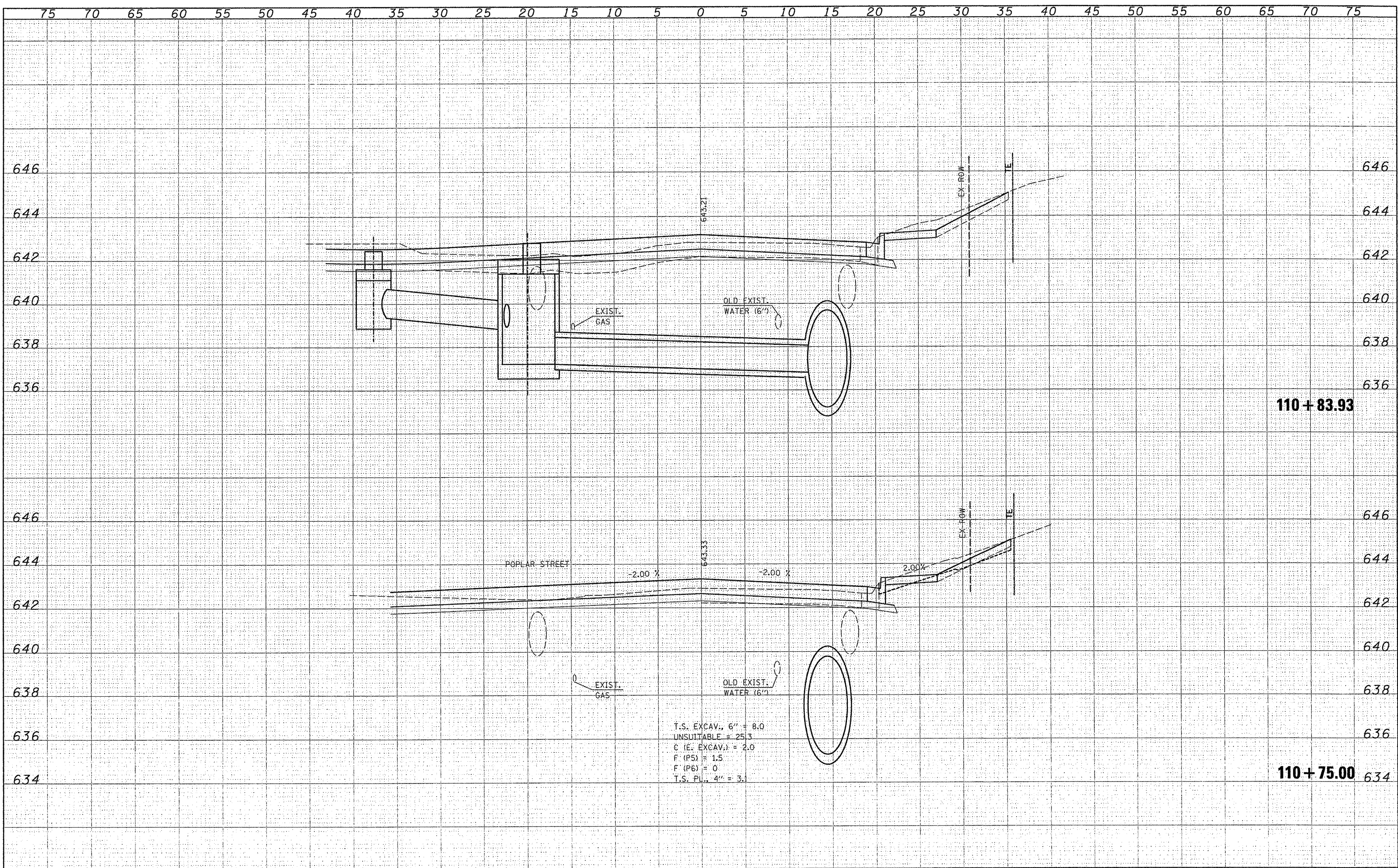
F.A.U. 9315 (MOORE STREET)

SCALE: SHEET NO. OF SHEETS STA. 110+39.52 TO STA. 110+50.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9315	06-00032-03-PV	MONROE	93	82
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 97488	

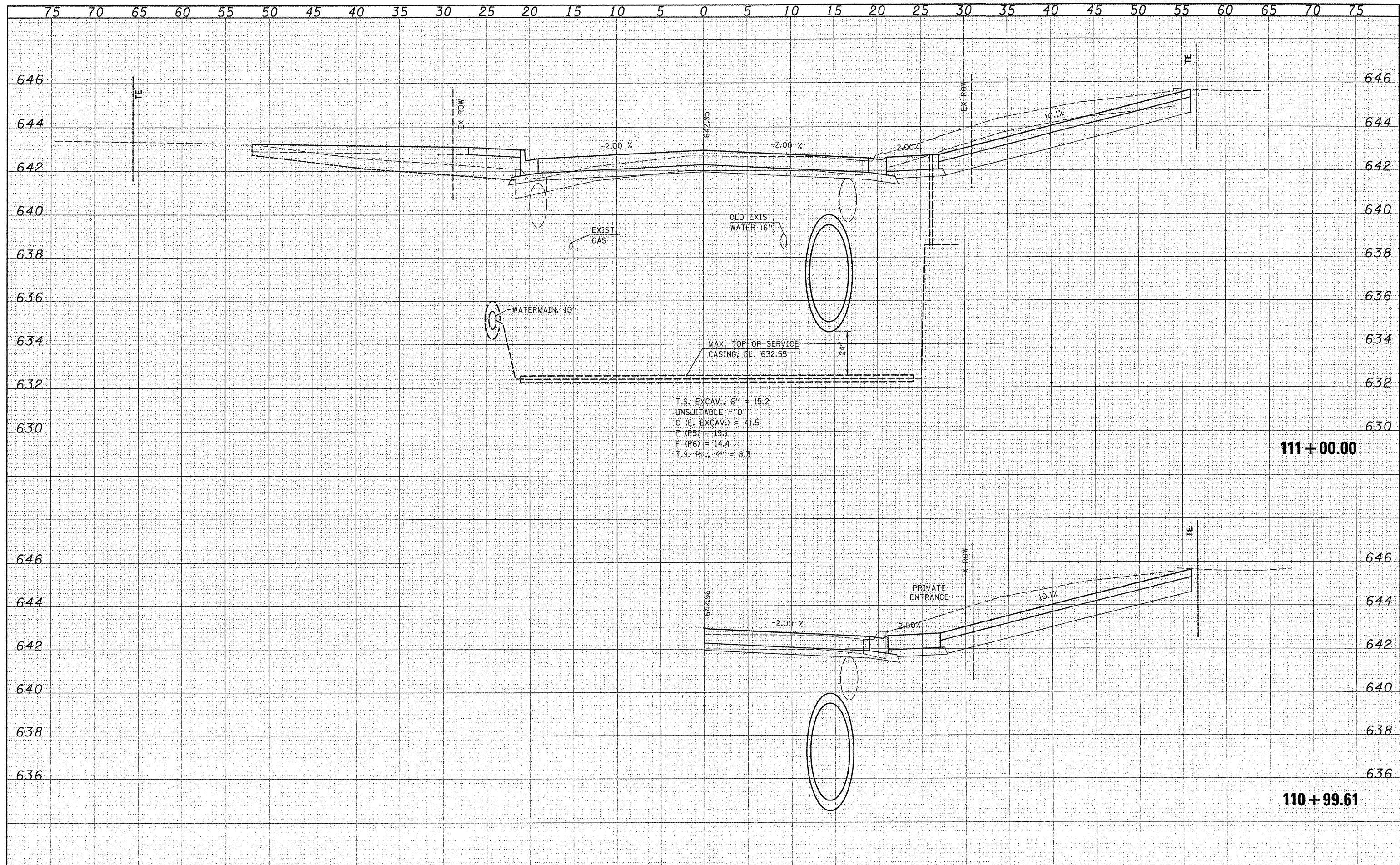
FINAL SURVEY	DATE
FORWARDED	BY
PIOTTED	
TEMPLATE	
NOTE BOOK	
AREAS CHECKED	
NO.	

ORIGINAL SURVEY	DATE
FORWARDED	BY
PIOTTED	
TEMPLATE	
NOTE BOOK	
AREAS CHECKED	
NO.	



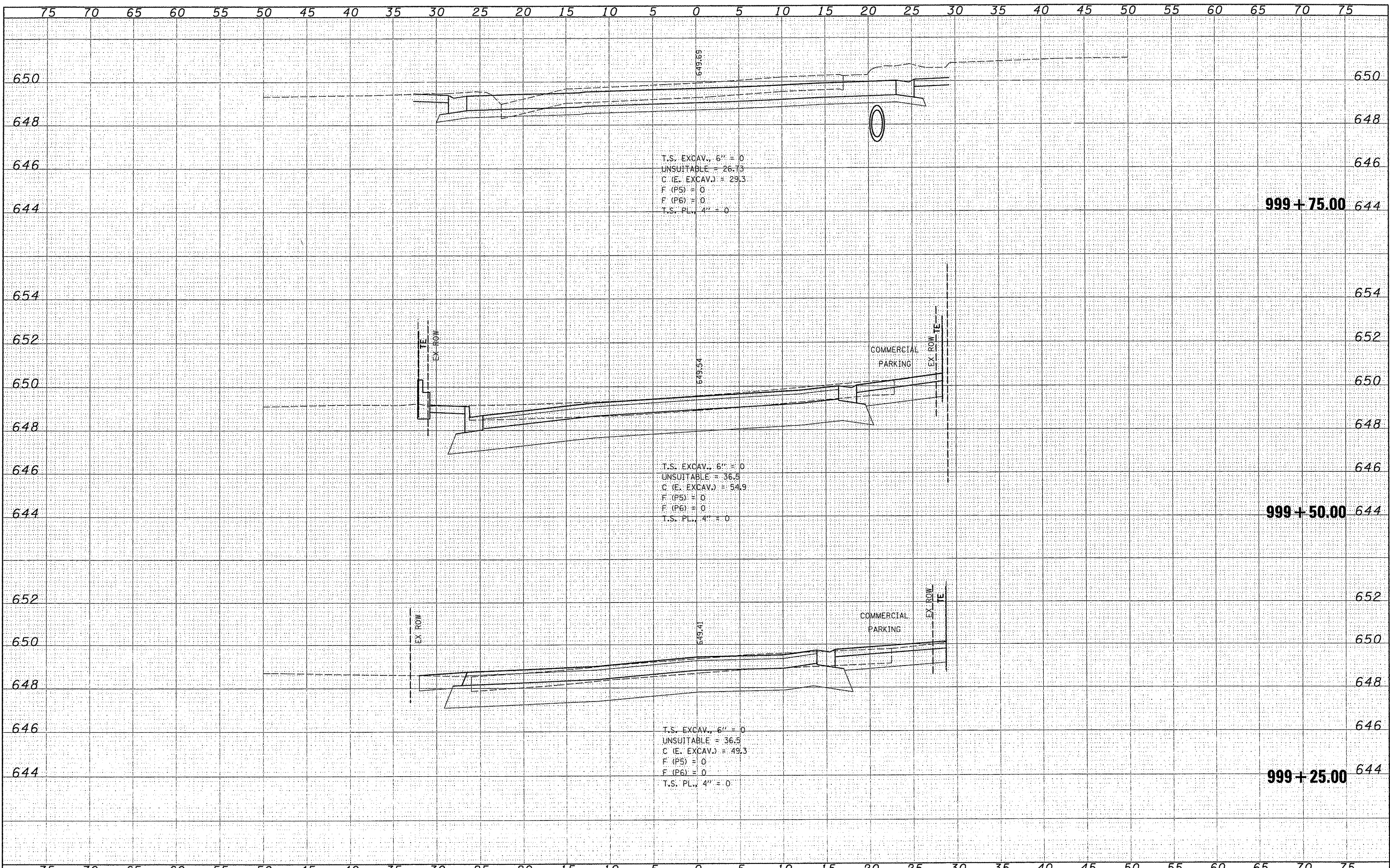
DATE	
BY	
FINAL SURVEY	
EXAMINED	
NOTED	
PLOTTED	
NOTE BOOK	
AREAS	
CHECKED	

DATE	
BY	
ORIGINAL SURVEY	
EXAMINED	
NOTED	
PLOTTED	
NOTE BOOK	
AREAS	
CHECKED	



DATE	
BY	
SURVEYED	
SHIRLEY	
NOTE BOOK	
NO.	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	

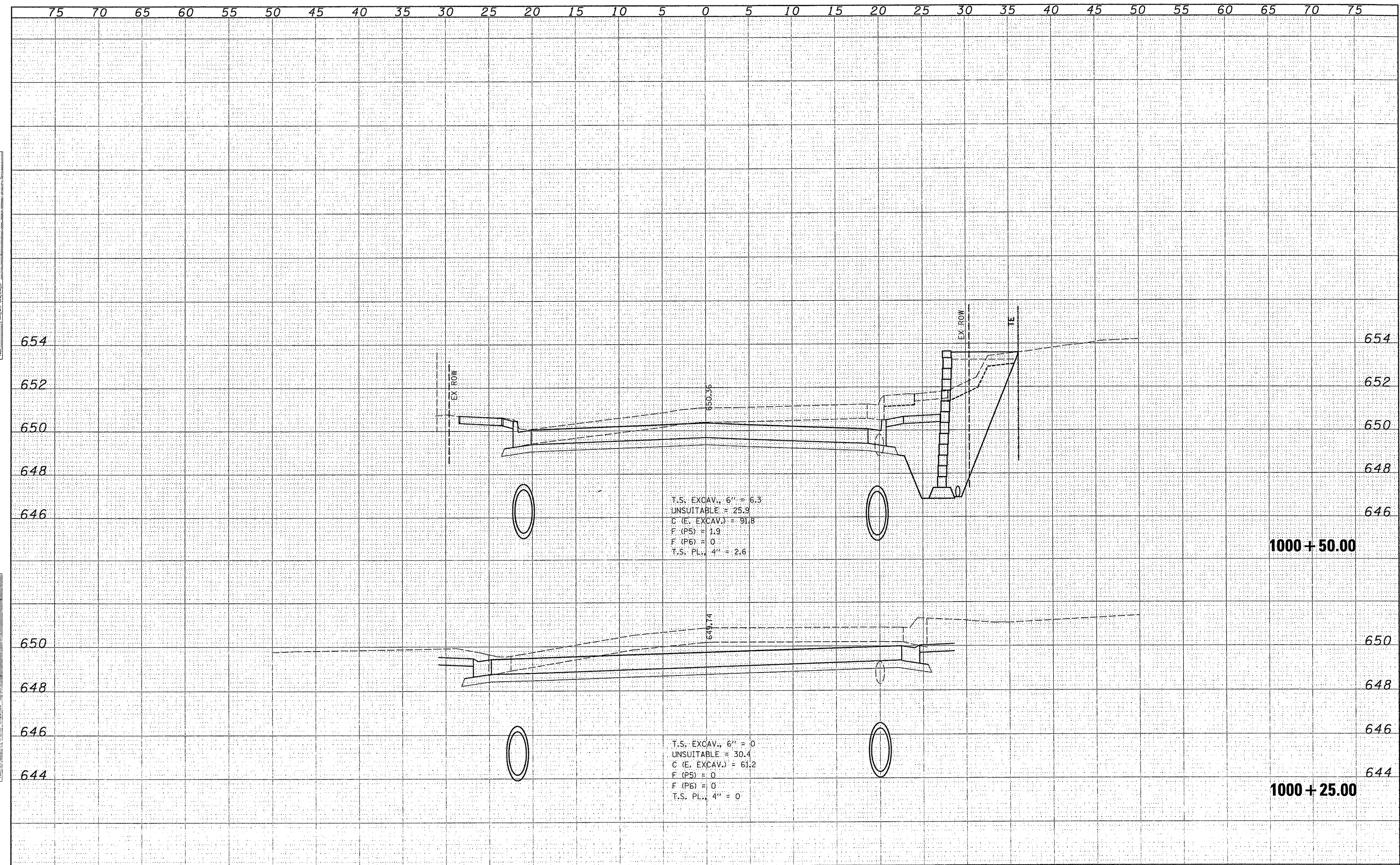
DATE	
BY	
SURVEYED	
SHIRLEY	
NOTE BOOK	
NO.	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	



FILE NAME	USER NAME = USERDESCR.	DESIGNED -	REVISED -	STATE OF ILLINOIS		FOURTH STREET		F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
H:\EIS\Wase-lca\moe\5\Prse\1\0400-ROADWAY\B\B-x\Fourth.F.dgn		DRAWN -	REVISED -	DEPARTMENT OF TRANSPORTATION		FOURTH STREET		9315	06-00032-03-PV	MONROE	93	85
PLOT SCALE = 5.2228 1/1 IN.		CHECKED -	REVISED -									
PLOT DATE = 3/21/2012		DATE -	REVISED -									
								SCALE: SHEET NO. OF SHEETS STA. 999+25.00 TO STA. 999+75.00				
								FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				
								CONTRACT NO.				

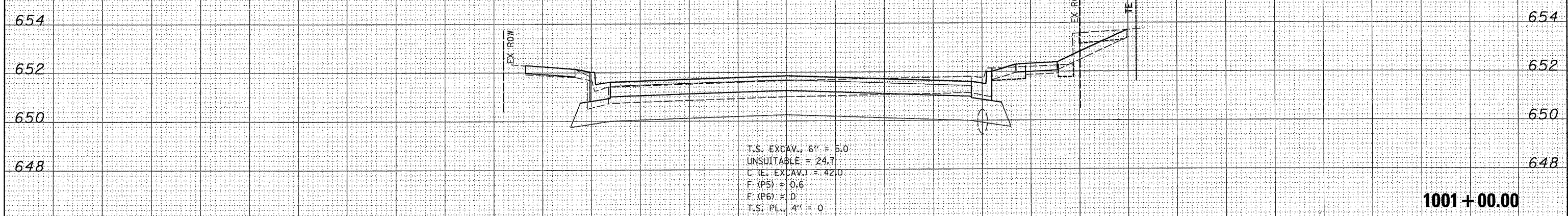
FINAL SURVEY	SURVEYED	DATE
NOTE BOOK	PLOTTED	
NO.	TEMPLATE	
	AREAS	
	CHECKED	

ORIGINAL SURVEY	SURVEYED	DATE
NOTE BOOK	PLOTTED	
NO.	TEMPLATE	
	AREAS	
	CHECKED	



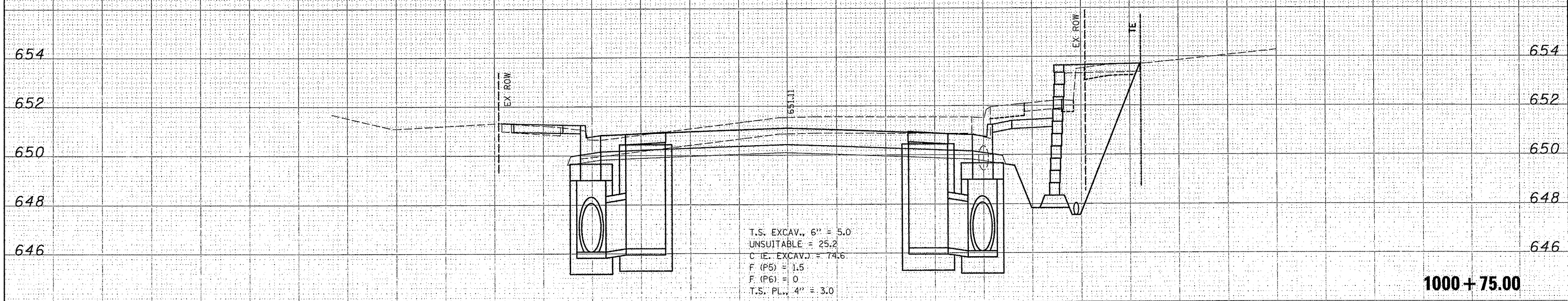
75 70 65 60 55 50 45 40 35 30 25 20 15 10 5 0 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75

DATE	
BY	
FINAL SURVEY	
NOTED	
PLOTTED	
TEMPLATE	
AREAS	
AREAS CHECKED	
NO.	



1001 + 00.00

DATE	
BY	
ORIGINAL SURVEY	
NOTED	
PLOTTED	
TEMPLATE	
AREAS	
AREAS CHECKED	
NO.	



1000 + 75.00

75 70 65 60 55 50 45 40 35 30 25 20 15 10 5 0 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75

FILE NAME	
USER NAME	USERDESCR.
DESIGNED	-
REVIS	-
DRAWN	-
REVIS	-
CHECKED	-
REVIS	-
DATE	-
REVIS	-

PLT SCALE	5.0000 / IN.
PLT DATE	2/21/2012

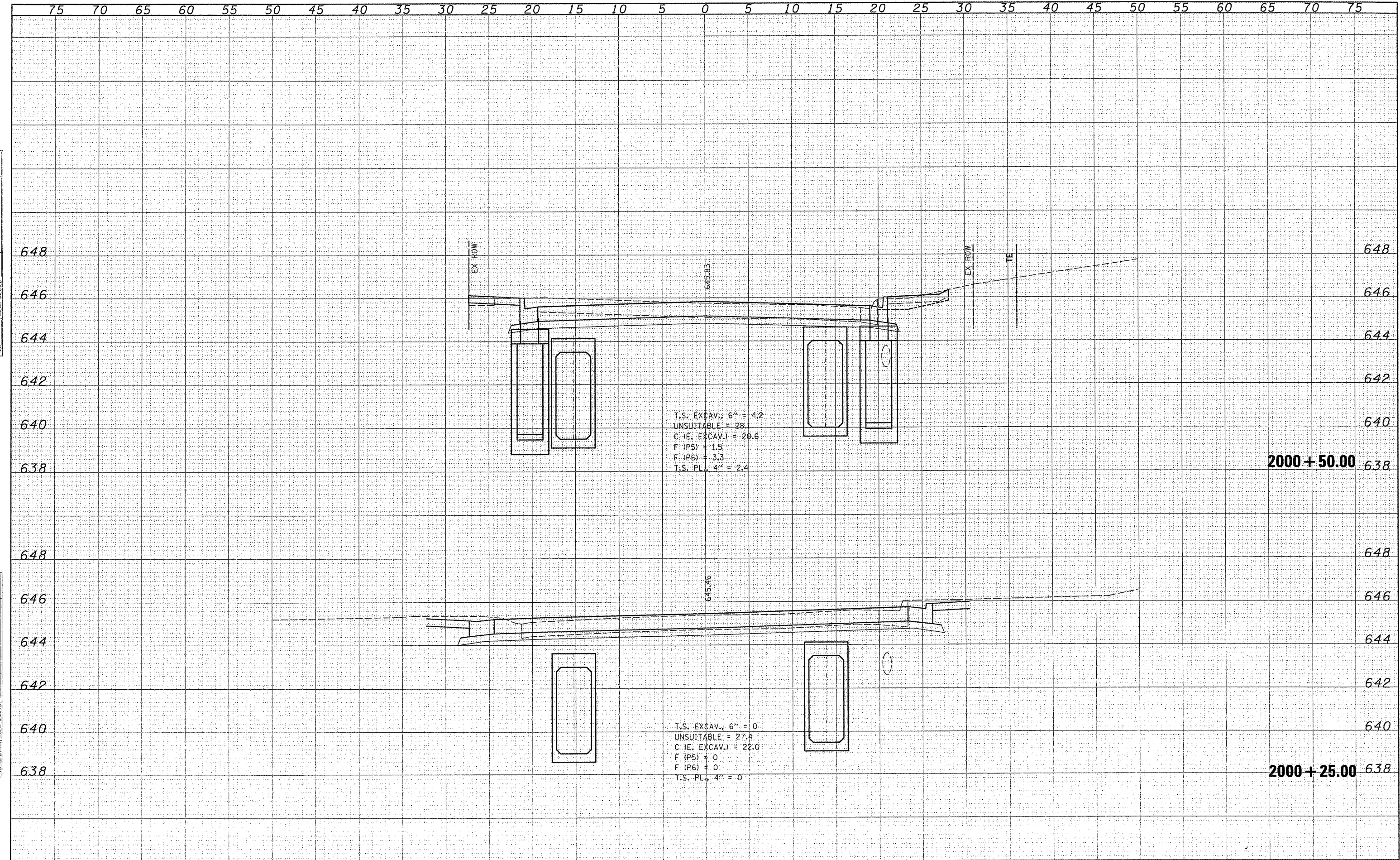
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

FOURTH STREET
 SCALE: SHEET NO. OF SHEETS STA. 1000+75.00 TO STA. 1001+00.00

F.A.J. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9315	06-00032-03-PV	MONROE	93	87
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
CONTRACT NO.				

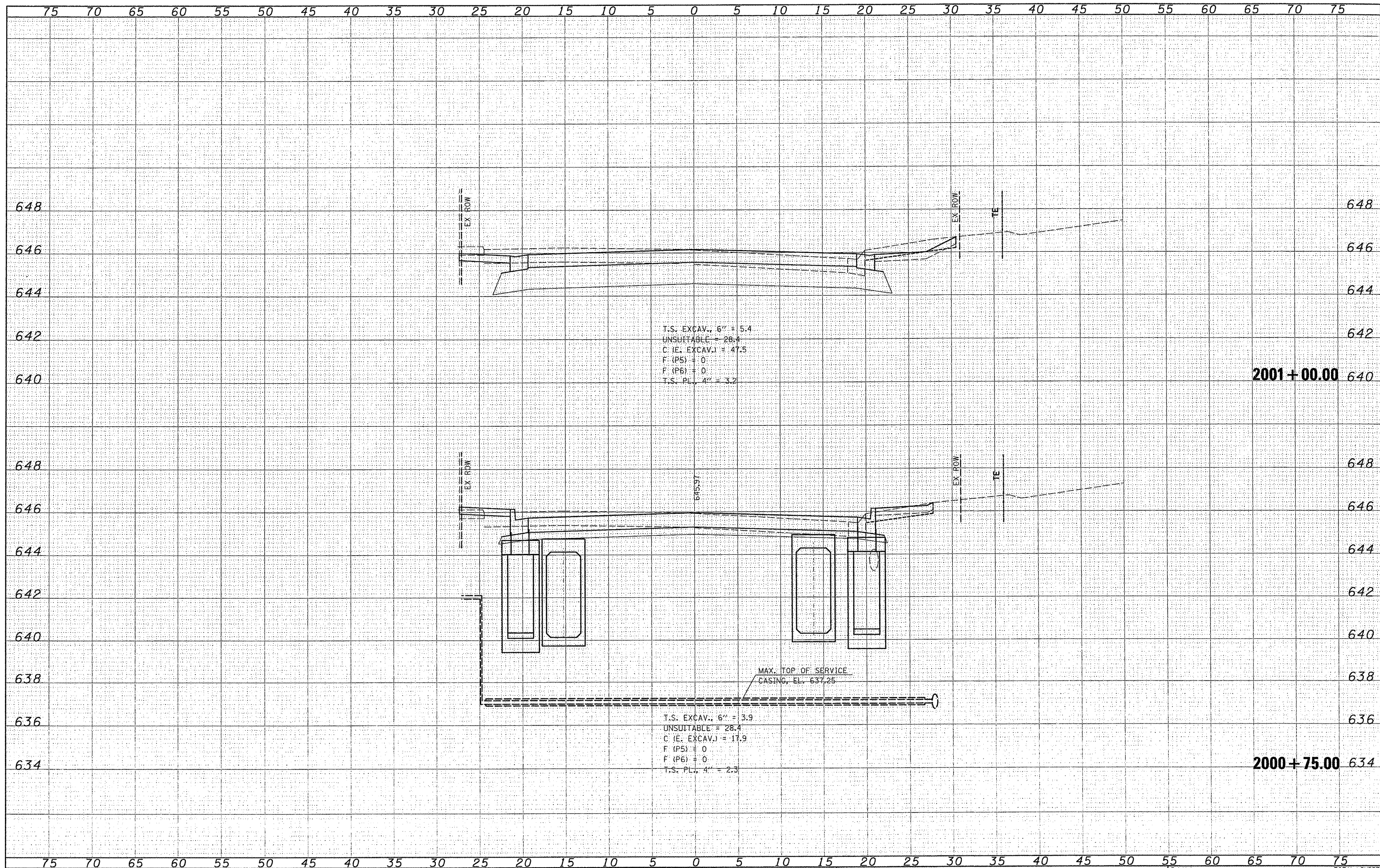
FINAL SURVEY	SURVEYED	DATE
NOTE BOOK	PLOTTED	BY
NO.	TEMPLATE	
	AREAS	
	AREAS CHECKED	

ORIGINAL SURVEY	SURVEYED	DATE
NOTE BOOK	PLOTTED	BY
NO.	TEMPLATE	
	AREAS	
	AREAS CHECKED	



FINAL SURVEY	SURVEYED	DATE
NOTE BOOK	PLOTTED	
NO.	TEMPLATE	
	AREAS	
	CHECKED	

ORIGINAL SURVEY	SURVEYED	DATE
NOTE BOOK	PLOTTED	
NO.	TEMPLATE	
	AREAS	
	CHECKED	



T.S. EXCAV., 6" = 5.4
 UNSUITABLE = 28.4
 C (E. EXCAV.) = 47.5
 F (P5) = 0
 F (P6) = 0
 T.S. PL., 4" = 3.2

T.S. EXCAV., 6" = 3.9
 UNSUITABLE = 28.4
 C (E. EXCAV.) = 17.9
 F (P5) = 0
 F (P6) = 0
 T.S. PL., 4" = 2.3

MAX. TOP OF SERVICE CASING, EL. 637.25

FILE NAME = H:\6.85\Waterloo\Case5-Phase1\0400-ROADWAY\B1E\...
 USER NAME = USERDESCR.
 PLOT SCALE = 5.0000' / 1" = 160.032
 PLOT DATE = 3/21/2012

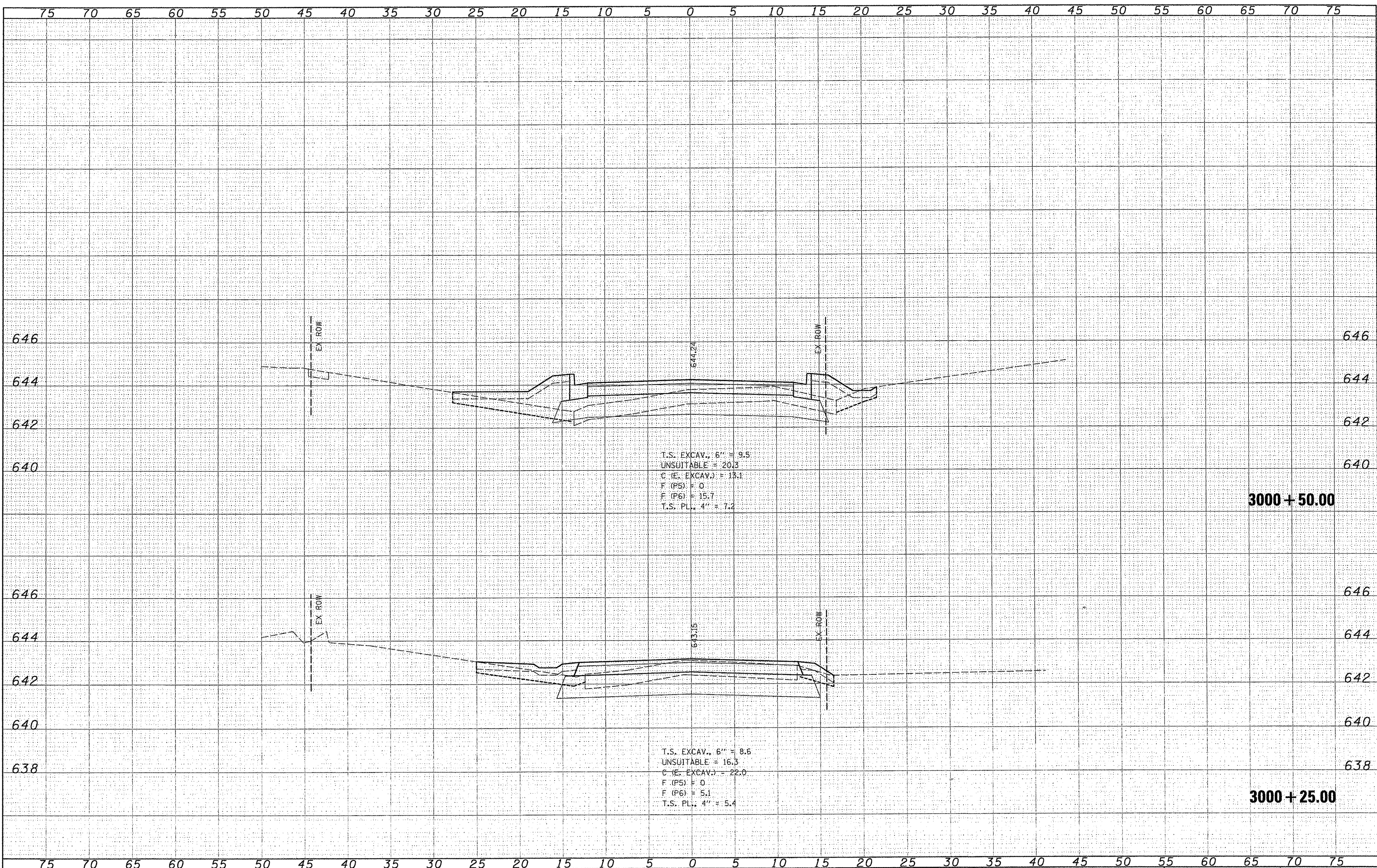
DESIGNED -	REVISOR -
DRAWN -	REVISOR -
CHECKED -	REVISOR -
DATE -	REVISOR -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

THIRD STREET

SCALE: SHEET NO. OF SHEETS STA. 2000+75.00 TO STA. 2001+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9315	06-00032-03-PV	MONROE	93	89
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		



DATE	
BY	
REVISIONS	
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DESCRIPTION	
DATE	
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REVISIONS	
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DESCRIPTION	
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REVISIONS	
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DESCRIPTION	

DATE	
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REVISIONS	
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DESCRIPTION	
DATE	
BY	
REVISIONS	
NO.	
DESCRIPTION	
DATE	
BY	
REVISIONS	
NO.	
DESCRIPTION	

FILE NAME: H:\S185\water\loc\moore\Phase IV\4000-ROADWAY\612

USER NAME: USERDESCR
 USER: E:\thompson, F. sign
 PLOT SCALE: 0.2202" = 1'
 PLOT DATE: 3/21/2012

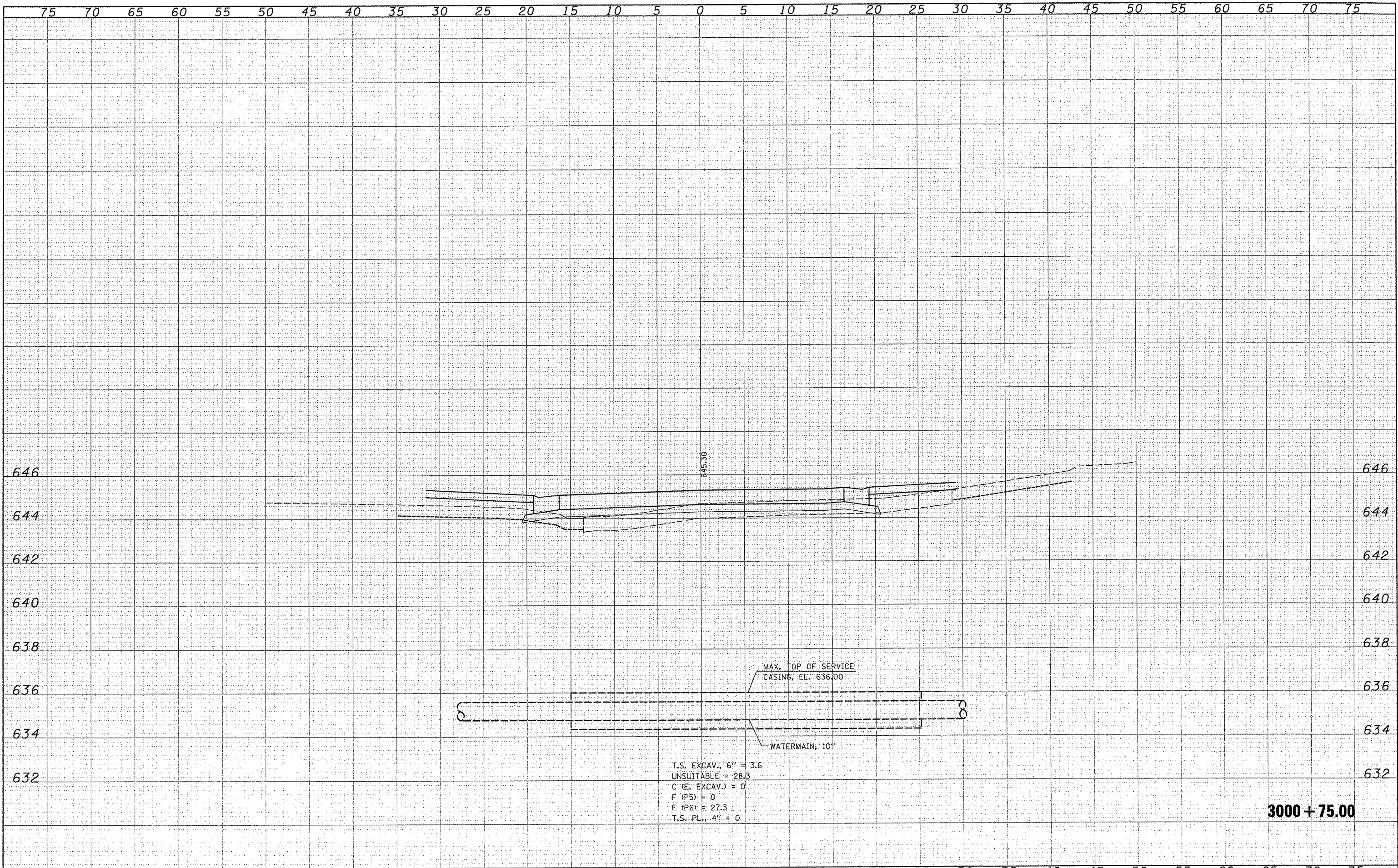
DESIGNED -	REVISED -
DRAWN -	REVISED -
CHECKED -	REVISED -
DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

WEST THIRD STREET

SCALE: SHEET NO. OF SHEETS STA. 3000+25.00 TO STA. 3000+50.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9315	06-00032-03-PV	MONROE	93	90
CONTRACT NO.				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



T.S. EXCAV., 6" = 3.6
 UNSUITABLE = 28.3
 C (E. EXCAV.) = 0
 F (P5) = 0
 F (P6) = 27.3
 T.S. PL., 4" = 0

MAX. TOP OF SERVICE
 CASING, EL. 636.00

WATERMAIN, 10"

3000+75.00

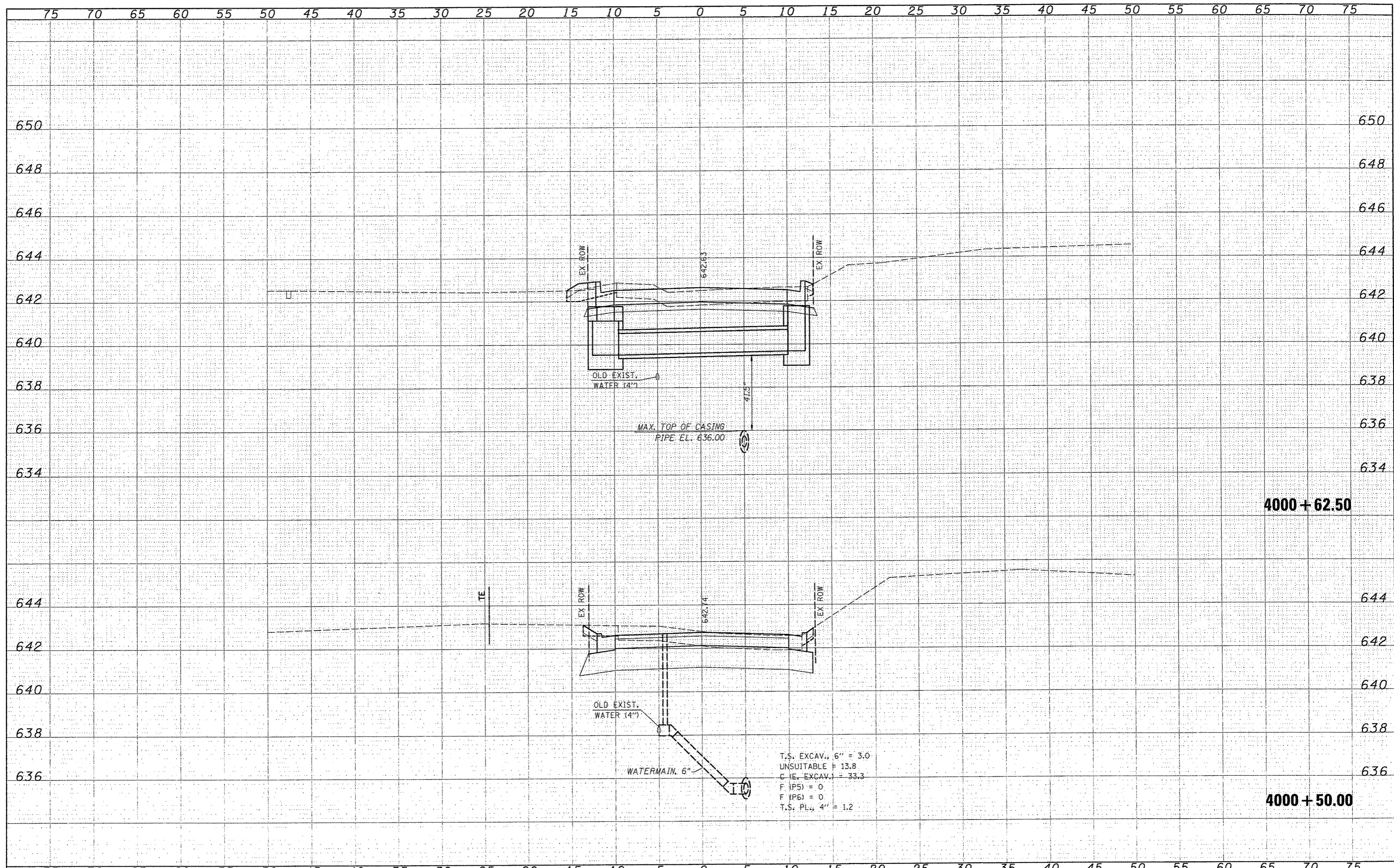
DATE	
BY	
DESIGNED	
DRAWN	
CHECKED	
DATE	
FILE NAME	
USER NAME	
DESIGNED	
DRAWN	
CHECKED	
DATE	

DATE	
BY	
DESIGNED	
DRAWN	
CHECKED	
DATE	
FILE NAME	
USER NAME	
DESIGNED	
DRAWN	
CHECKED	
DATE	

FILE NAME	USER NAME	DESIGNED	REVISED	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION		WEST THIRD STREET		F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
\\s:\6185\Water\loc\loc-e\5:Pres\IV\CADD-ROADWAY\6185-06-00032-03-PV.dwg								9315	06-00032-03-PV	MONROE	93	91
PLOT SCALE = 5.3288 / IN.	PLOT DATE = 3/21/2012	CHECKED	REVISED			SCALE:		SHEET NO. OF SHEETS		STA. 3000+75.00 TO STA. 3000+75.00		
		DATE	REVISED					FED. ROAD DIST. NO. ILLINOIS, FED. AID PROJECT				

DATE	
BY	
FINAL SURVEY	
NOTED BOOK	
NO.	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	

DATE	
BY	
ORIGINAL SURVEY	
NOTED BOOK	
NO.	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	



4000 + 62.50

4000 + 50.00

T.S. EXCAV., 6" = 3.0
 UNSUITABLE = 13.8
 C (E. EXCAV.) = 33.3
 F (P5) = 0
 F (P6) = 0
 T.S. PL., 4" = 1.2

FINAL SURVEY	SURVEYED	DATE
NOTE BOOK	PLOTTED	
AREAS	TEMPERATURE	
NO.	AREAS CHECKED	

ORIGINAL SURVEY	SURVEYED	DATE
NOTE BOOK	PLOTTED	
AREAS	TEMPERATURE	
NO.	AREAS CHECKED	

