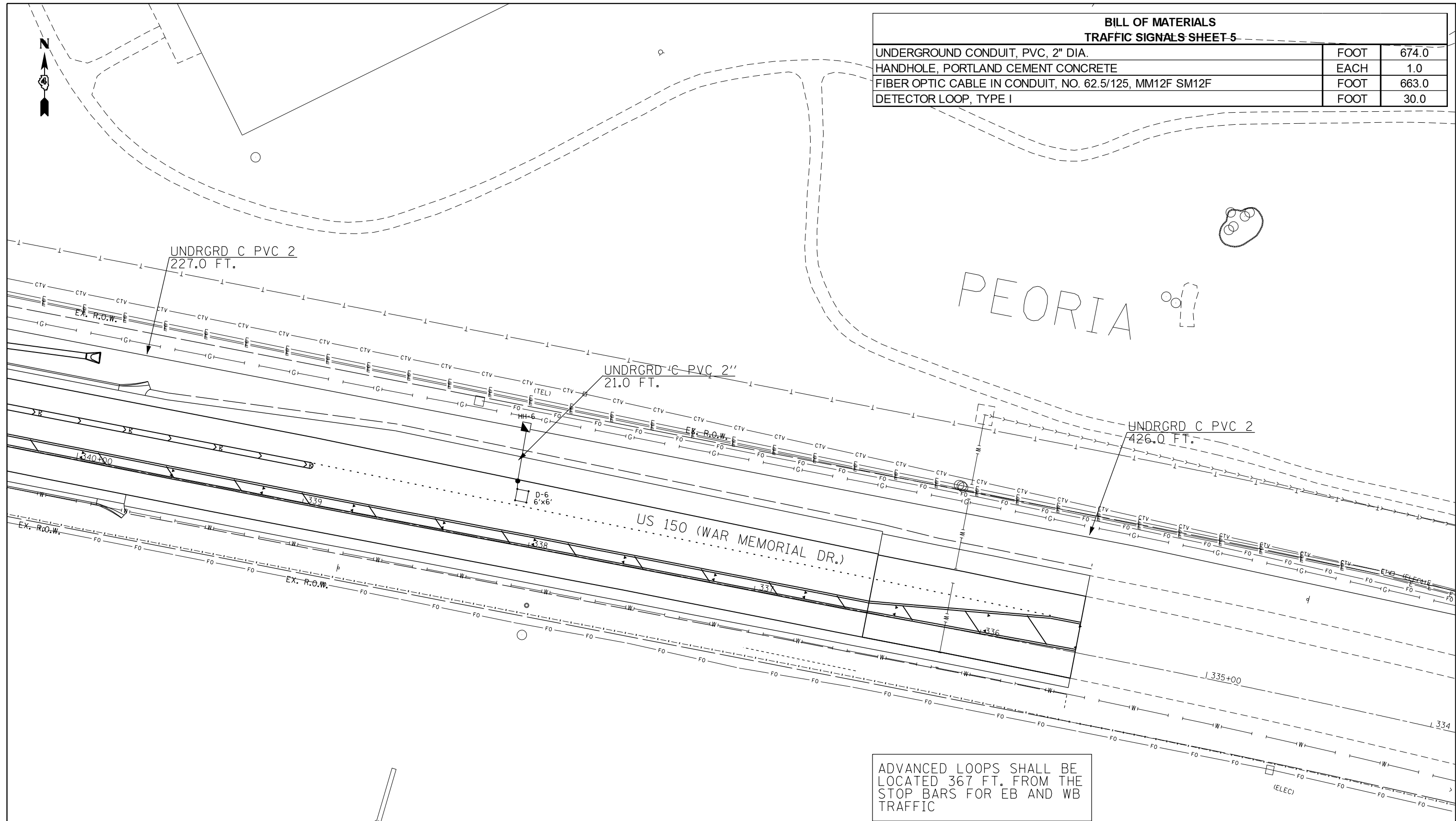




**BILL OF MATERIALS
TRAFFIC SIGNALS SHEET 5**

| | | |
|---------------------------------------------------------|------|-------|
| UNDERGROUND CONDUIT, PVC, 2" DIA. | FOOT | 674.0 |
| HANDHOLE, PORTLAND CEMENT CONCRETE | EACH | 1.0 |
| FIBER OPTIC CABLE IN CONDUIT, NO. 62.5/125, MM12F SM12F | FOOT | 663.0 |
| DETECTOR LOOP, TYPE I | FOOT | 30.0 |



ADVANCED LOOPS SHALL BE LOCATED 367 FT. FROM THE STOP BARS FOR EB AND WB TRAFFIC

PROPOSED TRAFFIC SIGNAL LEGEND

-  PROP. HANDHOLE
-  PROP. CONDUIT

| | | | |
|---------------------------------------|---------------------------------------------|---------------|-----------|
| FILE NAME = | USER NAME = aubreygs | DESIGNED - | REVISED - |
| C:\Users\aubreygs\Desktop\68B39\68B39 | US 150 & Koerner-Trigger Traffic Signals (F | BROWN-141.dgn | REVISED - |
| Default | PLOT SCALE = 40.0000' / in. | CHECKED - | REVISED - |
| | PLOT DATE = 3/6/2015 | DATE - | REVISED - |

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

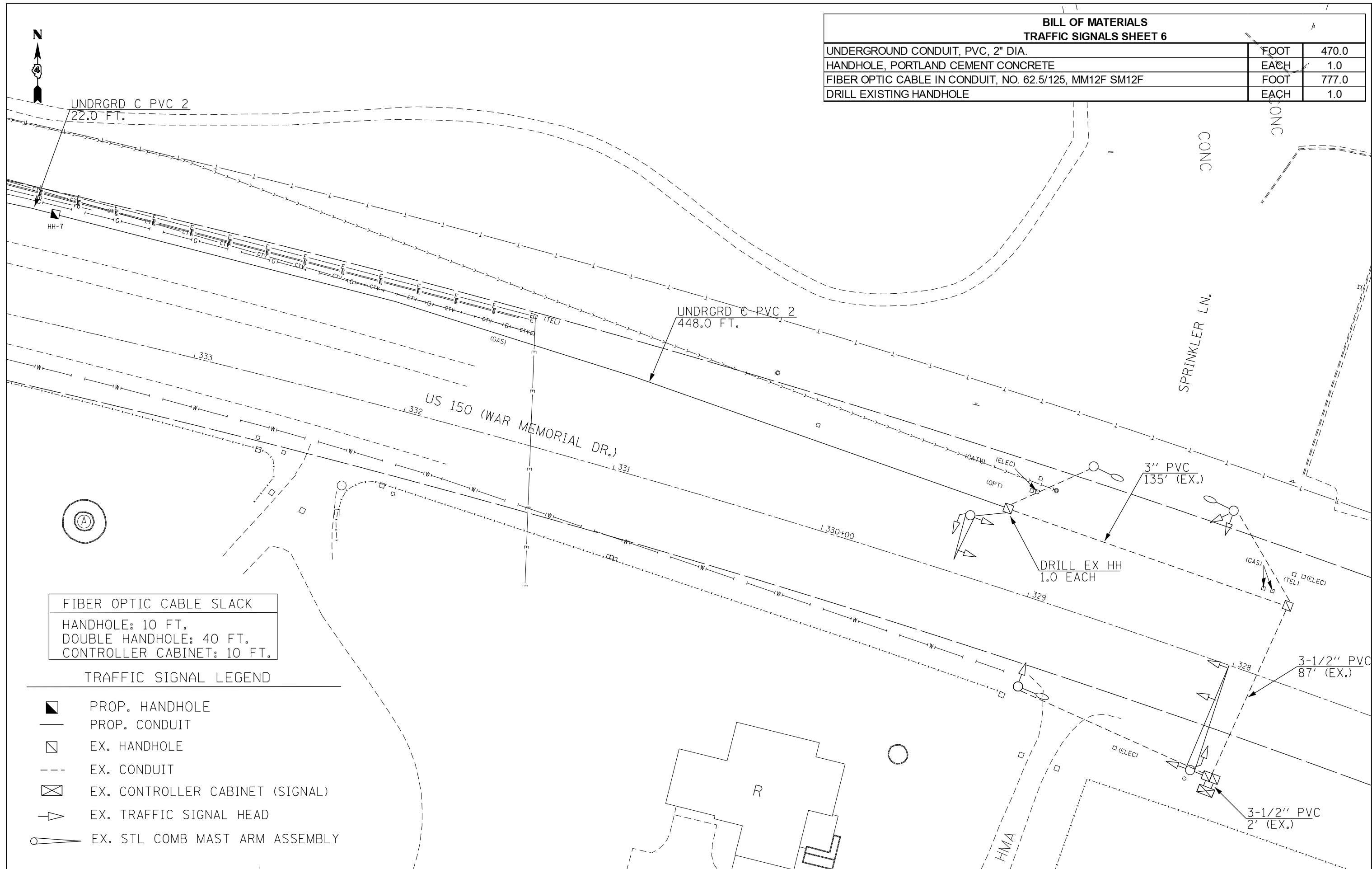
PROPOSED TRAFFIC SIGNALS (CONTINUED)
US 150 & KOERNER/TRIGGER ROAD

| | | | | |
|---------------------------|---------|--------|--------------|-----------|
| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 6675 | [R]TS-1 | PEORIA | 160 | 101 |
| CONTRACT NO. 68B39 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |

SCALE: SHEET OF SHEETS STA. TO STA.

**BILL OF MATERIALS
TRAFFIC SIGNALS SHEET 6**

| | | |
|---------------------------------------------------------|------|-------|
| UNDERGROUND CONDUIT, PVC, 2" DIA. | FOOT | 470.0 |
| HANDHOLE, PORTLAND CEMENT CONCRETE | EACH | 1.0 |
| FIBER OPTIC CABLE IN CONDUIT, NO. 62.5/125, MM12F SM12F | FOOT | 777.0 |
| DRILL EXISTING HANDHOLE | EACH | 1.0 |



FIBER OPTIC CABLE SLACK
 HANDHOLE: 10 FT.
 DOUBLE HANDHOLE: 40 FT.
 CONTROLLER CABINET: 10 FT.

TRAFFIC SIGNAL LEGEND

- ▣ PROP. HANDHOLE
- PROP. CONDUIT
- ◻ EX. HANDHOLE
- - - EX. CONDUIT
- ⊠ EX. CONTROLLER CABINET (SIGNAL)
- ◁ EX. TRAFFIC SIGNAL HEAD
- ◁ EX. STL COMB MAST ARM ASSEMBLY

| | | | |
|---------------------------------------|--------------------------------------------|------------|-----------|
| FILE NAME = | USER NAME = aubreygs | DESIGNED - | REVISED - |
| C:\Users\aubreygs\Desktop\68B39\68B39 | US 150 & Koerner-Trigger Traffic Signals I | DRAWN - | REVISED - |
| Default | PLOT SCALE = 40.0000' / in. | CHECKED - | REVISED - |
| | PLOT DATE = 3/6/2015 | DATE - | REVISED - |

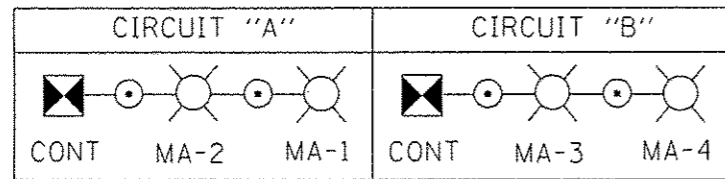
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

**PROPOSED TRAFFIC SIGNALS (CONTINUED)
US 150 & KOERNER/TRIGGER ROAD**

| | | | | |
|---------------------------|---------|--------|--------------|-----------|
| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 6675 | [R]TS-1 | PEORIA | 160 | 102 |
| CONTRACT NO. 68B39 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |

SCALE: SHEET OF SHEETS STA. TO STA.

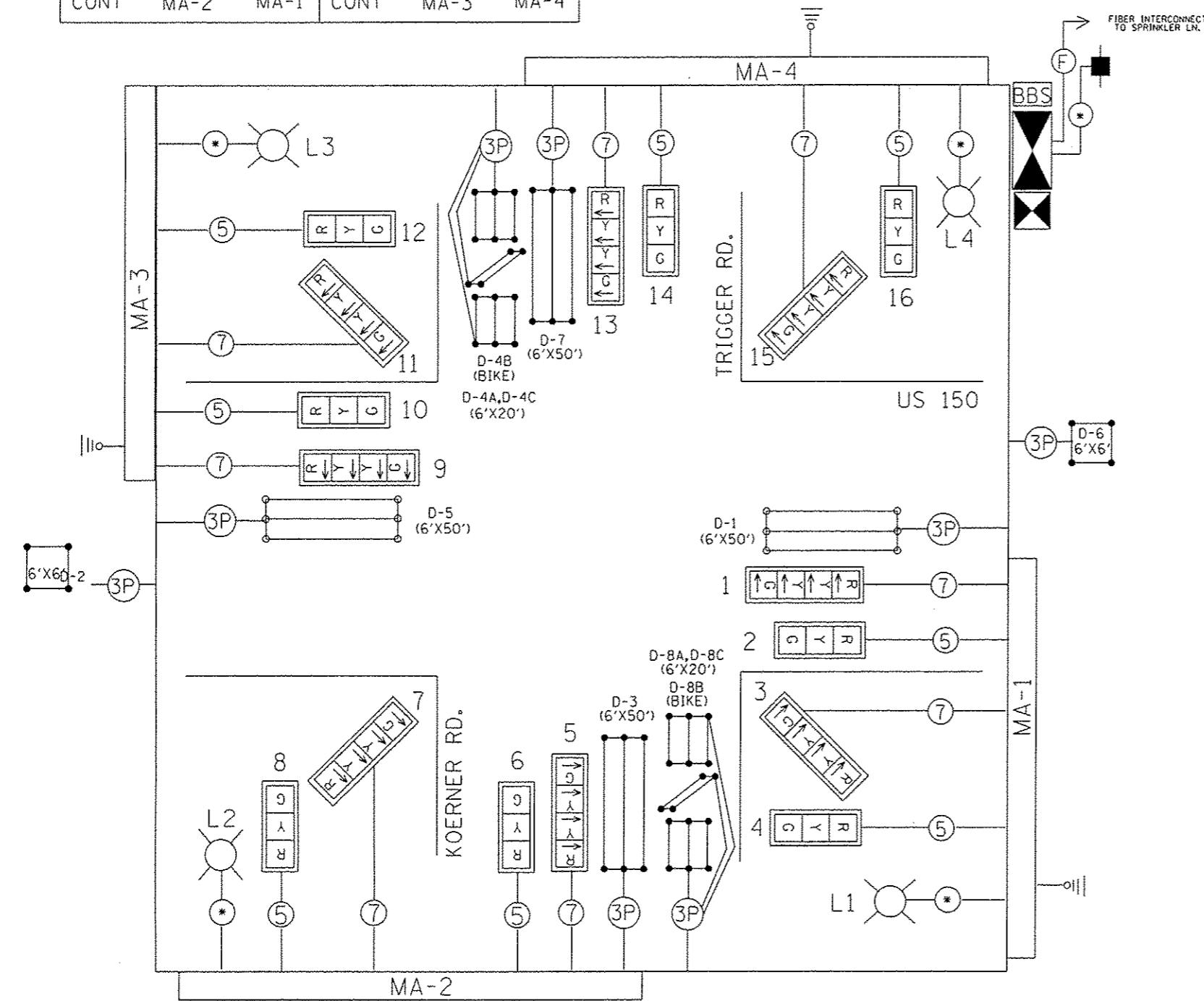
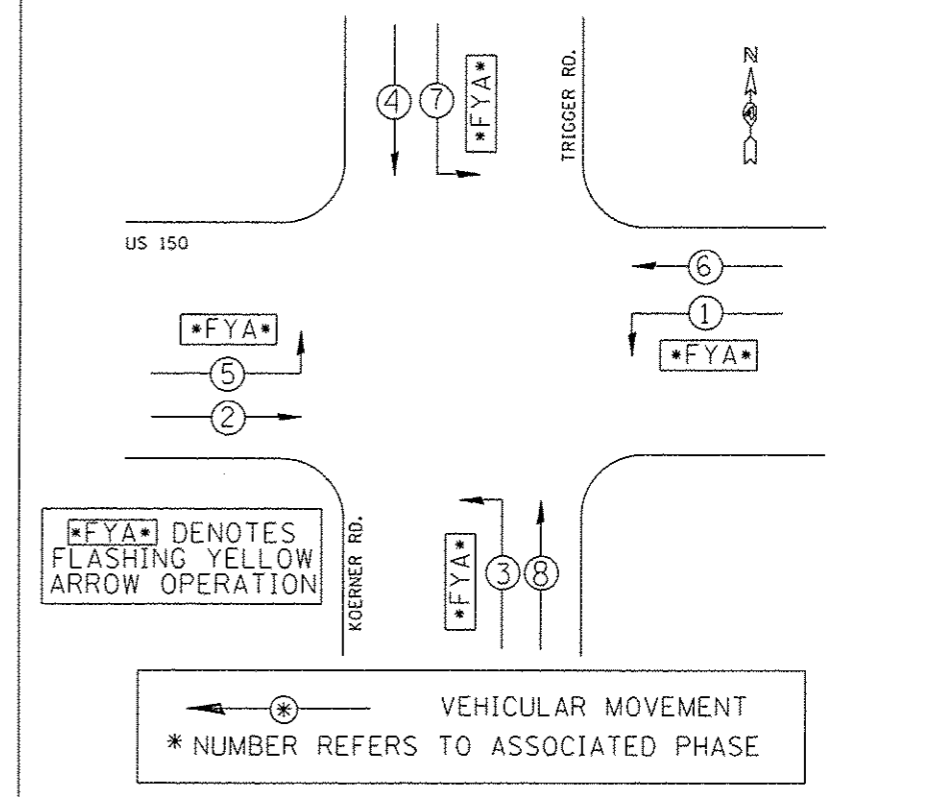
LUMINAIRE WIRING DIAGRAMS



ALL TRAFFIC SIGNAL MAST ARMS, CONTROLLER CABINETS, HANDHOLES (LIDS AND FRAMES), AND EXPOSED METALLIC CONDUITS SHALL BE GROUNDED AND SAFETY BONDED IN ACCORDANCE WITH NEC REQUIREMENTS.

PROPOSED PHASE DIAGRAM

NAME OF INTERSECTION US 150 & KOERNER/TRIGGER
 PROPOSED CONTROLLER: ECONOLITE ASC/3-2100 (TS-2 TYPE 2)
 IN TYPE IV TS-2 CABINET (16 POS.)



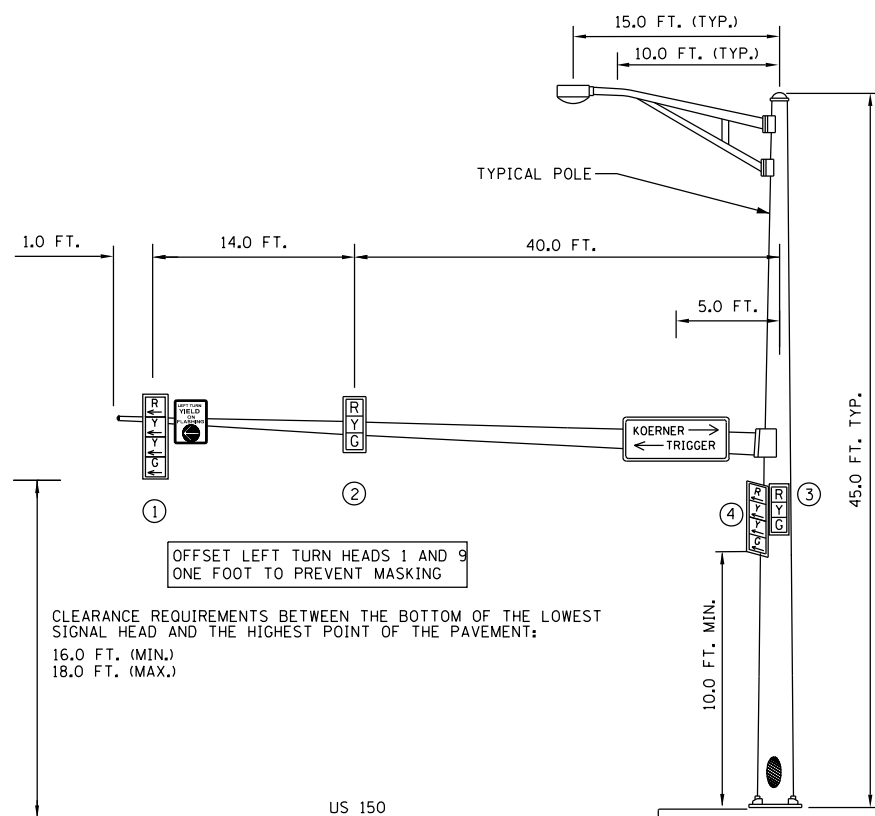
DETECTOR LOOP AND DETECTOR ASSIGNMENT SCHEDULE

| DETECTOR LOOP | TYPE | DETECTOR LOOP QTY. | DETECTOR LEAD-IN QTY. | ASSIGNED PHASE | INDUCTIVE LOOP AMPLIFIER | INDUCTIVE LOOP AMPLIFIER (SPECIAL) |
|---------------|----------------------|--------------------|-----------------------|----------------|--------------------------|------------------------------------|
| D-1 | 6' X 50' QUAD | 162 | 20 | 1 | 1 | |
| D-2 | 6' X 6' (ADVANCED) | 24 | 6 | 2 | 1 | |
| D-3 | 6' X 50' QUAD | 162 | 24 | 3 | 1 | |
| D-4A | 6' X 20' QUAD | 72 | 26 | 4 | 1 | |
| D-4B | 3.5' X 25' (BICYCLE) | 57 | 10 | 4 | | 1 |
| D-4C | 6' X 20' QUAD | 72 | 12 | 4 | 1 | |
| D-5 | 6' X 50' QUAD | 162 | 20 | 5 | 1 | |
| D-6 | 6' X 6' (ADVANCED) | 24 | 6 | 6 | 1 | |
| D-7 | 6' X 50' QUAD | 162 | 24 | 7 | 1 | |
| D-8A | 6' X 20' QUAD | 72 | 26 | 8 | 1 | |
| D-8B | 3.5' X 25' (BICYCLE) | 57 | 10 | 8 | | 1 |
| D-8C | 6' X 20' QUAD | 72 | 12 | 8 | 1 | |
| TOTAL: | | 1098 | 196 | | 10 | 2 |

TRAFFIC SIGNALS LEGEND

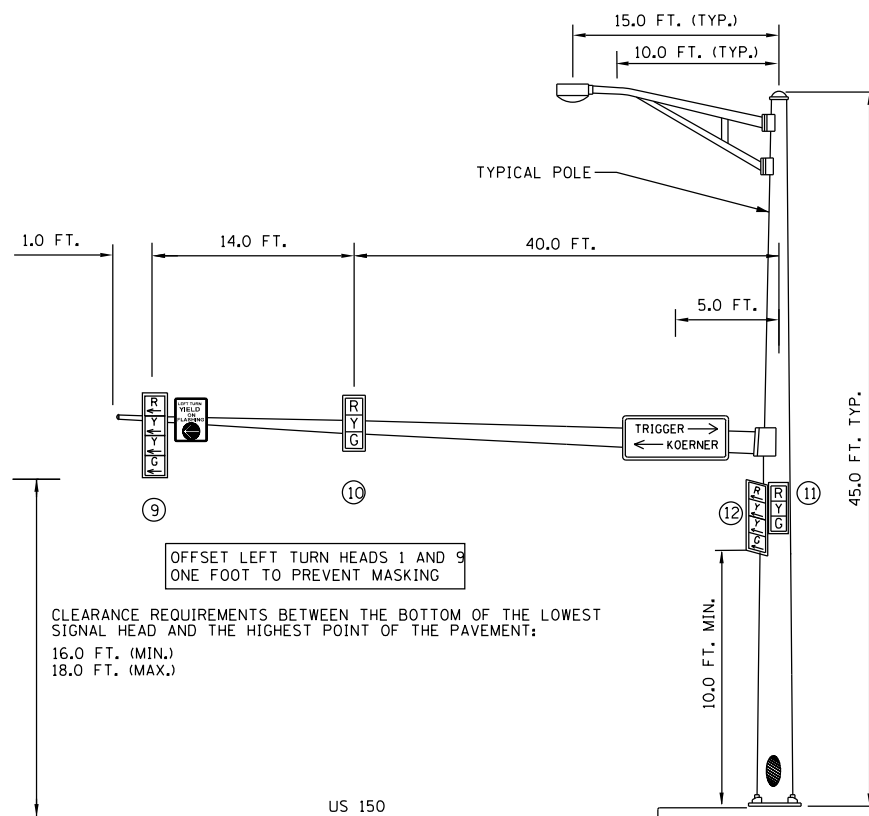
- LUMINAIRE, 250W HPS
- 2-1/C NO. 6 & 1/C NO. 6 GND
- PROP. 3 SEC. SIGNAL HEAD (5) 5/C NO. 14 SIGNAL CABLE
- PROP. 3 SEC. SIGNAL HEAD (7) 7/C NO. 14 SIGNAL CABLE
- PROP. DETECTOR LOOP (QUAD)
- PROP. DETECTOR LOOP (6'X6')
- #18 3-PR DETECTOR LOOP CABLE
- PROP. SERVICE INSTALLATION
- PROP. CONTROLLER (SIGNAL)
- PROP. CONT (LIGHTING)
- PROP. GROUND/SAFETY BOND

NOT TO SCALE
 TRAFFIC SIGNALS
 SHEET 9 OF 11



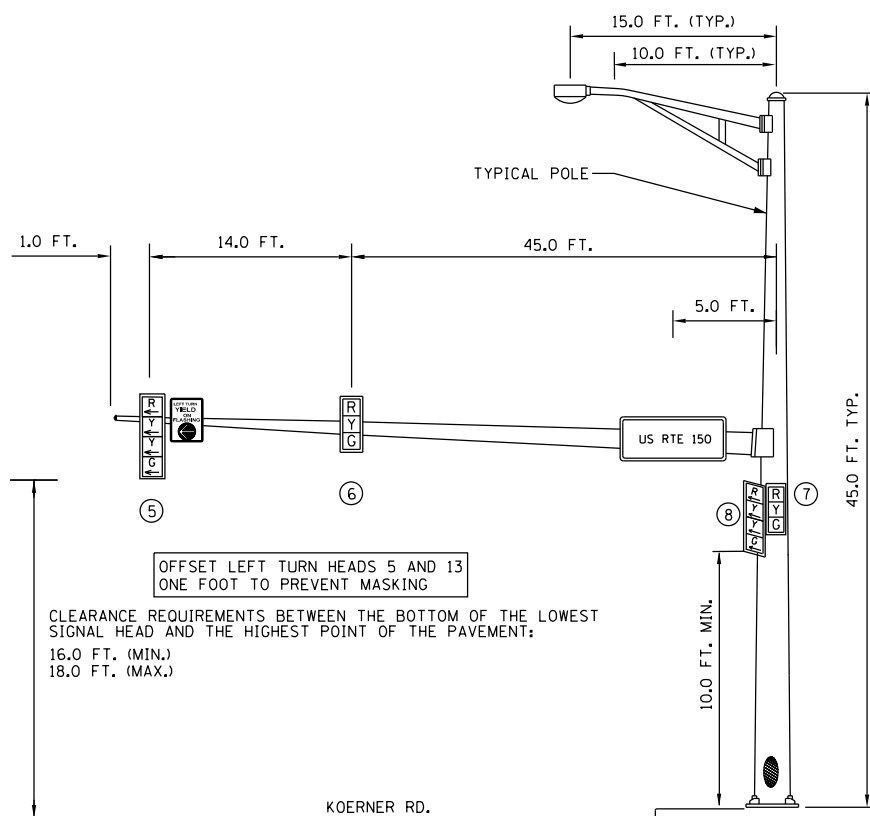
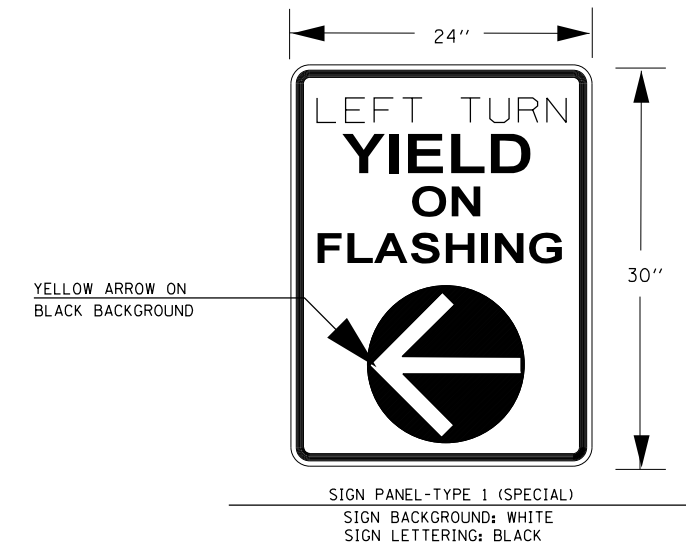
EASTBOUND TRAFFIC SIGNAL

SOUTHEAST CORNER OF US 150 & KOERNER/TRIGGER



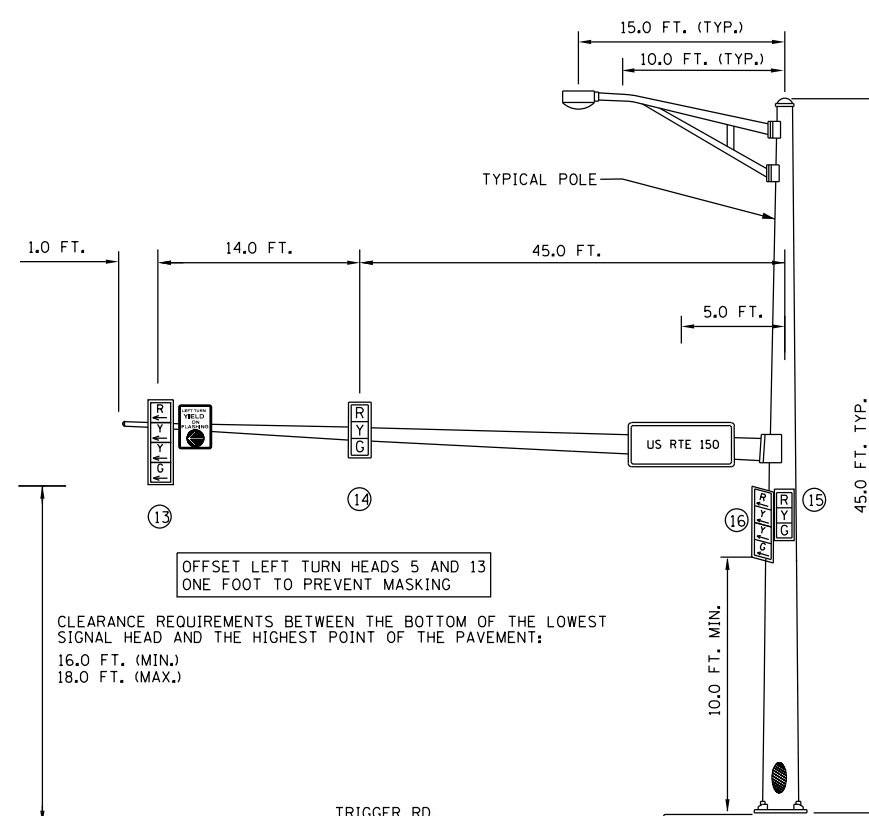
WESTBOUND TRAFFIC SIGNAL

NORTHWEST CORNER OF US 150 & KOERNER/TRIGGER



SOUTHBOUND TRAFFIC SIGNAL

SOUTHWEST CORNER OF US 150 & KOERNER/TRIGGER

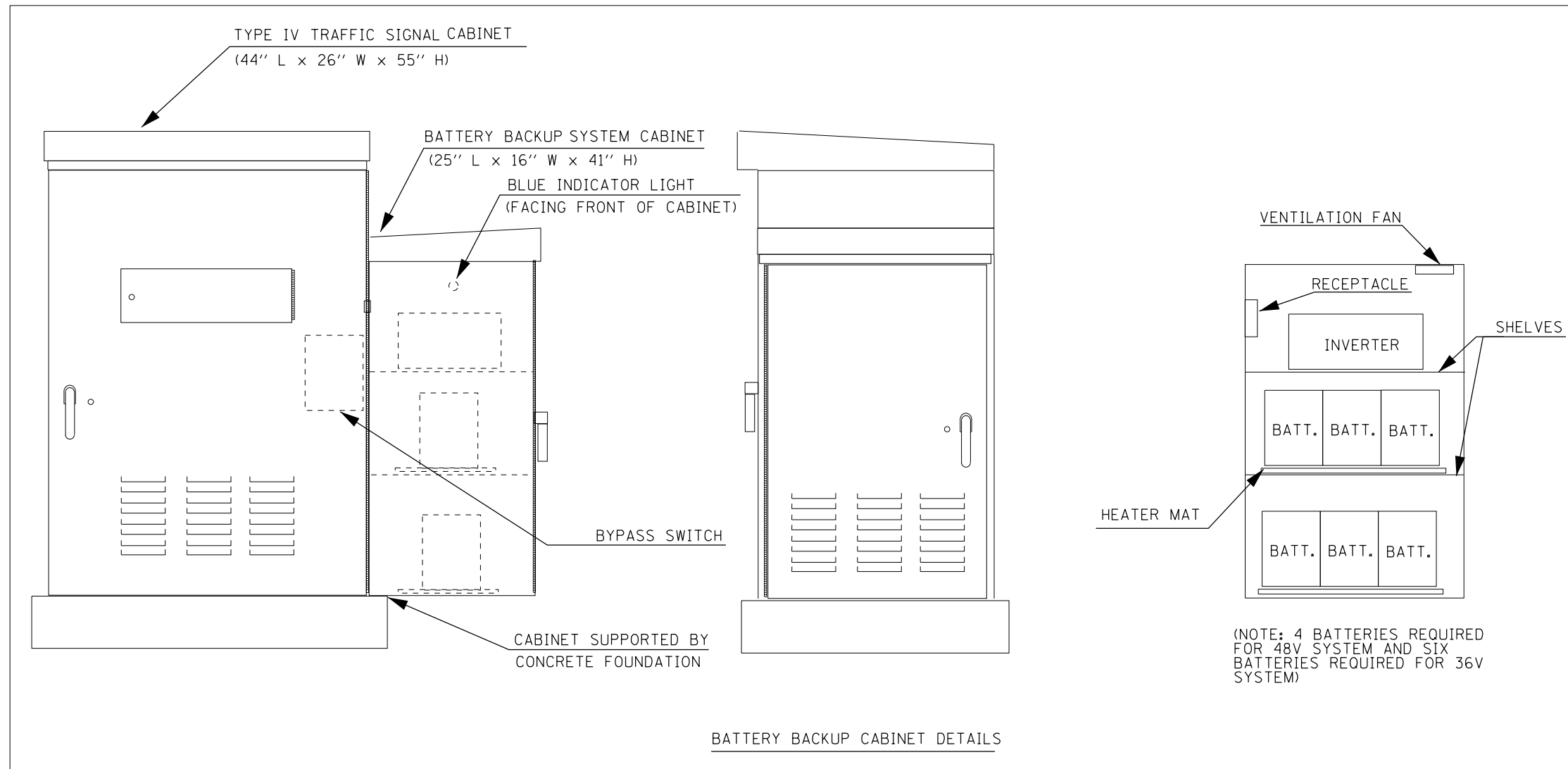


NORTHBOUND TRAFFIC SIGNAL

NORTHEAST CORNER OF US 150 & KOERNER/TRIGGER

NOT TO SCALE
TRAFFIC SIGNALS
SHEET 8 OF 11

| | | | | | | | | | | | |
|--------------------------------------|--------------------------------------------|---------------|-----------|---------------------------------------------------|-----------------------------------------------------------|---------------------------|----------|--------|--------------|-----------|--|
| FILE NAME = | USER NAME = aubreys | DESIGNED - | REVISED - | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | MAST ARM LOADING DIAGRAM US 150 & KOERNER/TRIGGER ROAD | F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. | |
| C:\Users\aubreys\Desktop\68B39\68B39 | US 150 & Koerner-Trigger Traffic Signals I | DRAWN-141.dgn | REVISED - | | | 6675 | [RJTS-1] | PEORIA | 160 | 104 | |
| Default | PLOT SCALE = 40.0000' / in. | CHECKED - | REVISED - | | | CONTRACT NO. 68B39 | | | | | |
| | PLOT DATE = 3/6/2015 | DATE - | REVISED - | | | ILLINOIS FED. AID PROJECT | | | | | |

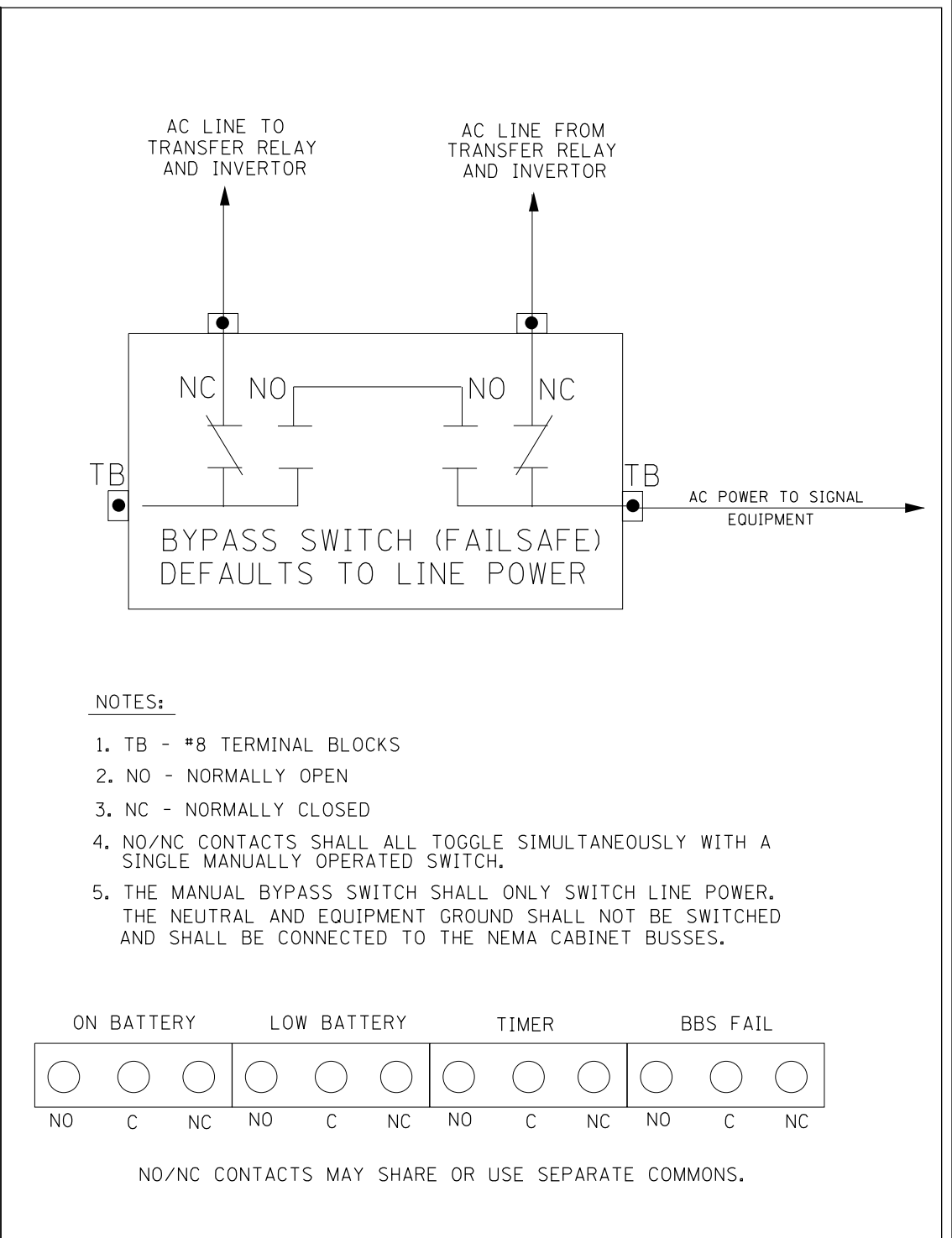
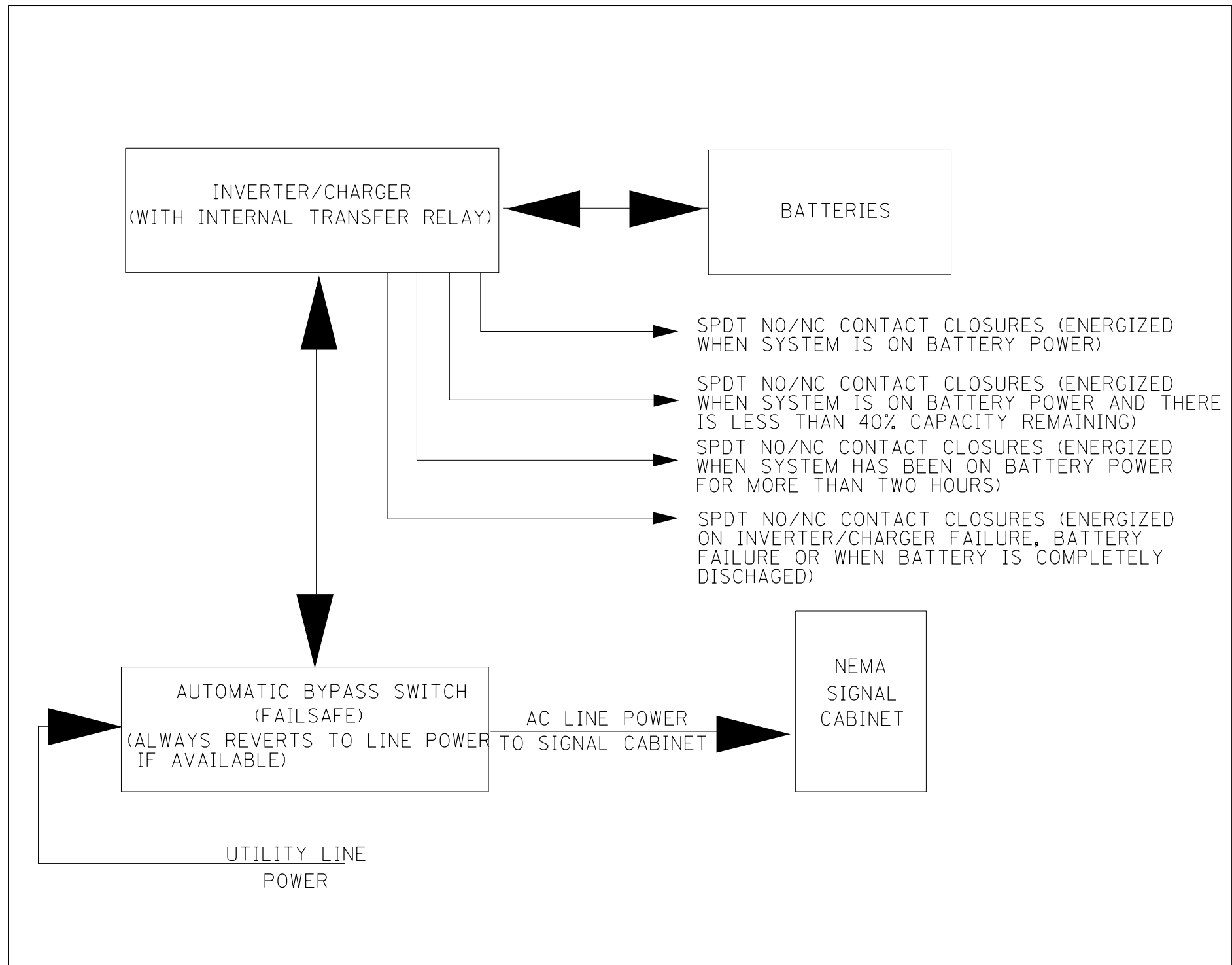


NOTES

1. THE BATTERY BACKUP SYSTEM CABINET SHALL BE A NEMA TYPE 3R CABINET WITH MINIMUM OUTSIDE DIMENSIONS OF 41" (H) X 25" (W) X 16" (D). THE CABINET SHALL BE EQUIPPED WITH A THREE POINT LATCHING MECHANISM, TWO SHELVES, THERMOSTATICALLY CONTROLLED VENTILATION FAN, AND A POWER RECEPTACLE. THE CABINET SHALL BE MOUNTED TO THE SIDE OF THE PROPOSED TYPE IV CABINET WITH THE BOTTOM OF THE CABINET SUPPORTED BY THE CONCRETE FOUNDATION.
2. ALL CABINET LIGHTS, HEATER STRIPS, VENTILATION FANS, AND SERVICE RECEPTACLES SHALL BE BYPASSED WHEN THE BATTERY BACKUP UNIT IS OPERATING IN BATTERY MODE.
3. THE BATTERY BACKUP UNITS CONTACTS SHALL BE WIRED TO PROVIDE LOCAL CONTROLLER ALARMS (AS AVAILABLE IN THE PROPOSED CABINETS).
4. THE BYPASS SWITCH SHALL BE AUTOMATIC AND SHALL BE INSTALLED IN THE BBS CABINET.

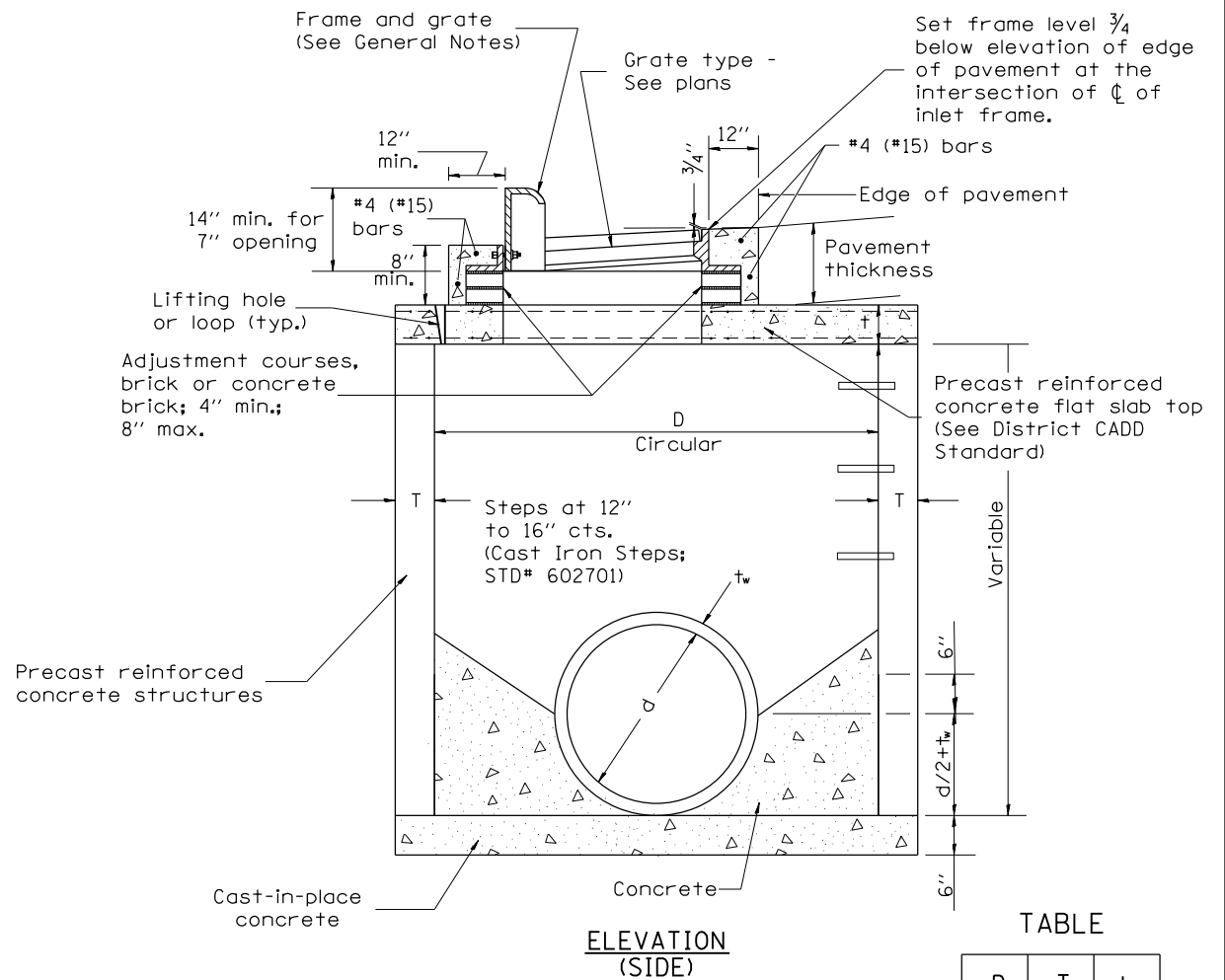
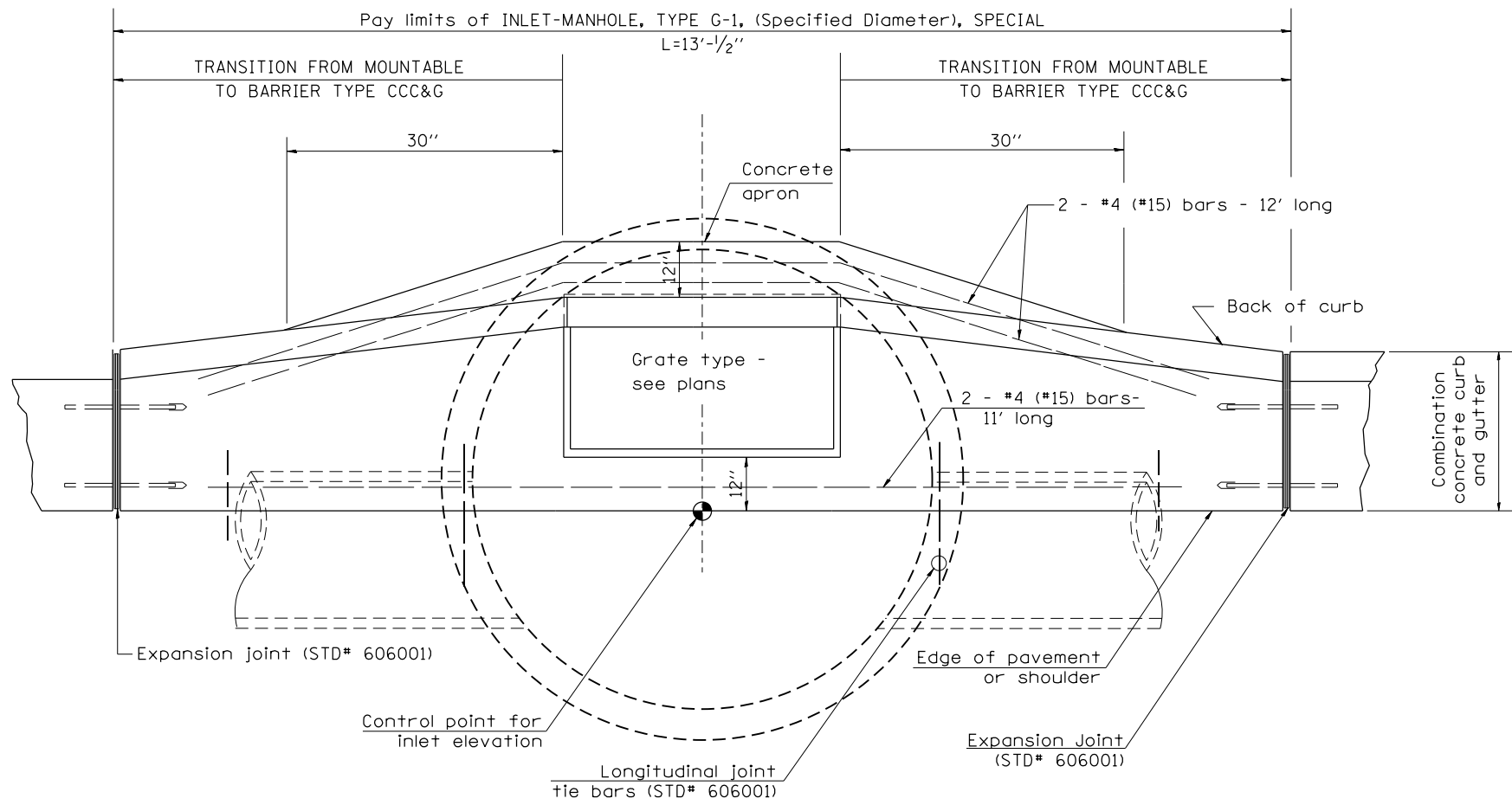
NOT TO SCALE
TRAFFIC SIGNALS
SHEET 9 OF 11

| | | | | | | | | | | | |
|--------------------------------------|---------------------------------------------------------|------------|-----------|---------------------------------------------------|---------------------------------------------|---------------------------|---------|--------|--------------|-----------|--|
| FILE NAME = | USER NAME = aubreys | DESIGNED - | REVISED - | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | BATTERY BACKUP SYSTEM CABINET DETAIL | F.A.U. RTÉ. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. | |
| C:\Users\aubreys\Desktop\68B39\68B39 | US 150 & Koerner-Tripper Traffic Signals (DRAWN-14).dgn | DESIGNED - | REVISED - | | | 6675 | [R]TS-1 | PEORIA | 160 | 105 | |
| Default | PLOT SCALE = 40.0000' / in. | CHECKED - | REVISED - | | | CONTRACT NO. 68B39 | | | | | |
| | PLOT DATE = 3/6/2015 | DATE - | REVISED - | | | ILLINOIS FED. AID PROJECT | | | | | |



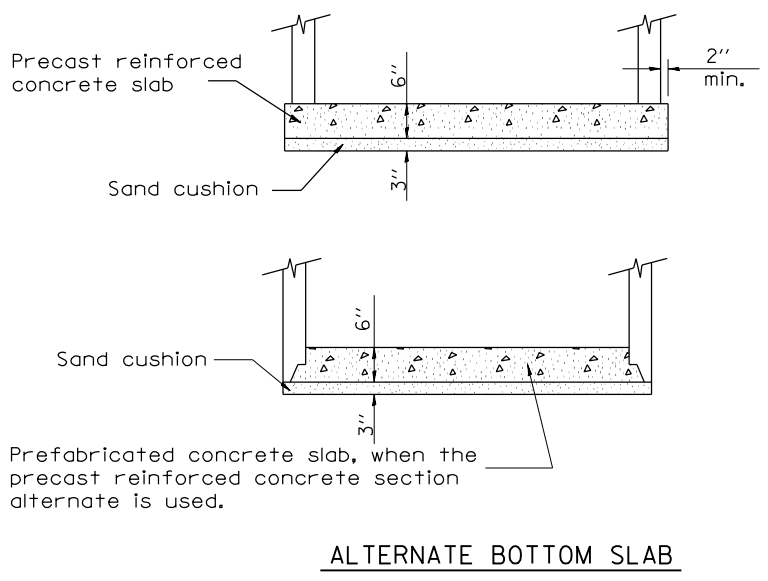
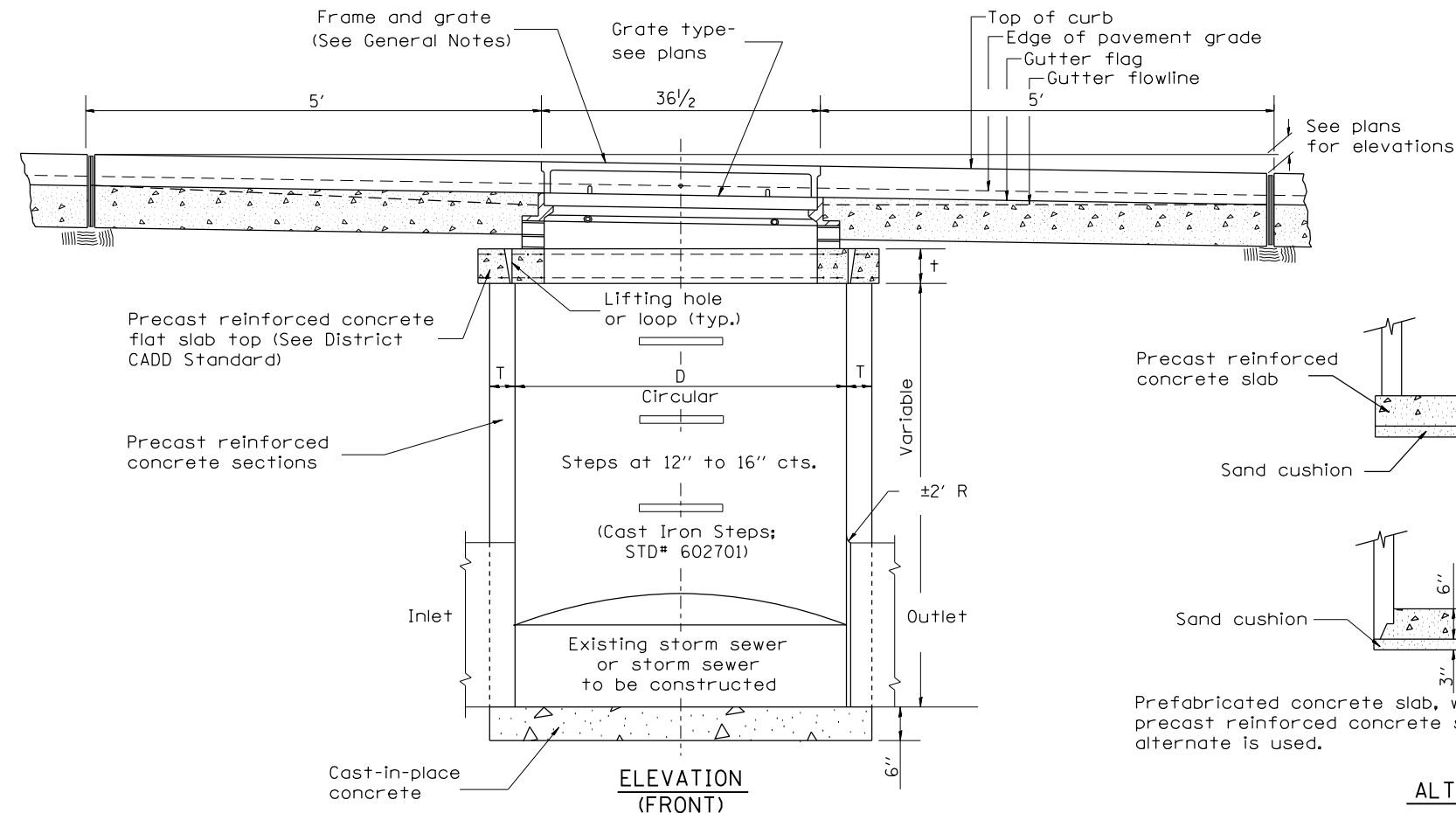
NOT TO SCALE
TRAFFIC SIGNALS
SHEET 11 OF 11

| | | | | | | | | | | | |
|--------------------------------------|--------------------------------------------|---------------|-----------|---------------------------------------------------|-------------------------------------------------------------------|---------------------------|----------|--------|--------------|-----------|--|
| FILE NAME = | USER NAME = aubreys | DESIGNED - | REVISED - | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | BATTERY BACKUP SYSTEM BLOCK AND BYPASS SWITCH DIAGRAMS | F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. | |
| C:\Users\aubreys\Desktop\68B39\68B39 | US 150 & Koerner-Trieger Traffic Signals I | DRAWN-141.dgn | REVISED - | | | 6675 | [RJTS-1] | PEORIA | 160 | 107 | |
| Default | PLOT SCALE = 40.0000' / in. | CHECKED - | REVISED - | | | CONTRACT NO. 68B39 | | | | | |
| | PLOT DATE = 3/6/2015 | DATE - | REVISED - | | | ILLINOIS FED. AID PROJECT | | | | | |



TABLE

| D | T | t |
|--------------|----------------|-------------|
| 4' (1.2m) | 5 (125) | 6 (150) |
| 5' (1.5m) | 6 (150) | 8 (200) |
| 6' (1.8m) | 7 3/4 (195) | 8 (200) |
| 8' (2.4m) | 9 (225) | 10 (250) |



- GENERAL NOTES**
1. THIS METHOD SHALL BE USED TO INTERCEPT EXIST. STORM SEWER PIPES WITH THE MANHOLE.
 2. MOVE MANHOLE FORWARD AS SHOWN AND ROTATE FLAT SLAB TOP.
 3. Inlet-manhole construction shall be in accordance with Section 602 of the Standard Specifications.
 4. Combination concrete curb and gutter shall be constructed in accordance with Section 606 of the Standard Specifications.
 5. See District CADD Standard 604001-D4 for frame and grates.
 6. See District CADD Standard for precast reinforced concrete flat slab top.

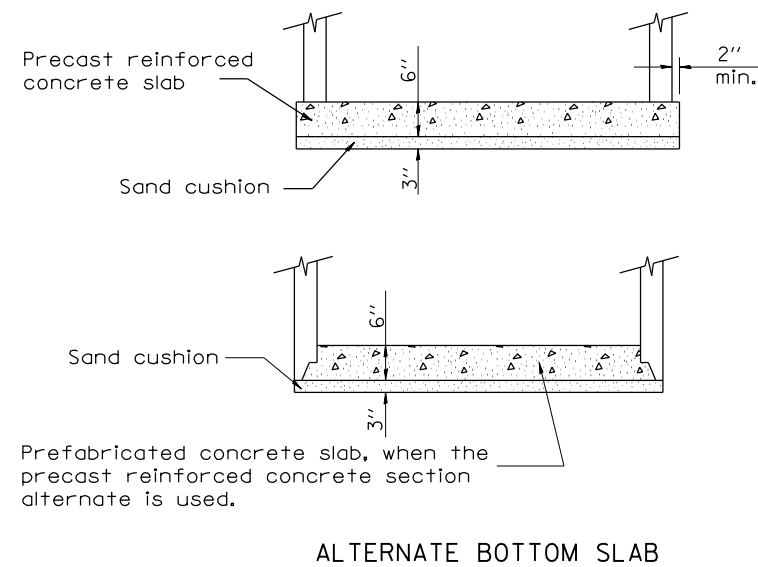
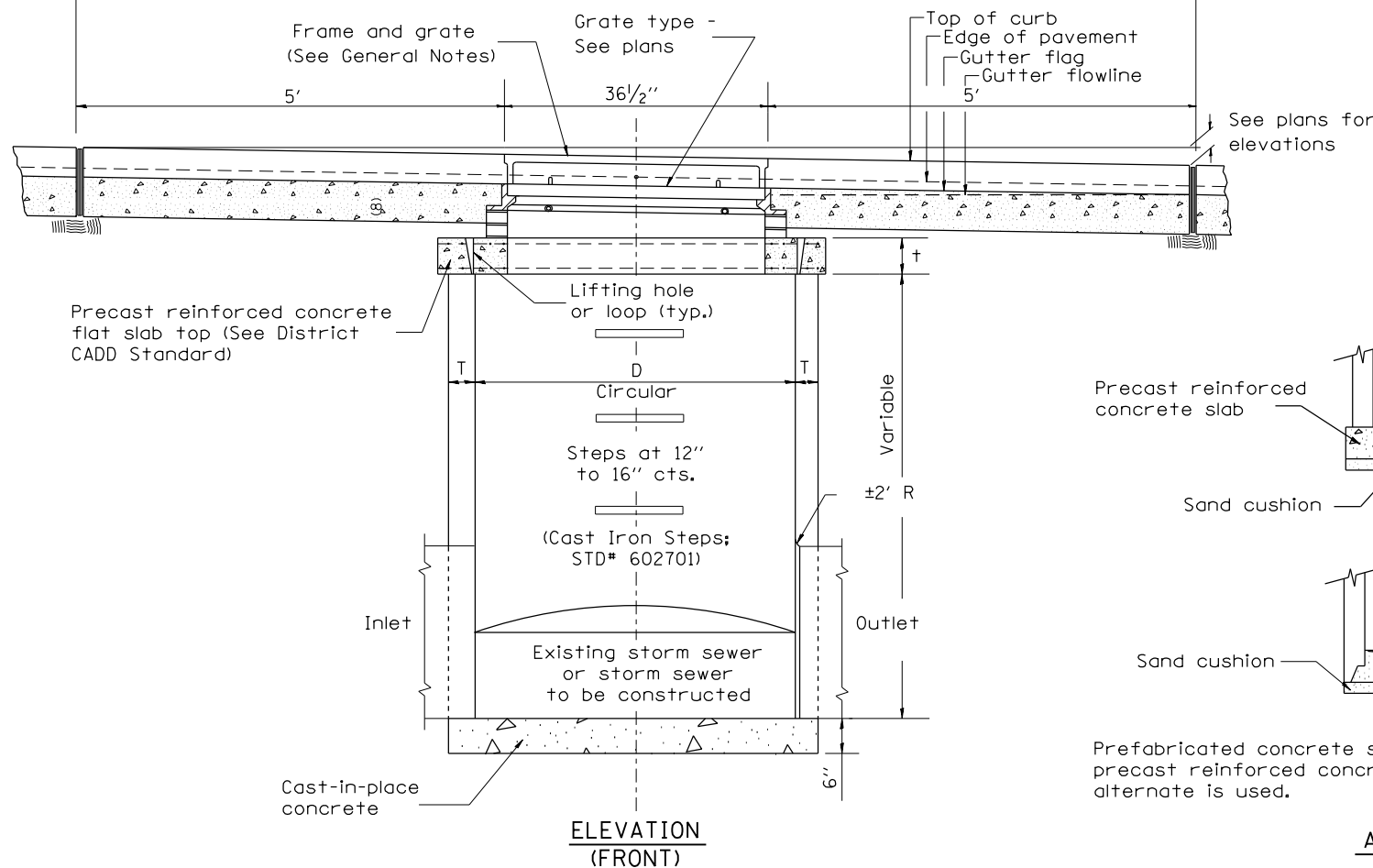
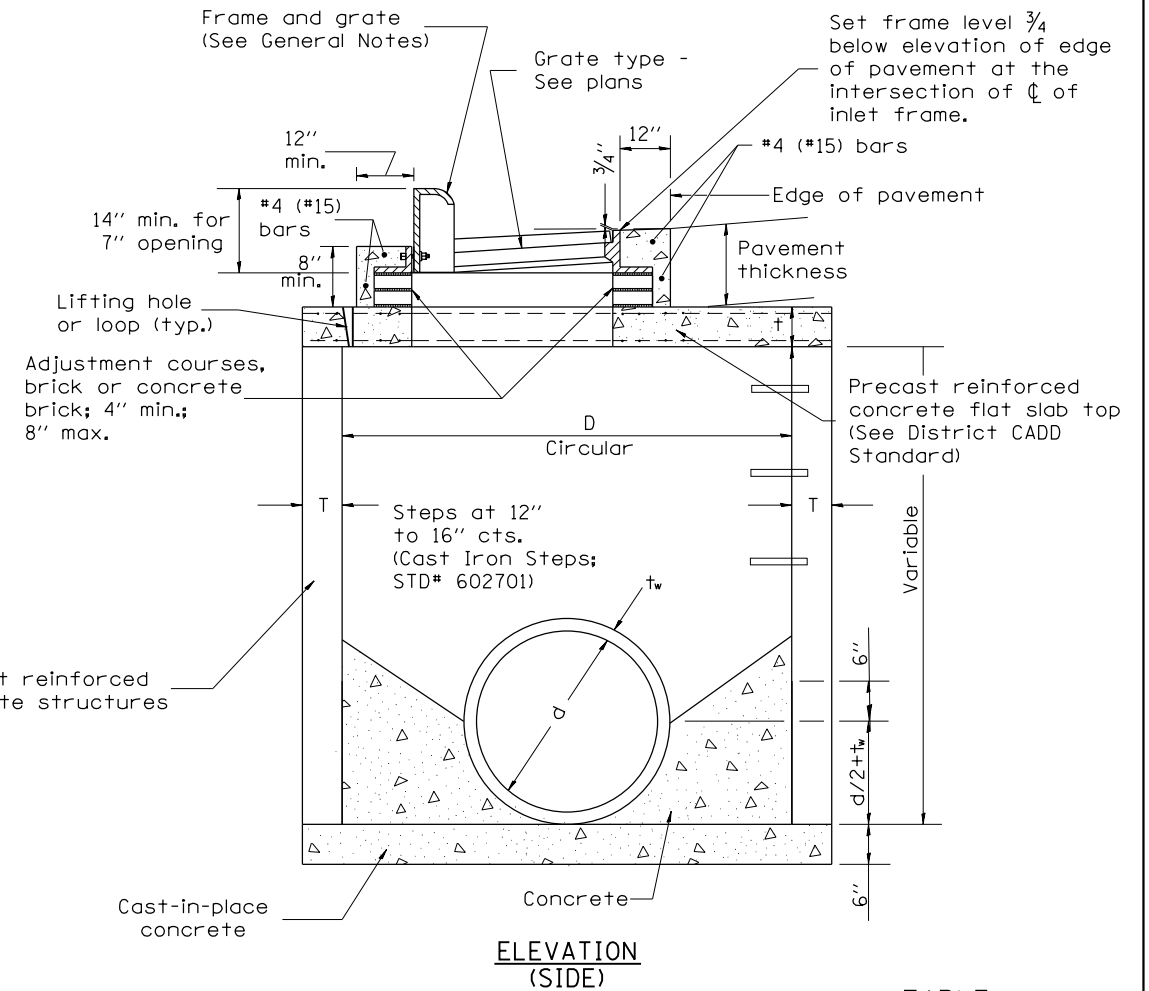
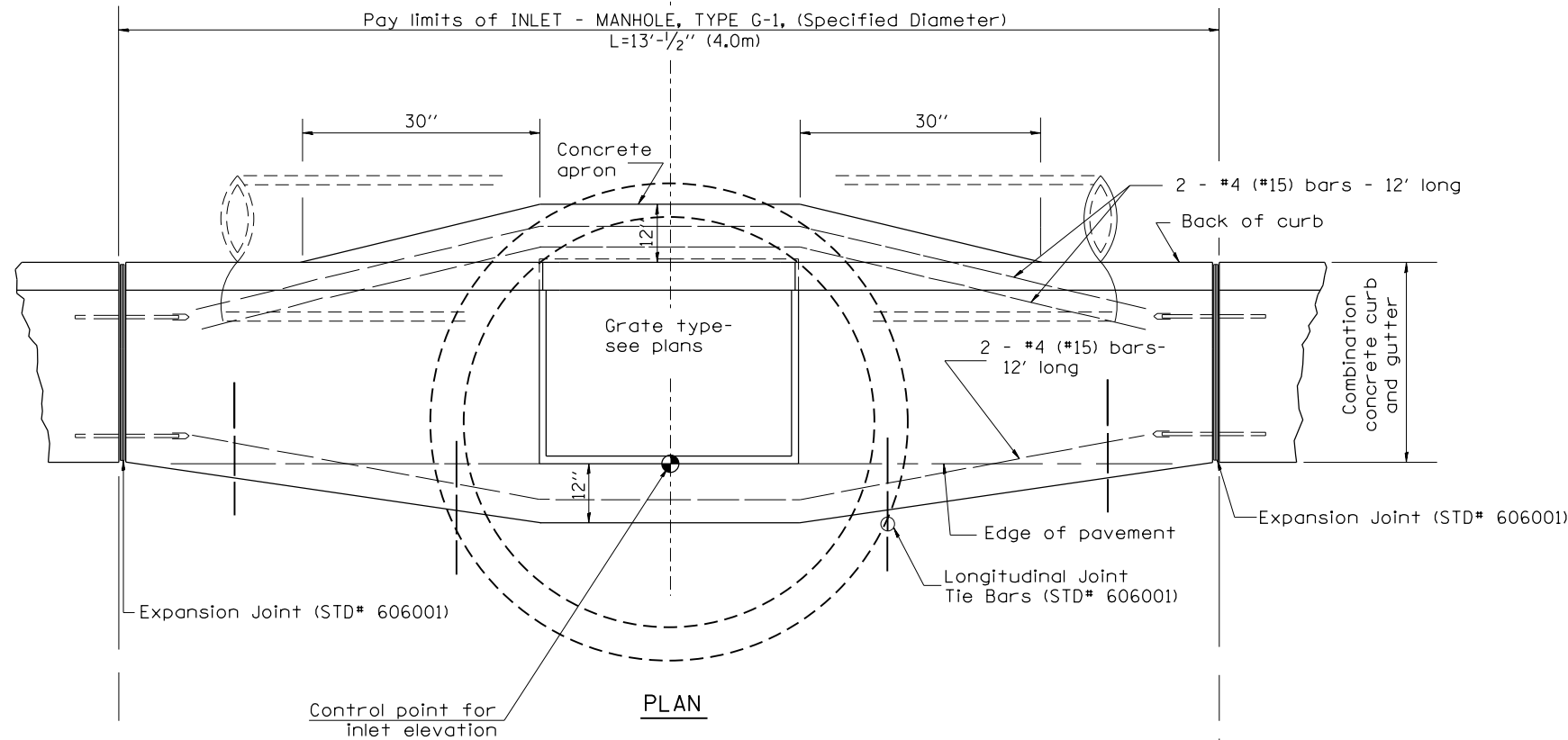
All dimensions are in inches (millimeters) unless otherwise noted.

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**INLET-MANHOLE, TYPE G-1, SPECIAL
ALTERNATE CONSTRUCTION METHOD DETAIL**

NOT TO SCALE

| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------|---------|---------------------------|--------------|-----------|
| 6675 | [RJTS-1 | PEORIA | 160 | 108 |
| CONTRACT NO. 68B39 | | | | |
| FED. ROAD DIST. NO. | | ILLINOIS FED. AID PROJECT | | |



TABLE

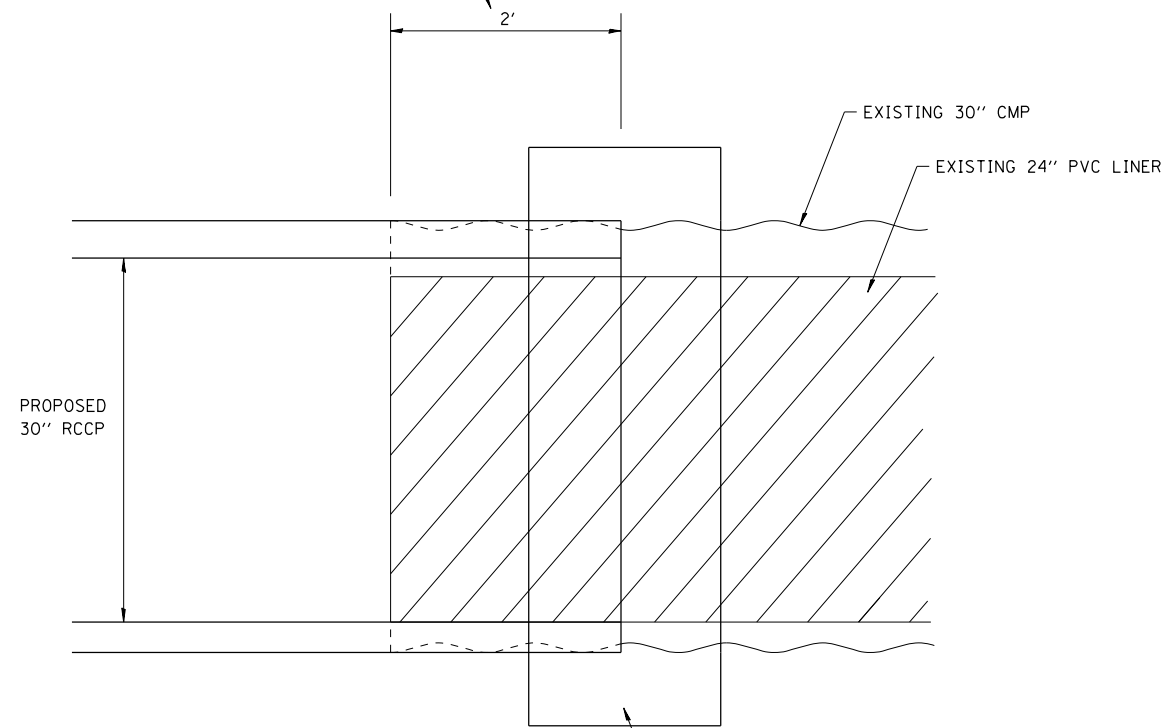
| D | T | t |
|--------|-------|-------|
| 4' | 5 | 6 |
| (1.2m) | (125) | (150) |
| 5' | 6 | 8 |
| (1.5m) | (150) | (200) |
| 6' | 7 3/4 | 8 |
| (1.8m) | (195) | (200) |
| 8' | 9 | 10 |
| (2.4m) | (225) | (250) |

GENERAL NOTES

1. THIS METHOD SHALL BE USED TO INTERCEPT EXIST. STORM SEWER PIPES WITH THE MANHOLE.
2. MOVE MANHOLE FORWARD AS SHOWN AND ROTATE FLAT SLAB TOP.
3. Inlet-manhole construction shall be in accordance with Section 602 of the Standard Specifications.
4. Combination concrete curb and gutter shall be constructed in accordance with Section 606 of the Standard Specifications.
5. See District CADD Standard 604001-D4 for frame and grates.
6. See District CADD Standard for precast reinforced concrete flat slab top.

All dimensions are in inches (millimeters) unless otherwise noted.

REMOVE 2' OF EXISTING 30" CMP FROM END
LEAVING 2' OF EXISTING 24" PVC LINER
WITHIN PROPOSED 30" RCCP



PROPOSED CONCRETE COLLAR
AS PER STD. 542016-D4

CONCRETE COLLAR= 0.7 CU YD
REINFORCEMENT BARS= 40 LBS

| | | | |
|----------------------------------------|-----------------------------|------------|-----------|
| FILE NAME = D468B39-shd-details.dgn | USER NAME = aubreygs | DESIGNED - | REVISED - |
| Default | PLOT SCALE = 40.0000' / in. | DRAWN - | REVISED - |
| | PLOT DATE = 3/6/2015 | CHECKED - | REVISED - |
| | | DATE - | REVISED - |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

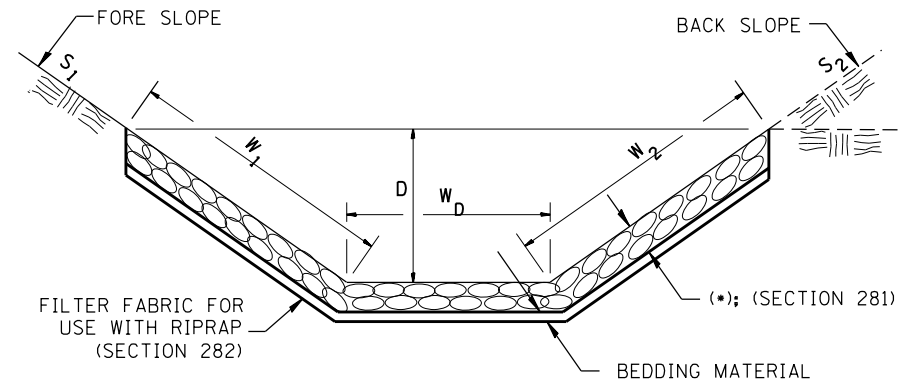
**PIPE CULVERT EXTENSION COLLAR DETAIL
KOERNER RD STA.15+62 LT**

SCALE: SHEET OF SHEETS STA. TO STA.

| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|---------|--------|-----------------|---------------------------|
| 6675 | [R]TS-1 | PEORIA | 160 | 111 |
| | | | | CONTRACT NO. 68B39 |
| ILLINOIS FED. AID PROJECT | | | | |

Designer NOTES:
 1. Designer to modify this Special Detail Sheet, as needed for inclusion in plans.
 2. (*) Designer to specify pay item including material, quality, and gradation.
 3. Include District Special Provision if needed.

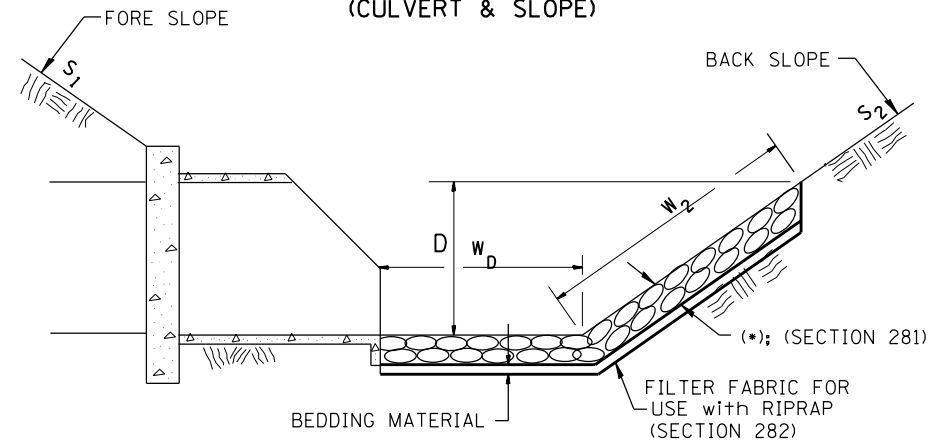
**CASE 1
(DITCH)**



| (*) | | | | |
|------------|---------------|---------------|------------------|-----------------------------|
| LOCATION | WIDTH (1) | LENGTH | RIPRAP | FABRIC |
| STA TO STA | lin ft (m) | lin ft (m) | tons (m tons) | sq yds (m ²) |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| TOTAL | | | | |

(1) WIDTH = $W_1 + W_2 + W_D$

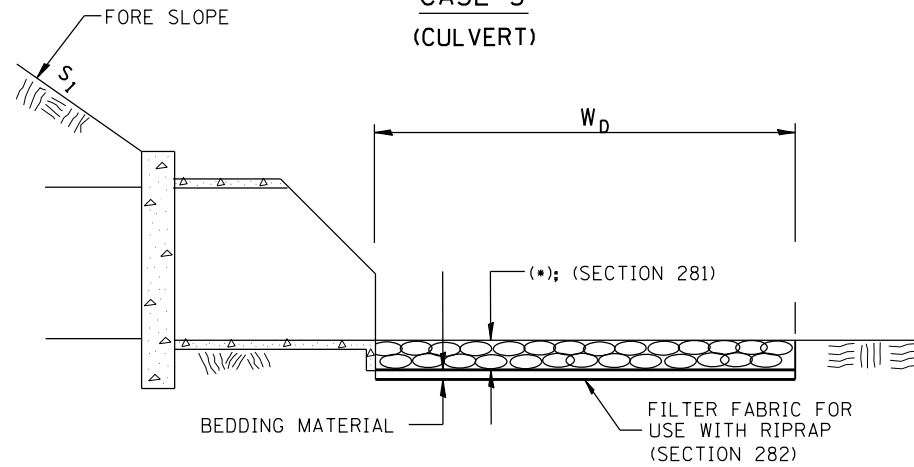
**CASE 2
(CULVERT & SLOPE)**



| (*) | | | | |
|------------|---------------|---------------|------------------|-----------------------------|
| LOCATION | WIDTH (1) | LENGTH | RIPRAP | FABRIC |
| STA TO STA | lin ft (m) | lin ft (m) | tons (m tons) | sq yds (m ²) |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| TOTAL | | | | |

(1) WIDTH = $W_2 + W_D$

**CASE 3
(CULVERT)**



| (*) | | | | |
|------------|---------------|---------------|------------------|-----------------------------|
| LOCATION | WIDTH (1) | LENGTH | RIPRAP | FABRIC |
| STA TO STA | lin ft (m) | lin ft (m) | tons (m tons) | sq yds (m ²) |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| TOTAL | | | | |

(1) WIDTH = W_D

All slope ratios are expressed as units of vertical displacement to units of horizontal displacement (V:H).

All dimensions are in inches (millimeters) unless otherwise noted.

| | | |
|----------|------------------------------------------------|------|
| 1-1-97 | RENUM. A-12.02, NEW REVISION BOX | T.P. |
| 12-1-97 | CORRECT FILTER FABRIC LEADER ARROW | J.A. |
| 10-16-06 | REVISED TO 2007 SPEC. | M.A. |
| 9-6-12 | REMOVED A DESIGNER NOTE AND MADE MINOR CHANGES | R.D. |

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

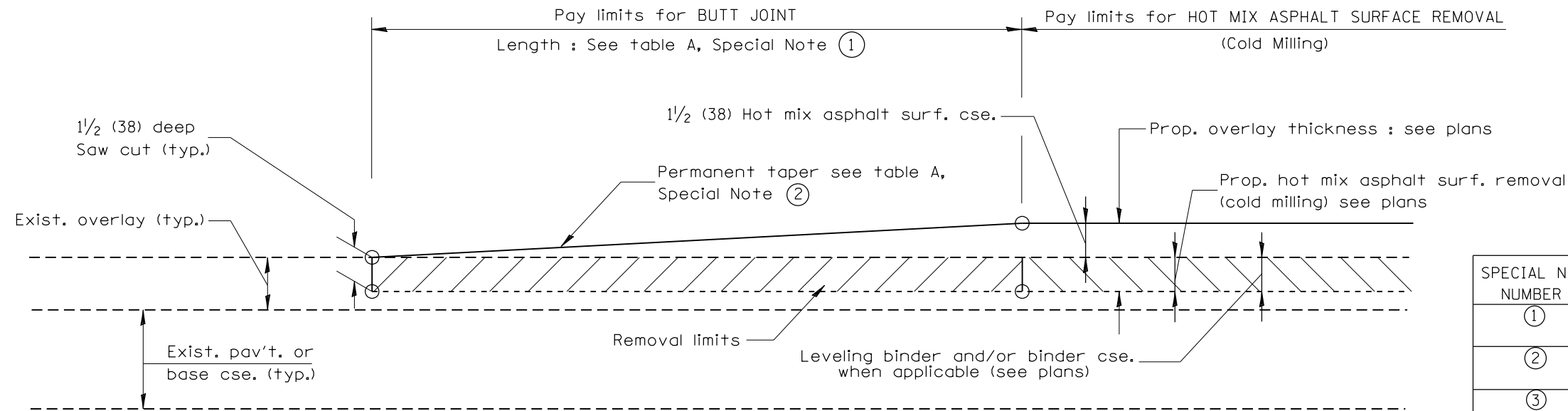
RIPRAP DITCH FOR EROSION PROTECTION

NOT TO SCALE

CADD STD. 281001-D4

| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|-----------------------------------------------|---------|--------|--------------|-----------|
| 6675 | [R]TS-1 | PEORIA | 160 | 112 |
| CONTRACT NO. 68B39 | | | | |
| FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT | | | | |

DESIGNER NOTES:
 1. Include District Special Provision for Butt Joints & for Hot Mix Asphalt Removal (Cold Milling).
 2. The butt joints pay item includes the saw cut & temporary ramp. Payment for the Butt Joint applies whether or not the project features Hot Mix Asphalt Removal (Cold Milling).



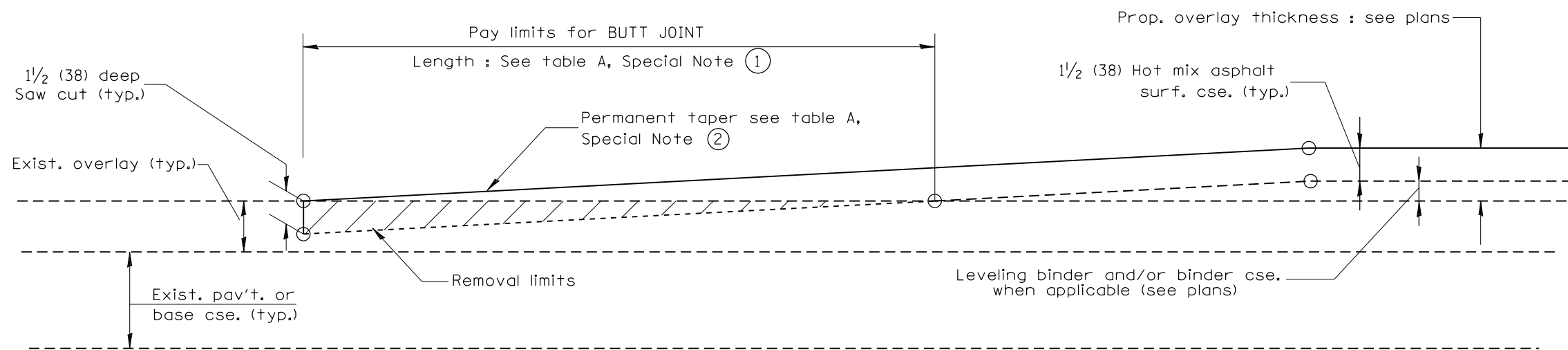
CASE 1 : WITH HOT MIX ASPHALT SURFACE REMOVAL (COLD MILLING)

TABLE A
(LENGTHS AND TAPER RATES)

| SPECIAL NOTE NUMBER | ELEMENT | MAINLINE INTERSTATES & 4-LANE EXPRESSWAYS | ALL OTHERS |
|---------------------|---------------------------|-------------------------------------------|------------|
| ① | LENGTH OF BUTT JOINT | 60'(18.0 m) | 30'(9.0 m) |
| ② | PERMANENT TAPER RATE | 1:480 | 1:240 |
| ③ | TEMPORARY RAMP TAPER RATE | 1:80 | 1:40 |
| ④ | TEMPORARY RAMP LENGTH | 10'(3.0 m) | 5'(1.5 m) |
| ⑤ | LENGTH OF BUTT JOINT | 10'(3.0 m) | 10'(3.0 m) |

GENERAL NOTES

- The work shall be done in accordance with Article 406.08 and the Special Provision for Butt Joints.
- The pavement surface to be removed may be either bituminous or P.C. concrete. The work shall be performed in accordance with Article 440.04 and the Special Provisions for Butt Joints.
- The saw cut joints shall be primed just prior to the placing of bituminous material. The work will be in accordance with the applicable portions of Article 406.05.



CASE 2 : NO HOT MIX ASPHALT SURFACE REMOVAL (COLD MILLING)

All dimensions are in inches (millimeters) unless otherwise noted.

| | | |
|----------|----------------------------------|--------|
| 01-01-97 | RENUM. C-23.01, NEW REVISION BOX | T.P. |
| 04-01-97 | CORRECTION TO DEPTH | J.A. |
| 09-15-05 | REVISED DESIGNER NOTE | M.M.A. |
| 10-16-06 | REVISED TO 2007 SPEC. | M.A. |

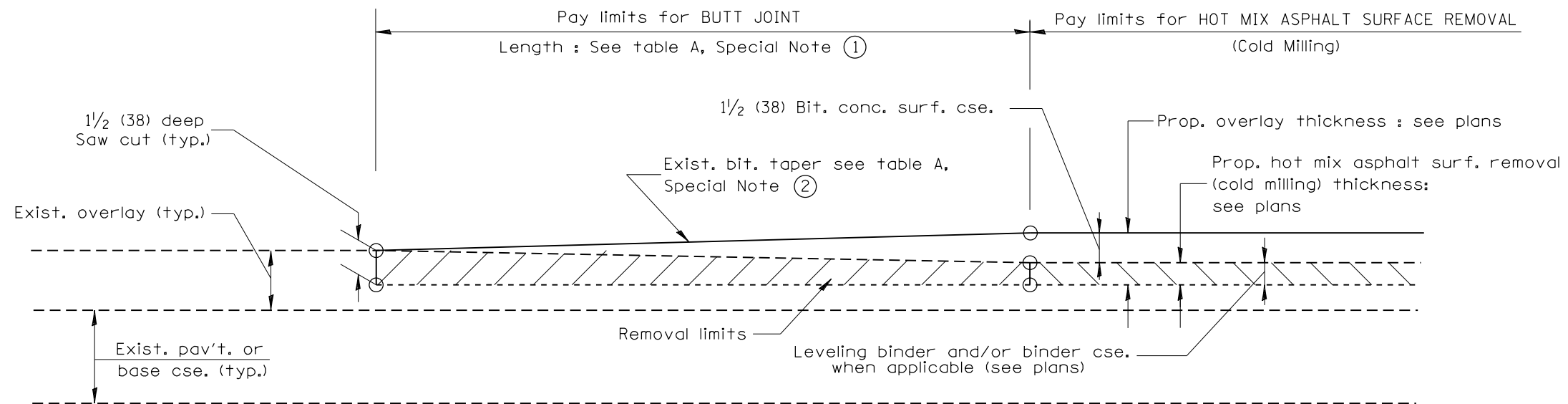
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

BUTT JOINTS

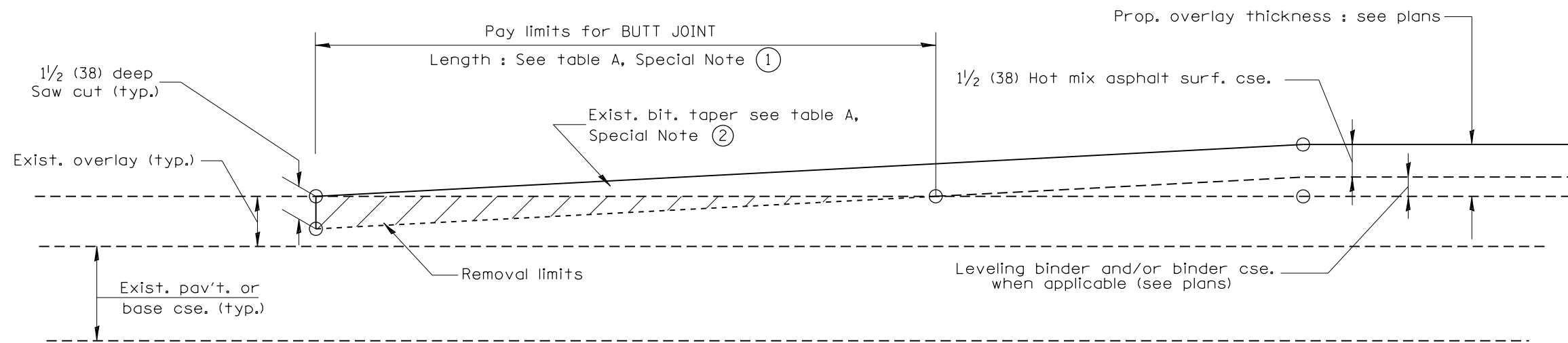
NOT TO SCALE

SHT. 1 OF 3
CADD STD. 406101-D4

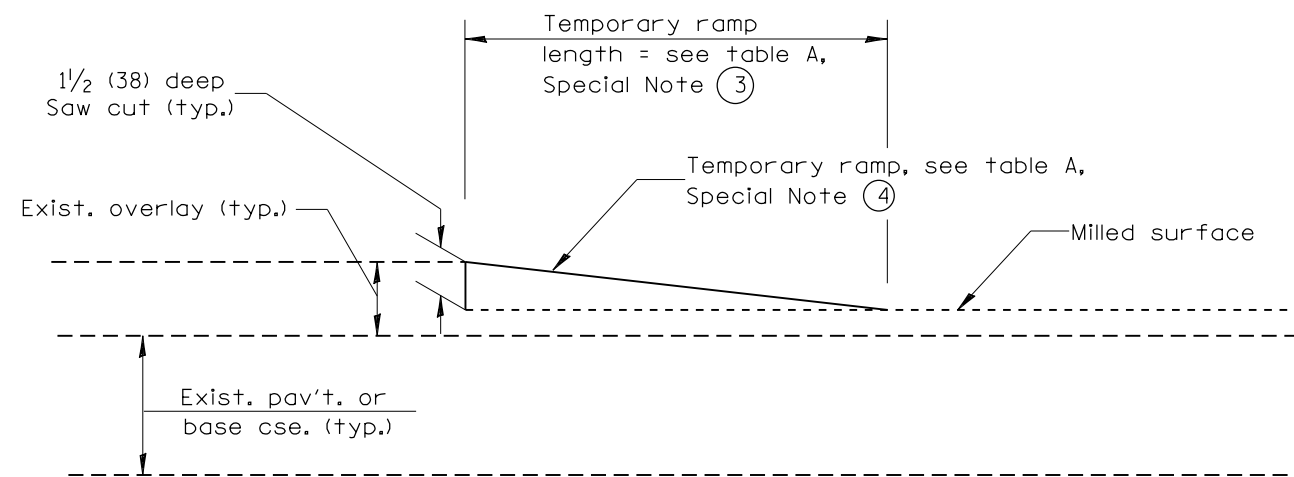
| | | | | |
|-----------------------------------------------|---------|--------|--------------------|-----------|
| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 6675 | [R]TS-1 | PEORIA | 160 | 113 |
| FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT | | | CONTRACT NO. 68B39 | |



**CASE 3 : WITH HOT MIX ASPHALT SURFACE REMOVAL (COLD MILLING)
TIE-IN TO EXISTING BITUMINOUS TAPER**



**CASE 4 : NO HOT MIX ASPHALT SURFACE REMOVAL (COLD MILLING)
TIE-IN TO EXISTING BITUMINOUS TAPER**



DETAIL TEMPORARY RAMP

All dimensions are in inches (millimeters) unless otherwise noted.

| | | | | | | | | | |
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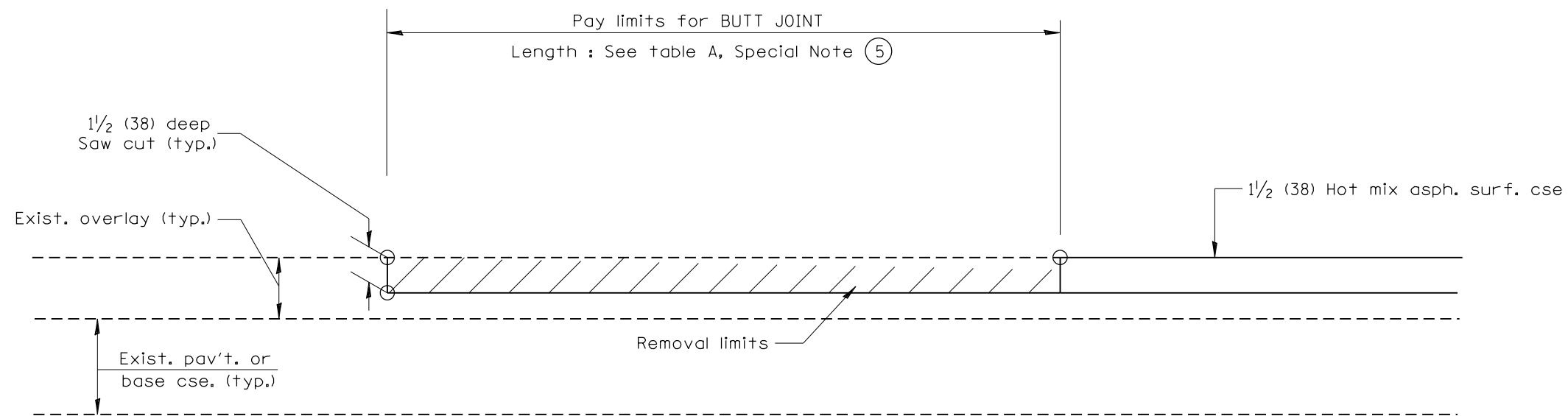
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

BUTT JOINTS

NOT TO SCALE

SHT. 2 OF 3
CADD STD. 406101-D4

| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|-----------------------------------------------|----------|--------|--------------------|-----------|
| 6675 | [RITS-1] | PEORIA | 160 | 114 |
| FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT | | | CONTRACT NO. 68B39 | |



CASE 5 : WITH HOT MIX ASPHALT SURFACE REMOVAL (COLD MILLING)
TIE-IN TO EXISTING BITUMINOUS TAPER

All dimensions are in inches (millimeters) unless otherwise noted.

| | | | | | |
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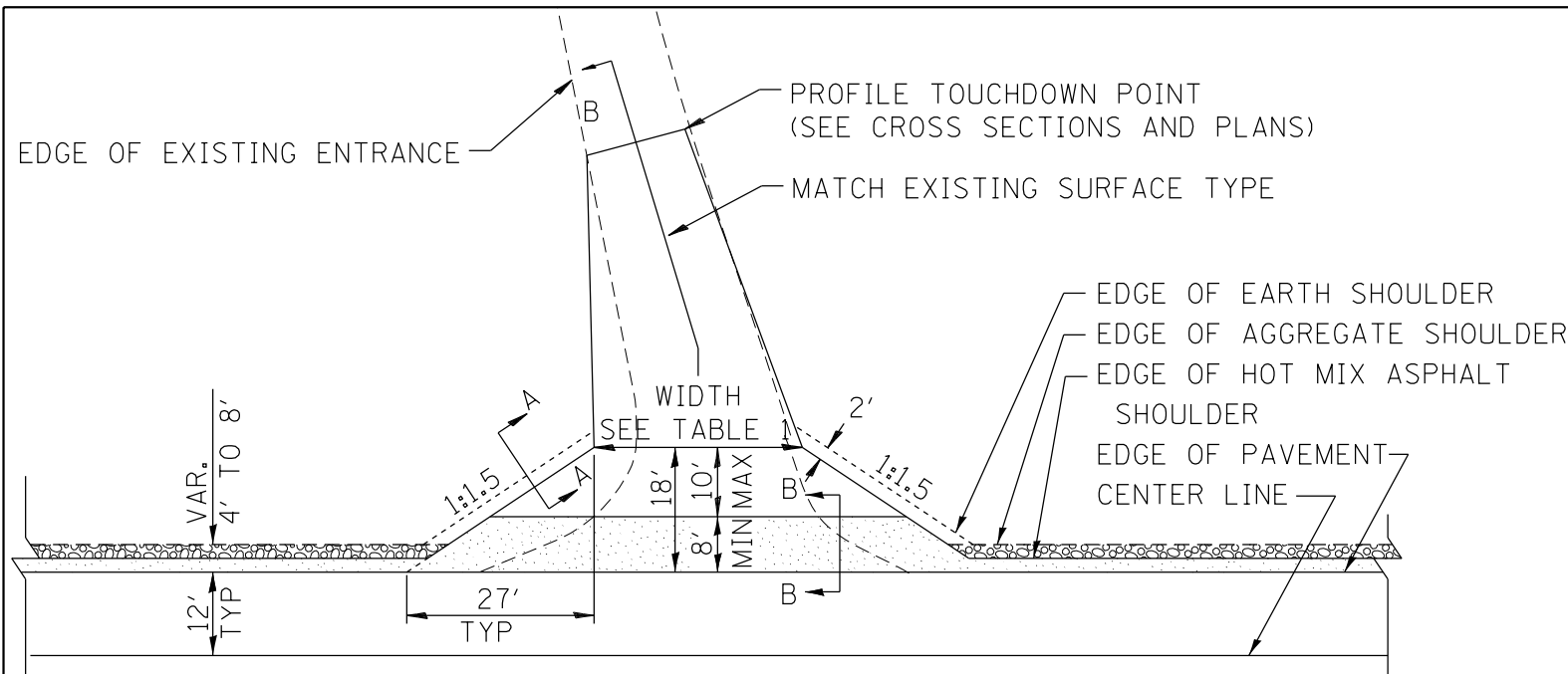
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

BUTT JOINTS

NOT TO SCALE

SHT. 3 OF 3
CADD STD. 406101-D4

| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------|---------|--------|---------------------------|-----------|
| 6675 | [R]TS-1 | PEORIA | 160 | 115 |
| FED. ROAD DIST. NO. | | | ILLINOIS FED. AID PROJECT | |
| | | | CONTRACT NO. 68B39 | |



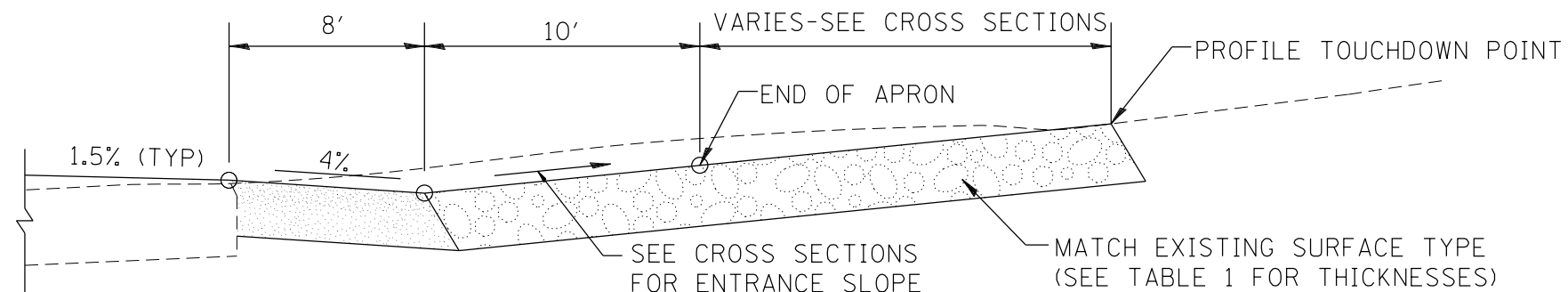
HOT MIX ASPHALT SHOULDER, 8"
 AGGREGATE SHOULDER, TYPE B, 6"

PLAN

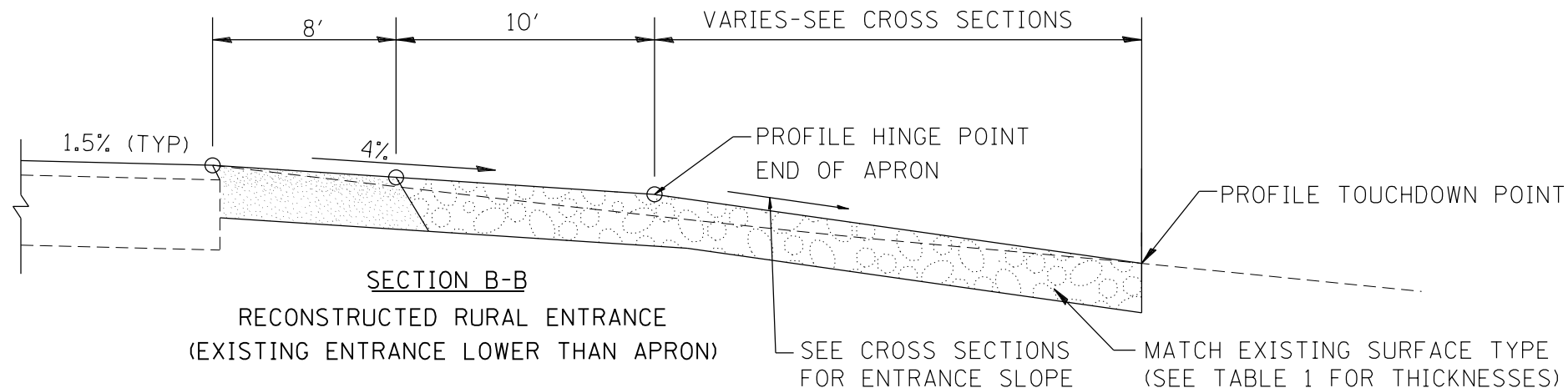
COMMERCIAL / FARM-RELATED ENTRANCE

| TABLE 1 | | | | | | |
|-----------------------|----------------|----------------|-------------------------------------------|----------------|-----------------|-----------------|
| RURAL ENTRANCE DESIGN | | | | | | |
| ELEMENT | NON-COMMERCIAL | | NON-COMMERCIAL W/ LARGE FARM EQUIPMENT | | COMMERCIAL | |
| | | | | | 1-WAY OPERATION | 2-WAY OPERATION |
| WIDTH (W) | 12'(3.6m) Min. | 24'(7.2m) Max. | 20' (6.1m)Max. | 30' (9.0m)Max. | 14'(4.3m) Min. | 24'(7.2m) Max. |
| FLARE | | | | | | 1:1.5 |
| MAX. GRADE (G) | 12% | | 12% | | 10% | |

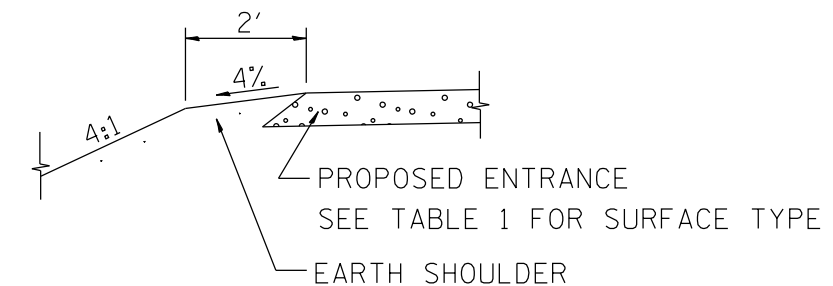
| SURFACE TYPE | | | |
|--------------------------------------|----|----|----|
| INCIDENTAL HOT MIX ASPHALT SURFACING | 6" | — | 8" |
| AGGREGATE SURFACE COURSE | 6" | 8" | 8" |
| PCC DRIVEWAY PAVEMENT | 6" | — | 7" |



SECTION B-B
RECONSTRUCTED RURAL ENTRANCE
 (EXISTING ENTRANCE HIGHER THAN APRON)



SECTION B-B
RECONSTRUCTED RURAL ENTRANCE
 (EXISTING ENTRANCE LOWER THAN APRON)



SECTION A-A
SHOULDER TREATMENT FOR RURAL ENTRANCES

GENERAL NOTES

- ENTRANCES SHALL SLOPE AWAY FROM THE PAVEMENT AT A RATE EQUAL TO THE SHOULDER SLOPE FOR A MINIMUM DISTANCE OF 8'.
- A MINIMUM 8' PAVED SHOULDER SHALL BE CONSTRUCTED BETWEEN LOCATIONS WHERE THE RURAL ENTRANCE IS LESS THAN 50' FROM AN ADJACENT SIDEROAD, ENTRANCE OR MAILBOX TURNOUT.
- A TAPER RATE OF 5:1 IS DESIRABLE WHEN TRANSITING FROM THE RURAL ENTRANCE WIDTH SHOWN IN TABLE 1, TO THE EXISTING ENTRANCE WIDTH.

All dimensions are in inches (millimeters) unless otherwise noted.

| | | | | | |
|----------|-----------------------------------|--------|----------|-----------------------|------|
| 01-01-97 | RENUM. C-103.06, NEW REVISION BOX | T.P. | 10-16-06 | REVISED TO 2007 SPEC. | M.A. |
| 07-01-97 | REVISE DESIGNER NOTES | J.A. | | | |
| 01-17-03 | ADJUST DESIGN, CHANGE ENTRANCE | JATR | | | |
| 09-15-05 | RADIUS FOR FLARE | M.M.A. | | | |

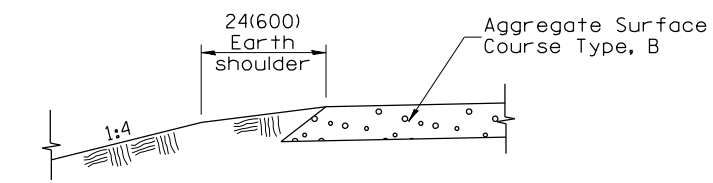
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

RURAL ENTRANCES FOR "3R" PROJECTS

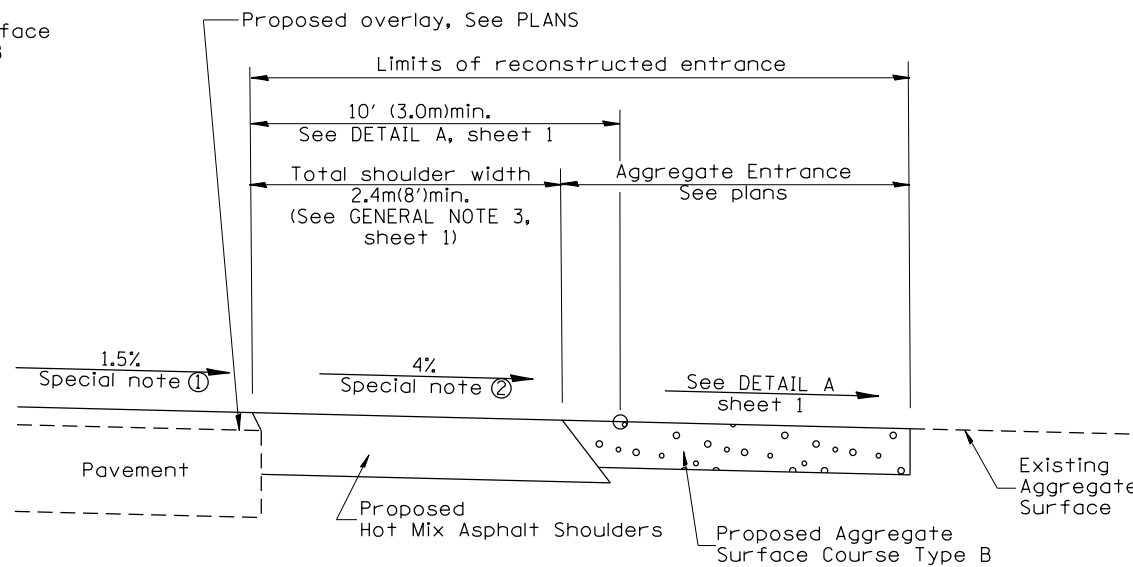
NOT TO SCALE

SHT. 1 OF 2
 CADD STD. 406301-D4

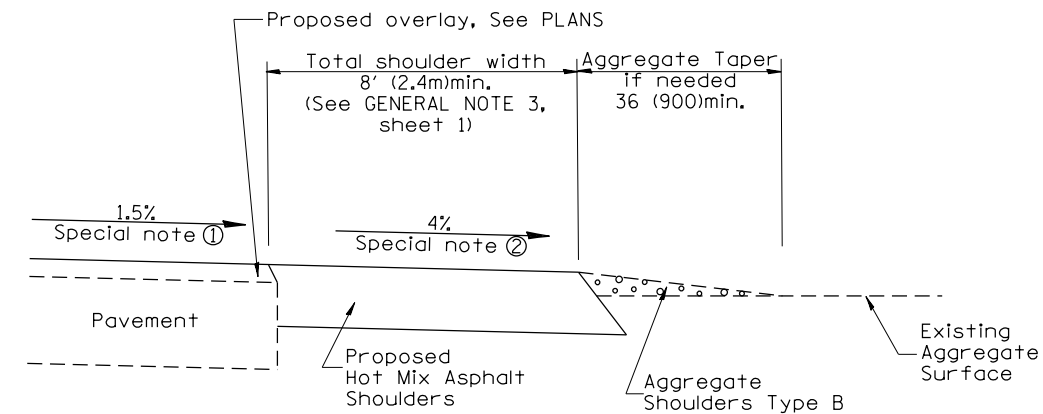
| | | | | |
|---------------------|----------|--------|---------------------------|-----------|
| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 6675 | [RJTS-1] | PEORIA | 160 | 116 |
| FED. ROAD DIST. NO. | | | ILLINOIS FED. AID PROJECT | |
| | | | CONTRACT NO. 68B39 | |



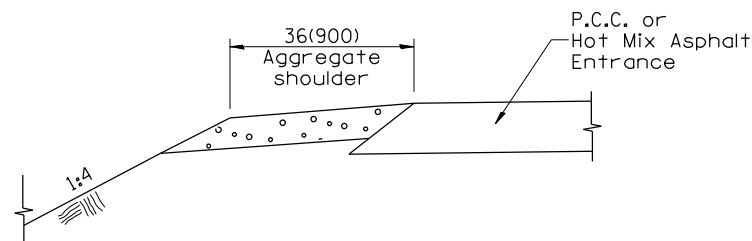
SECTION A-A
SHOULDER TREATMENT FOR AGGREGATE ENTRANCES



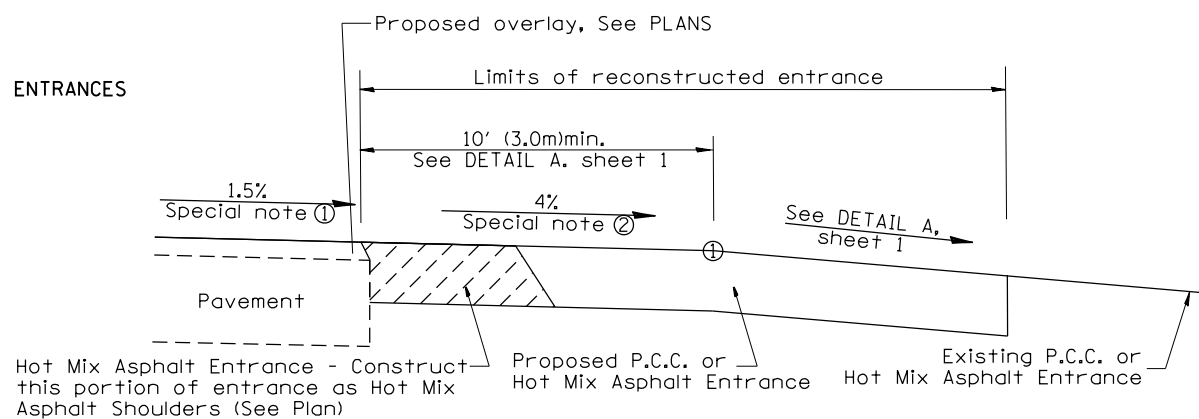
SECTION B-B
RECONSTRUCTED AGGREGATE ENTRANCE



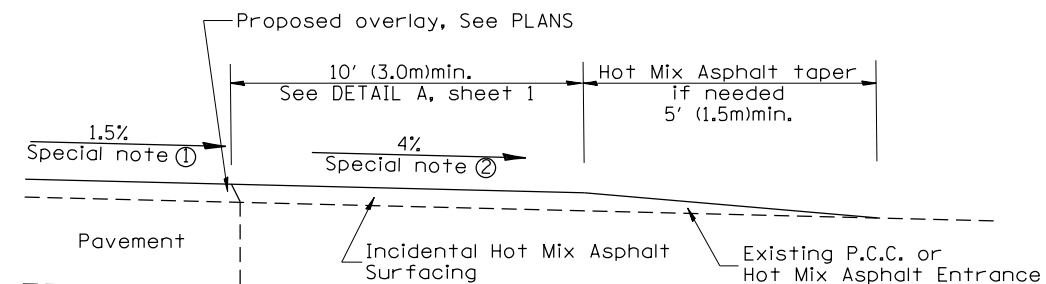
SECTION B-B
EXISTING AGGREGATE ENTRANCE



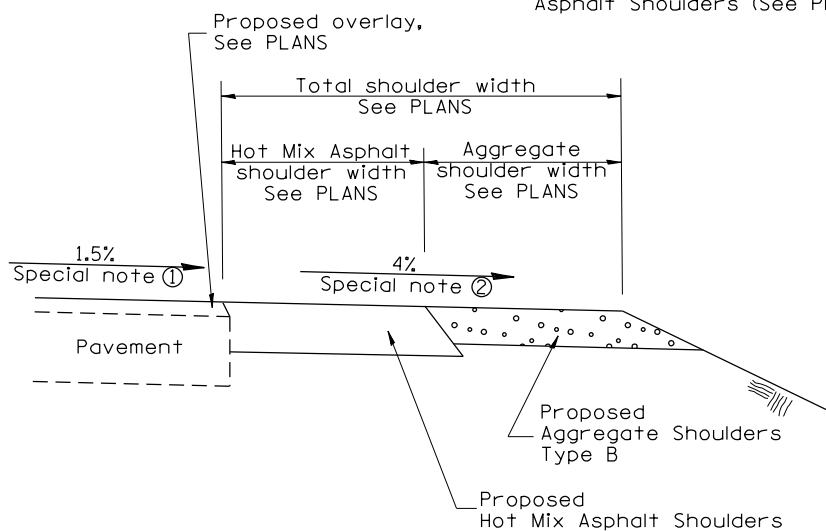
SECTION C-C
SHOULDER TREATMENT FOR P.C.C. OR HOT MIX ASPHALT ENTRANCES



SECTION D-D
RECONSTRUCTED P.C.C. OR HOT MIX ASPHALT ENTRANCE



SECTION D-D
EXISTING P.C.C. OR HOT MIX ASPHALT ENTRANCE



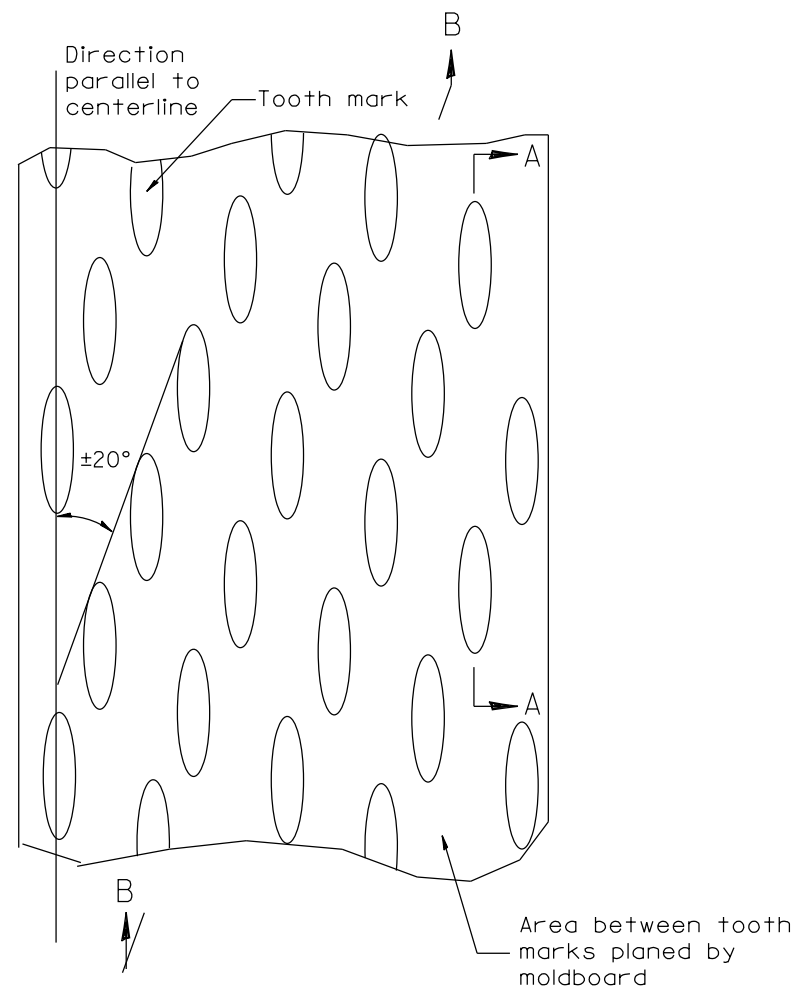
SECTION E-E
MAINLINE SHOULDER TREATMENT

SPECIAL NOTES

- ① The mainline pavement cross-slope is 1.5% for tangent alignment. See PLANS for cross-slope on super-elevated horizontal curves.
- ② The shoulder slope shall control the entrance profile for a distance of 10' (3.0m) minimum from the pavement edge. The shoulder cross-slope is 4% for tangent alignment. Through super-elevated curves, the maximum pavement-shoulder breakover should not be greater than 10% for shoulders 6' (1.8m) and wider and 12% for shoulders 4' (1.2m) and less. Where 12' (366cm) paved shoulders are provided, the breakover should be at the edge of the paved shoulder rather than at the pavement edge.

All dimensions are in inches (millimeters) unless otherwise noted.

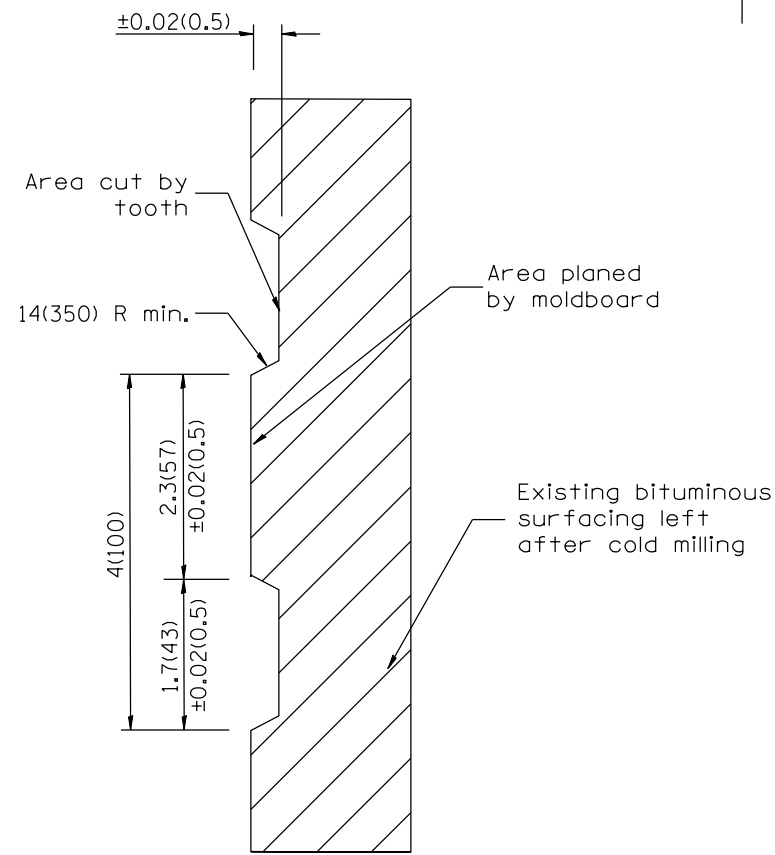
| | | | | | | | | | | |
|-----------------------------------------------------------|--|--|--|------------------------------------------|--|--|--|---------------------------|---------------------|--------------------|
| STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | | | | RURAL ENTRANCES FOR "3R" PROJECTS | | | | SHT. 2 OF 2 | TOTAL SHEETS 160 | SHEET NO. 117 |
| | | | | NOT TO SCALE | | | | CADD STD. 406301-D4 | | CONTRACT NO. 68B39 |
| | | | | | | | | ILLINOIS FED. AID PROJECT | | |



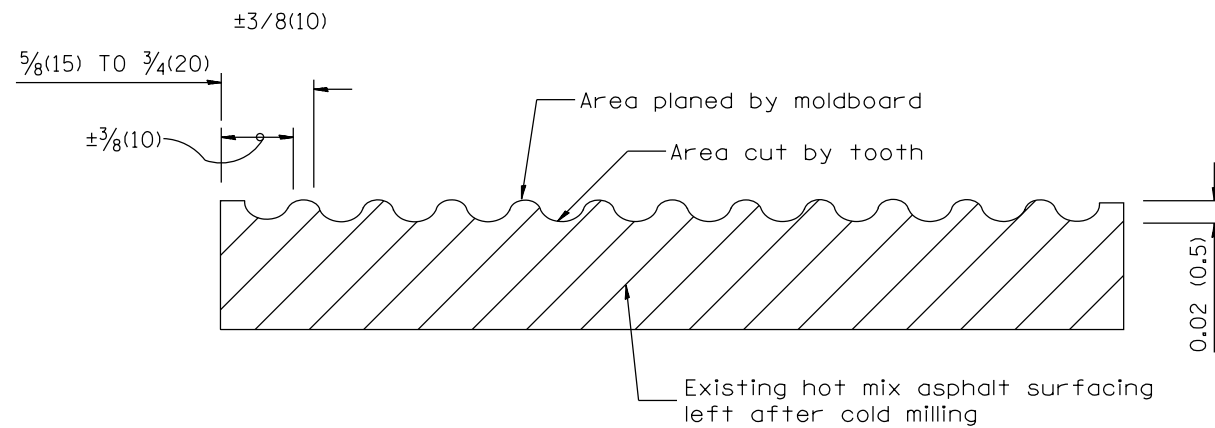
PLAN

General notes:

1. Coldmilling shall consist of two processes: Cutting with carbide teeth mounted on a rotating drum, and planing with a moldboard mounted immediately behind the cutting drum.
2. Other similar patterns will be acceptable if they consist of a smooth, flat, planed surface interspersed with a pattern of discontinuous longitudinal striations.



SECTION A-A



SECTION B-B PROJECTED PERPENDICULAR TO CENTERLINE

All dimensions are in inches (millimeters) unless otherwise noted.

DESIGNER NOTES:
1. INCLUDE DISTRICT SPECIAL PROVISION, IF APPLICABLE.

| | | |
|----------|--------------------------------------|------|
| 01-01-97 | RENUM. C-104.01, NEW REVISION BOX | T.P. |
| 04-20-98 | REMOVED MILLING DETAIL FROM STANDARD | J.A. |
| 09-08-98 | CORRECT NOTE LEADER PLACEMENT | R.W. |
| 10-16-06 | REVISED TO 2007 SPEC. | M.A. |

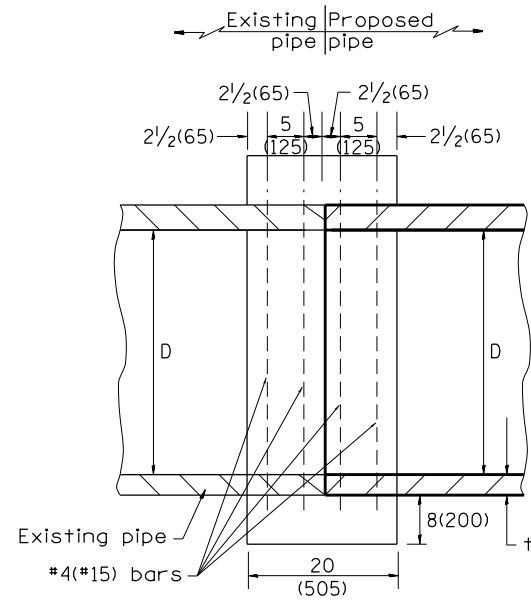
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

HOT MIX ASPHALT SURFACE REMOVAL (COLD MILLING)

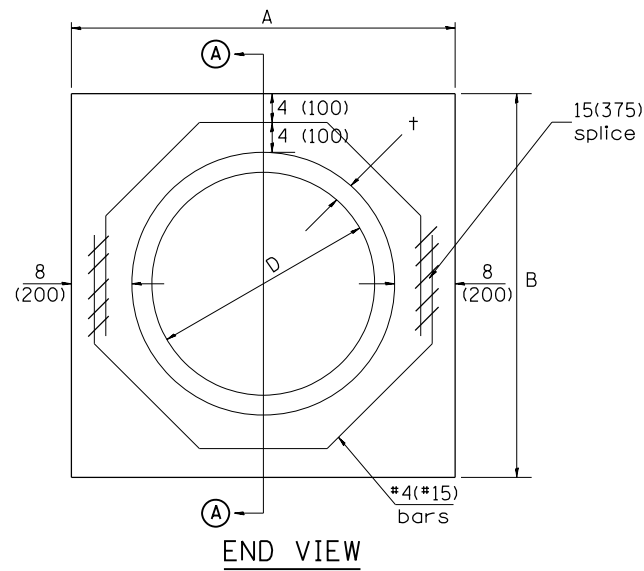
NOT TO SCALE

CADD STD. 440001-D4

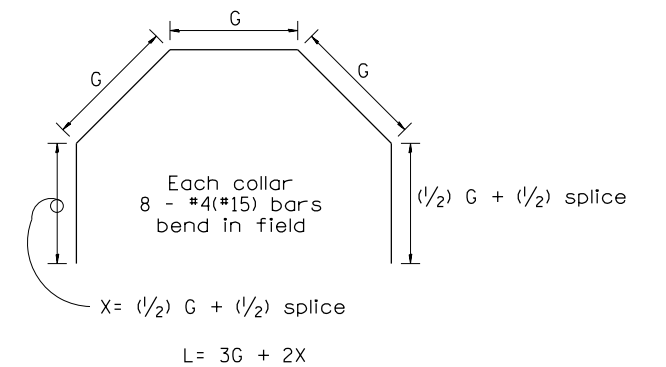
| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|-----------------------------------------------|---------|--------|--------------|-----------|
| 6675 | [R]TS-1 | PEORIA | 160 | 118 |
| CONTRACT NO. 68B39 | | | | |
| FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT | | | | |



SECTION A - A



END VIEW



| Each Collar | | | | | | | | | |
|-------------|------------|--------------|--------------|--------------------------|----------------------------------------|---------------------------------------|---------------|---------|--|
| | | | | | Reinforcement Bars | | | | |
| D | t | A | B | CL. SI CONC. | G | X | L | Weight | |
| in (mm) | in (mm) | ft (m) | ft (m) | cu.yd. (m ³) | in (mm) | in (mm) | ft (m) | lb (kg) | |
| 12 (300) | 2.00 (51) | 2.67 (0.814) | 2.67 (0.814) | 0.4 (0.270) | 9 ¹⁵ / ₁₆ (253) | 12 ⁷ / ₁₆ (317) | 4.57 (1.393) | 24 (11) | |
| 15 (375) | 2.25 (57) | 2.96 (0.902) | 2.96 (0.902) | 0.4 (0.315) | 11 ³ / ₈ (290) | 13 ³ / ₁₆ (335) | 5.05 (1.541) | 27 (12) | |
| 18 (450) | 2.50 (64) | 3.25 (0.991) | 3.25 (0.991) | 0.5 (0.362) | 12 ¹³ / ₁₆ (327) | 13 ⁷ / ₈ (354) | 5.54 (1.689) | 30 (14) | |
| 21 (525) | 2.75 (70) | 3.54 (1.079) | 3.54 (1.079) | 0.5 (0.411) | 14 ¹ / ₄ (364) | 14 ⁵ / ₈ (372) | 6.02 (1.836) | 32 (15) | |
| 24 (600) | 3.00 (76) | 3.83 (1.167) | 3.84 (1.167) | 0.6 (0.460) | 15 ¹¹ / ₁₆ (401) | 15 ⁵ / ₁₆ (391) | 6.51 (1.984) | 35 (16) | |
| 27 (675) | 3.25 (83) | 4.13 (1.259) | 4.13 (1.259) | 0.7 (0.516) | 17 ¹ / ₄ (438) | 16 ¹ / ₁₆ (409) | 6.99 (2.131) | 37 (17) | |
| 30 (750) | 3.50 (89) | 4.42 (1.347) | 4.42 (1.347) | 0.7 (0.570) | 18 ¹¹ / ₁₆ (475) | 16 ³ / ₄ (428) | 7.48 (2.279) | 40 (18) | |
| 33 (825) | 3.75 (95) | 4.71 (1.436) | 4.71 (1.436) | 0.8 (0.624) | 20 ¹ / ₈ (512) | 17 ¹ / ₂ (446) | 7.96 (2.426) | 43 (19) | |
| 36 (900) | 4.00 (102) | 5.00 (1.524) | 5.00 (1.524) | 0.9 (0.682) | 21 ⁹ / ₁₆ (549) | 18 ³ / ₁₆ (465) | 8.44 (2.574) | 45 (20) | |
| 42 (1050) | 4.50 (114) | 5.58 (1.701) | 5.58 (1.701) | 1.0 (.800) | 24 ⁷ / ₁₆ (622) | 19 ³ / ₄ (501) | 9.41 (2.869) | 50 (23) | |
| 48 (1200) | 5.00 (127) | 6.17 (1.881) | 6.17 (1.881) | 1.2 (0.930) | 27 ⁵ / ₁₆ (696) | 21 ³ / ₁₆ (538) | 10.38 (3.164) | 55 (25) | |

GENERAL NOTES

1. THE COLLAR SHALL BE CONSTRUCTED ENTIRELY OF CLASS SI CONCRETE IN ACCORDANCE WITH THE APPLICABLE PORTIONS OF SECTION 503 OF THE STANDARD SPECIFICATIONS. REINFORCEMENT BARS SHALL CONFORM TO SECTION 508.
2. This work shall be paid for by the cubic yard (cubic meter) for CONCRETE COLLAR and by the pound (kg) for REINFORCEMENT BARS.

| QUANTITIES | |
|----------------------|--------|
| CALC. BY: R. J. D. | 2-2-98 |
| CHECKED BY: R. D. H. | 2-6-98 |
| | DATE: |

QUANTITY CALCULATIONS ARE ON FILE AT THE DISTRICT 4 OFFICE; BUREAU OF PROJECT IMPLEMENTATION; DOCUMENTATION SECTION

All dimensions are in inches (millimeters) unless otherwise noted.

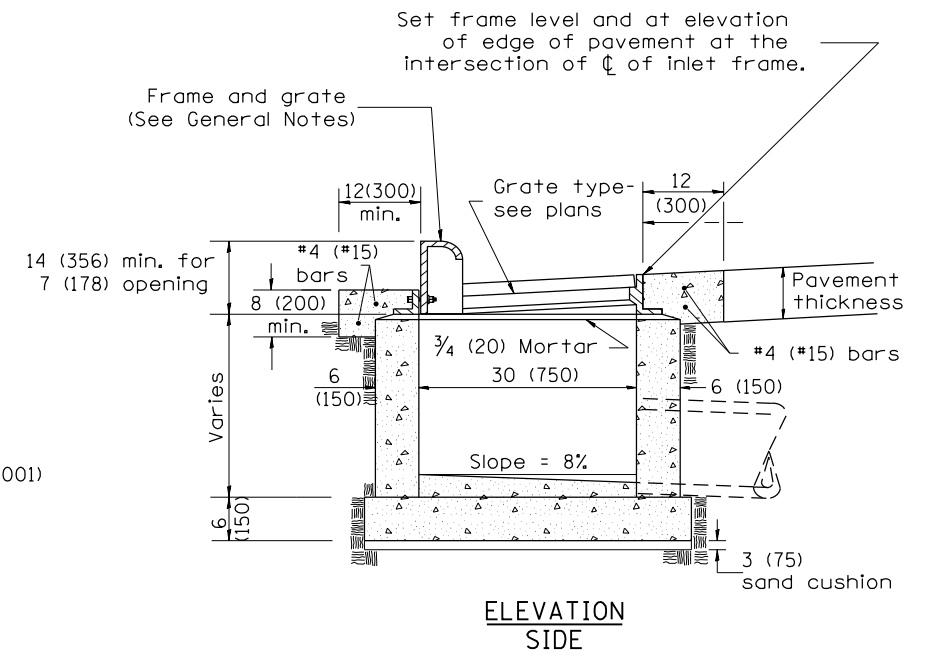
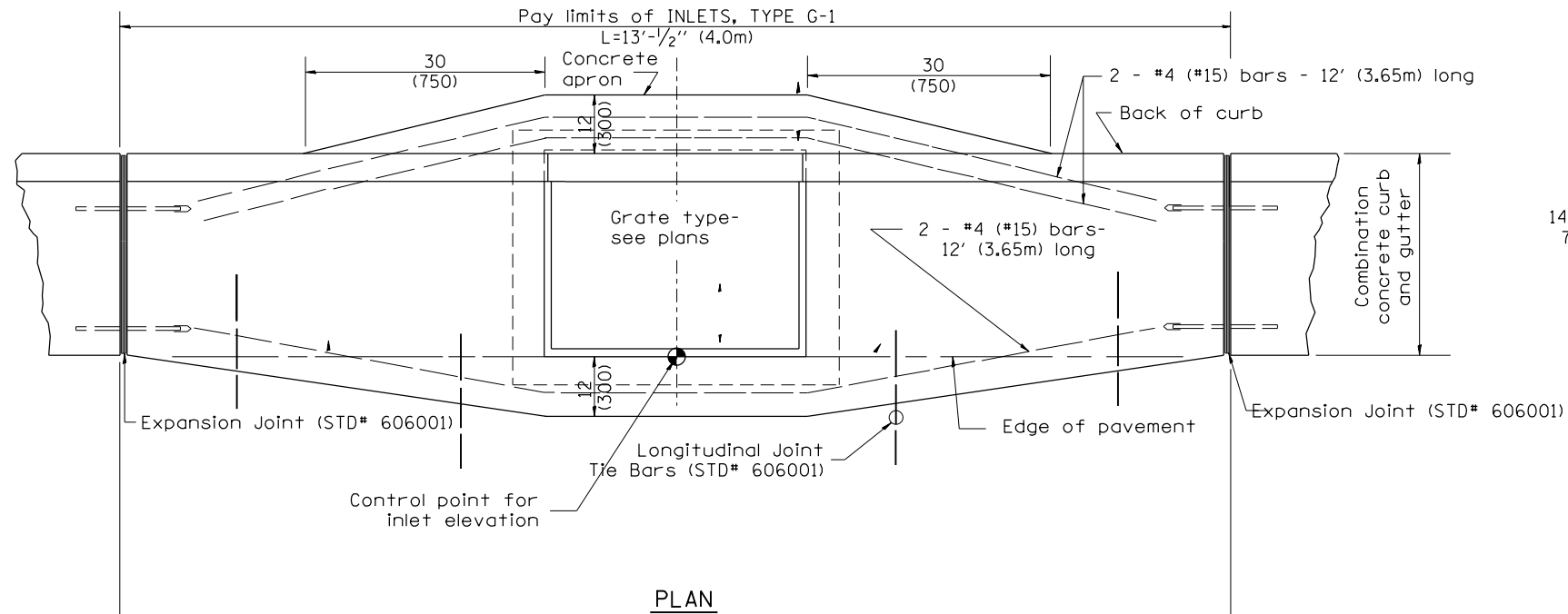
| | | | | | | | | | | | | | |
|----------|-------------------------------------------|------|----------|--------------------------------------|------|-----------------------------------------------------------|------------------------------------------------------------|---------------------|----------|--------|--------------|-----------|--|
| 01-01-97 | RENUM. B-8.03, NEW REVISION BOX, REVISED | T.P. | 09-01-00 | CORRECT WEIGHT | J.A. | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | PIPE CULVERT EXTENSION COLLAR (WITHOUT END SECTION) | F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. | |
| | TITLE BOX, ADDED QUANTITY CALCULATION BOX | | 10-16-06 | REV. TO 2007 SPEC., CORRECT mm UNITS | M.A. | | | 6675 | [RJTS-1] | PEORIA | 160 | 119 | |
| 04-01-97 | CORRECT BAR | J.A. | 2-15-11 | ADDED GENERAL NOTE #2 | R.D. | | | CONTRACT NO. 68B39 | | | | | |
| 02-10-98 | REVISE QUANTITIES | J.A. | | | | | | CADD STD. 542016-D4 | | | | | |

NOT TO SCALE

FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT

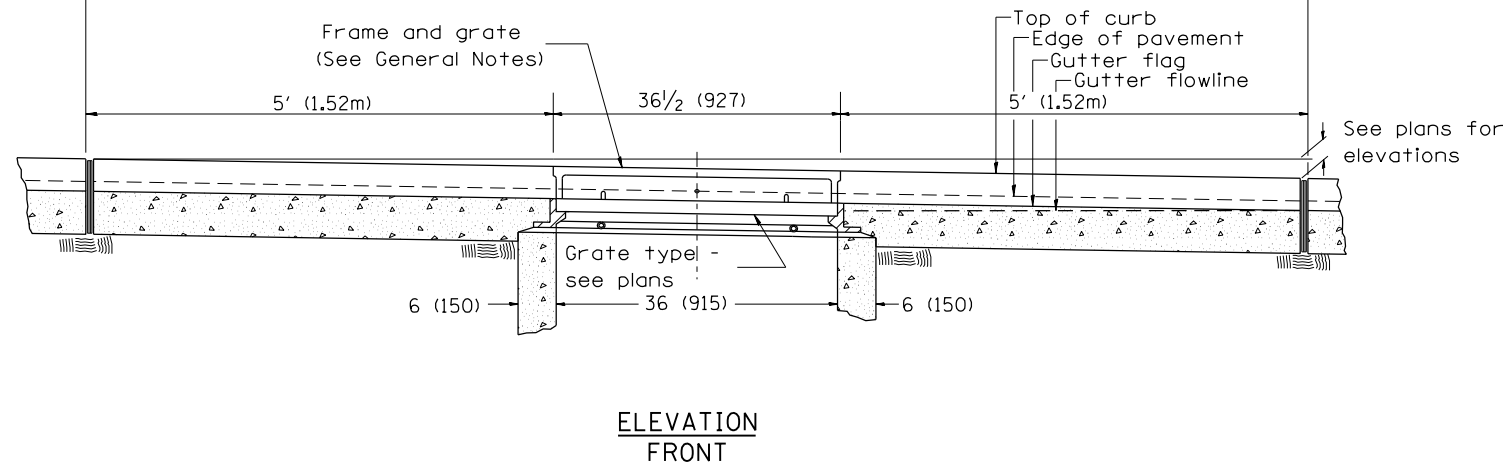
DESIGNER NOTES:

1. Include State Standard 606001 for combination concrete curb and gutter details.
2. Include State Standard 420001 for pavement joints.
3. Include District CADD Standard for frame and grates and specify grate type in plans.
4. Include District CADD Standard for frame and grates. Pay item includes transitional c.c.c. & g., inlet and frame and grate. All work within pay limits.
5. The designer should include pavement removal quantities when the apron requires pavement removal.



GENERAL NOTES

1. Inlet construction shall be in accordance with Section 602 of the Standard Specifications.
2. Combination Concrete Curb & Gutter shall be constructed in accordance with Section 606 of the Standard Specifications.
3. See District CADD Standard 604001-D4 for frame and grates.



All dimensions are in inches (millimeters) unless otherwise noted.

| | | | | | | | | | | | | | | | | | | | |
|----------|---------------------------------|------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| 01-01-97 | RENUM. B-4.01, NEW REVISION BOX | T.P. | | | | | | | | | | | | | | | | | |
| 10-99 | REVISION TO GENERAL NOTES | J.A. | | | | | | | | | | | | | | | | | |
| 02-00 | REVISION TO DESIGNER NOTES | J.A. | | | | | | | | | | | | | | | | | |
| 10-16-06 | REVISED TO 2007 SPEC. | M.A. | | | | | | | | | | | | | | | | | |

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

INLETS, TYPE G-1

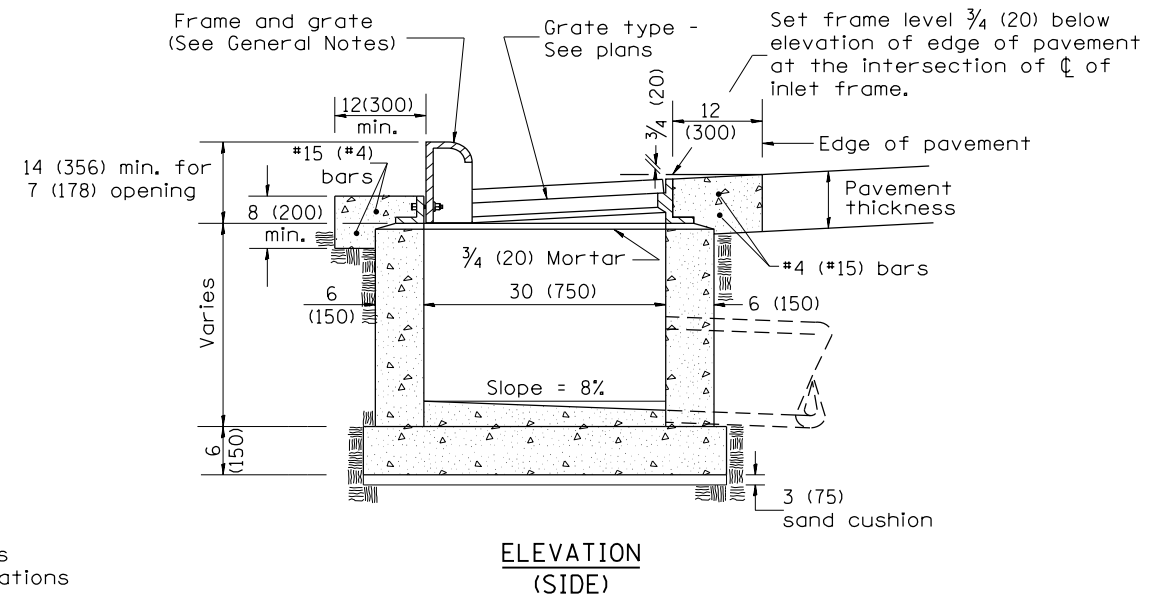
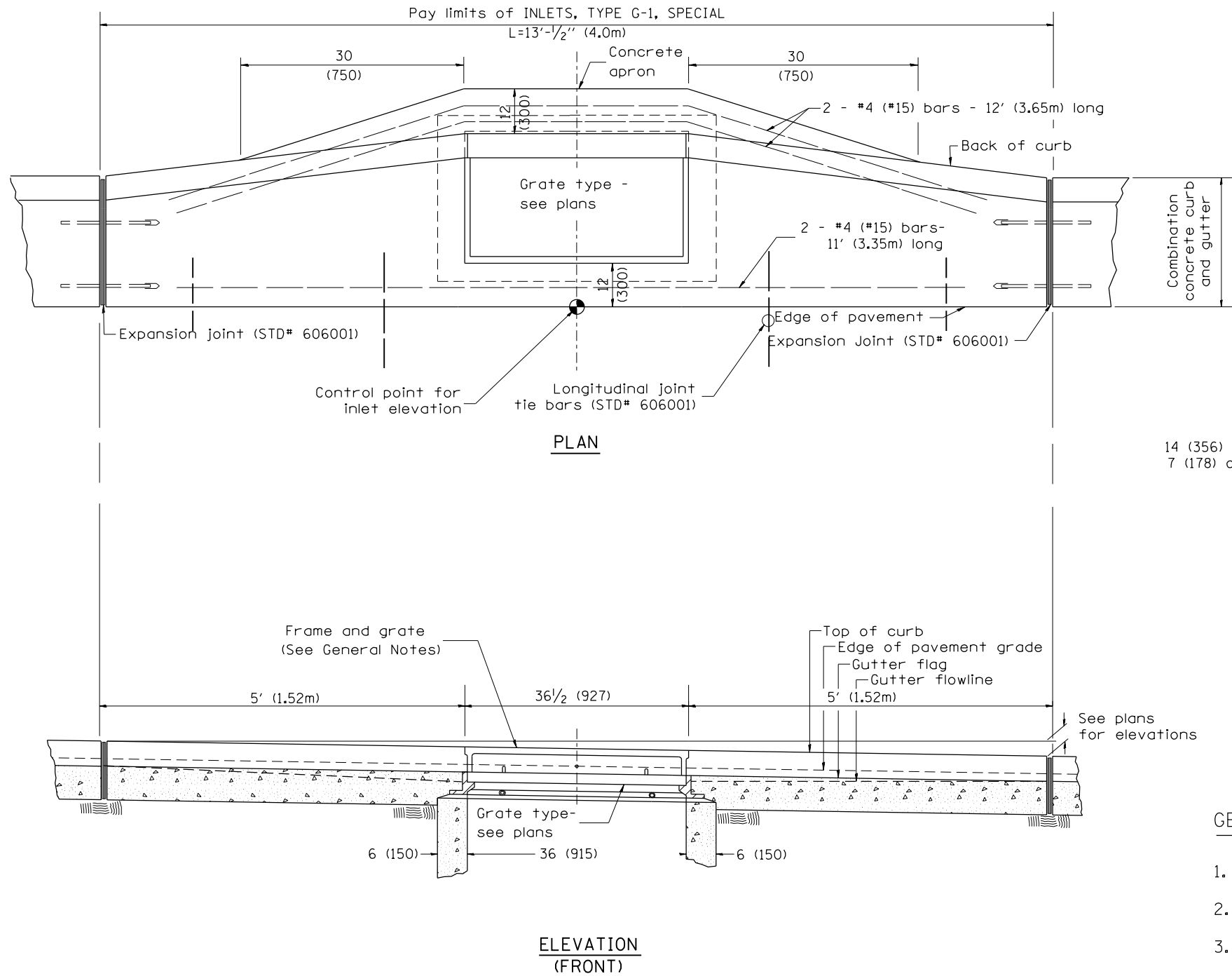
NOT TO SCALE

CADD STD. 602001-D4

| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|--------------------|---------|--------|--------------|-----------|
| 6675 | [R]TS-1 | PEORIA | 160 | 120 |
| CONTRACT NO. 68B39 | | | | |

FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT

DESIGNER NOTES: 1. Include State Standard 606001 for combination concrete curb and gutter details.
 2. Include State Standard 420001 for pavement joints.
 3. Include District CADD Standard for frame and grates.
 4. Include District Special Provision. Pay item includes transitional c.c.c. & g., inlet and frame and grate. All work within pay limits.
 5. Specify grate type in plans



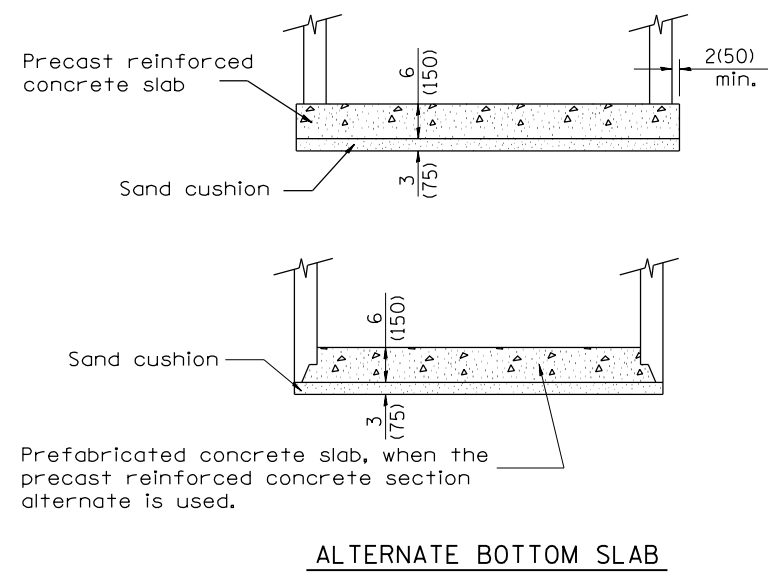
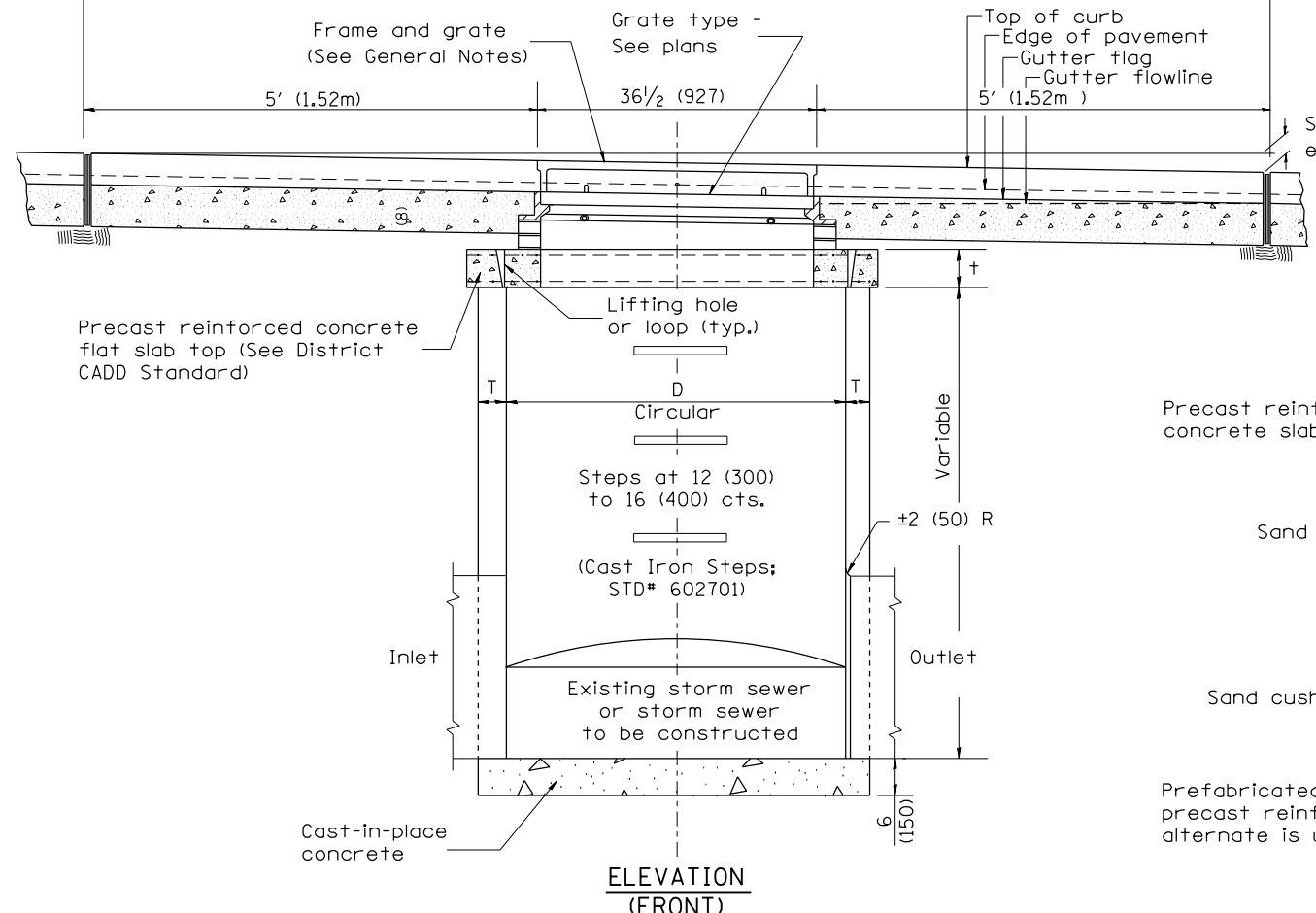
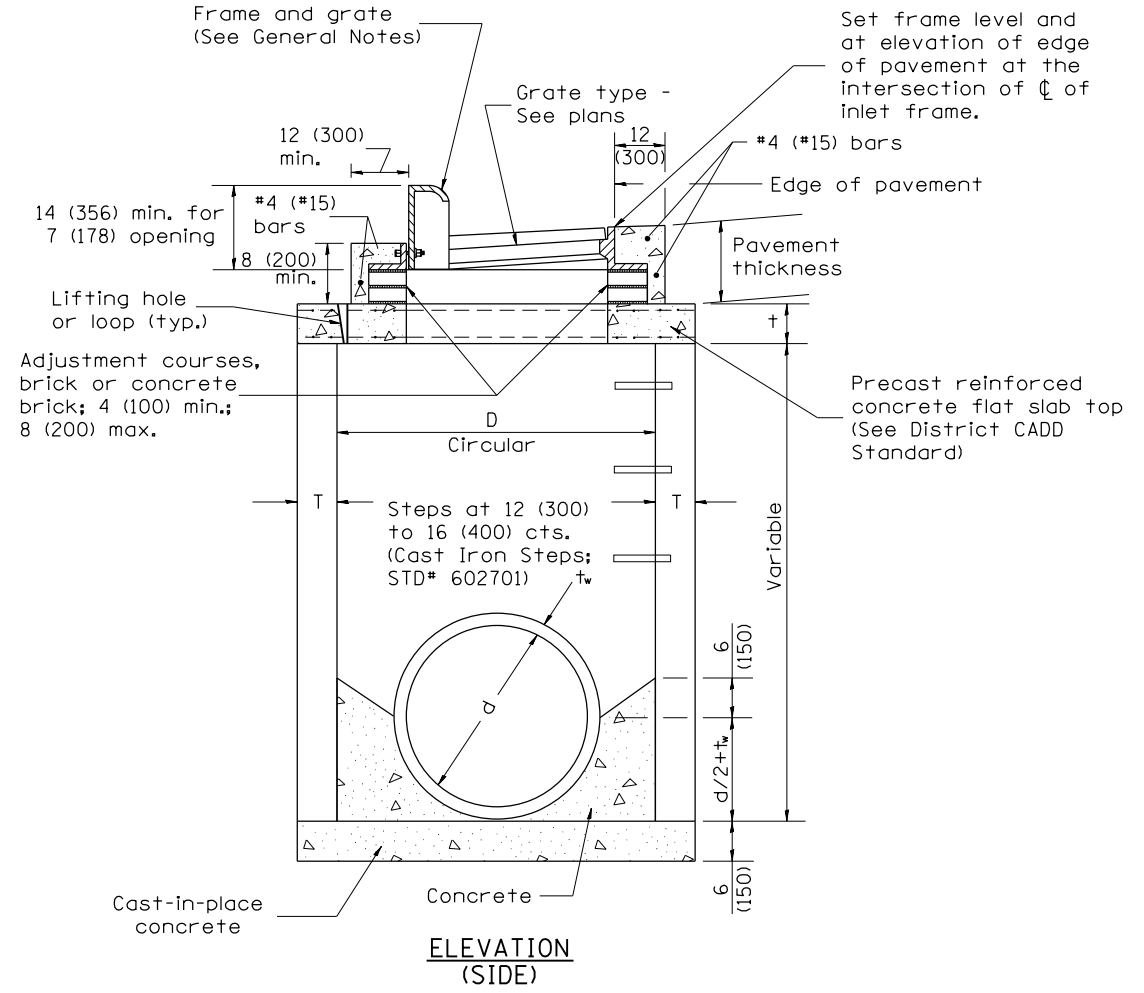
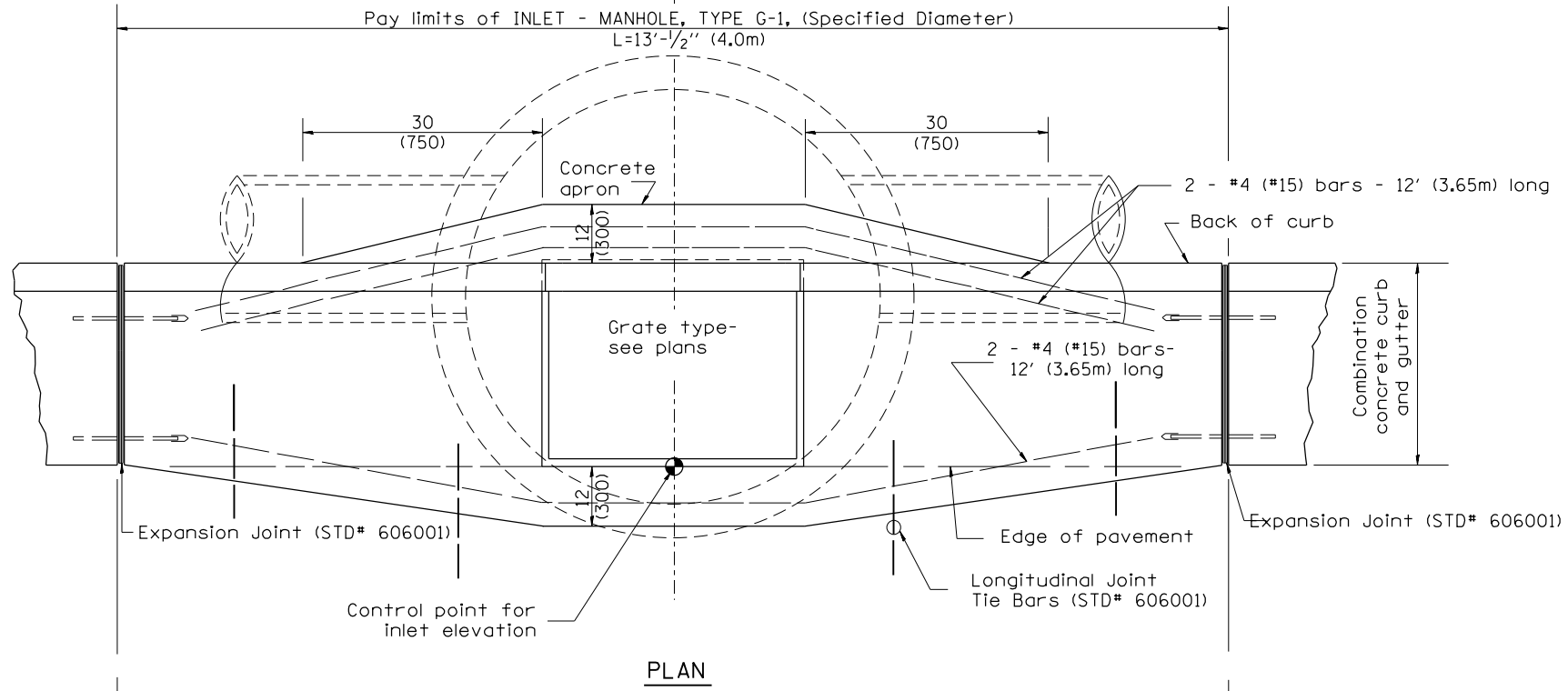
GENERAL NOTES

1. Inlet construction shall be in accordance with Section 602 of the Standard Specifications.
2. Combination Concrete Curb and Gutter shall be constructed in accordance with Section 606 of the Standard Specifications.
3. See District CADD Standard 604001-D4 for frame and grates.

All dimensions are in inches (millimeters) unless otherwise noted.

| | | | | | | | | | | | | |
|--------------|---------------------------------|------|--|--|---------------------|-----------------------------------------------------------|-----------------------------------------------|-------------|---------|--------|--------------|-----------|
| 01-01-97 | RENUM. B-4.02, NEW REVISION BOX | | | | | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | INLETS, TYPE G-1, SPECIAL | F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 12-01-98 | CORRECT E.O.P. NOTE | J.A. | | | 6675 | | | [RJTS-1] | PEORIA | 160 | 121 | |
| 10-99 | REVISION TO GENERAL NOTES | J.A. | | | CONTRACT NO. 68B39 | | | | | | | |
| 10-16-06 | REVISED TO 2007 SPEC. | M.A. | | | CADD STD. 602006-D4 | | | | | | | |
| NOT TO SCALE | | | | | | | FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT | | | | | |

DESIGNER NOTES:
 1. Include State STD# 606001 for combination concrete curb and gutter details.
 2. Include State STD# 420001 for pavement joints.
 3. Include State STD# 602701 for cast iron steps.
 4. Include District CADD Standard for frame and grates and specify grate type in plans.
 5. Include District CADD Standard for precast reinforced concrete flat slab top.
 6. Include District Special Provision. Pay item includes inlet - manhole, flat slab top, transitional c.c.&g. and frame and grate. All work within pay limits.
 7. Specify diameter of inlet - manhole in plans.
 8. The designer should include pavement removal quantities when the apron requires pavement removal.



TABLE

| D | T | t |
|-----------|-------------|----------|
| 4' (1.2m) | 5 (125) | 6 (150) |
| 5' (1.5m) | 6 (150) | 8 (200) |
| 6' (1.8m) | 7 3/4 (195) | 8 (200) |
| 8' (2.4m) | 9 (225) | 10 (250) |

- GENERAL NOTES
- Inlet-manhole construction shall be in accordance with Section 602 of the Standard Specifications.
 - Combination concrete curb and gutter shall be constructed in accordance with Section 606 of the Standard Specifications.
 - See District CADD Standard 604001-D4 for frame and grates.
 - See District CADD Standard for precast reinforced concrete flat slab top.

| | | | |
|----------|---------------------------------|------|--|
| 01-01-97 | RENUM. B-4.05, NEW REVISION BOX | | |
| 10-99 | REVISION TO GENERAL NOTES | J.A. | |
| 02-00 | REVISION TO DESIGNER NOTES | J.A. | |
| 10-16-06 | REVISED TO 2007 SPEC. | M.A. | |

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

NOT TO SCALE

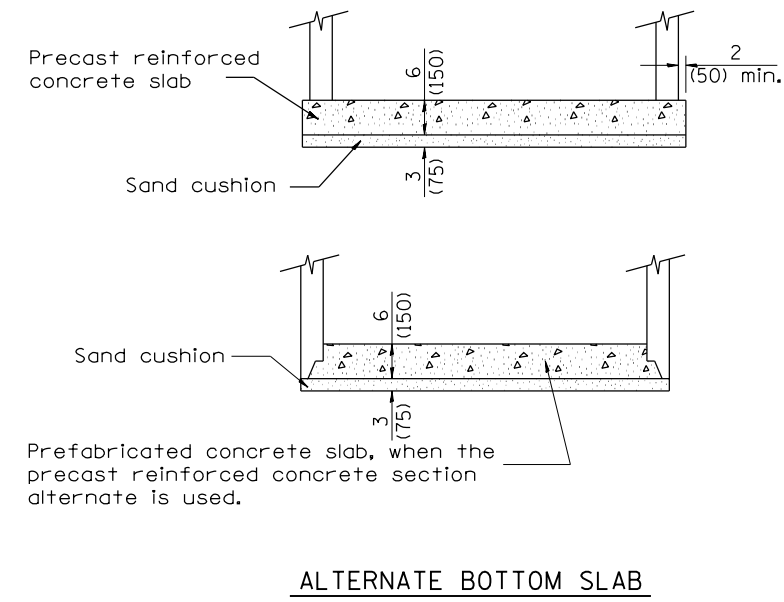
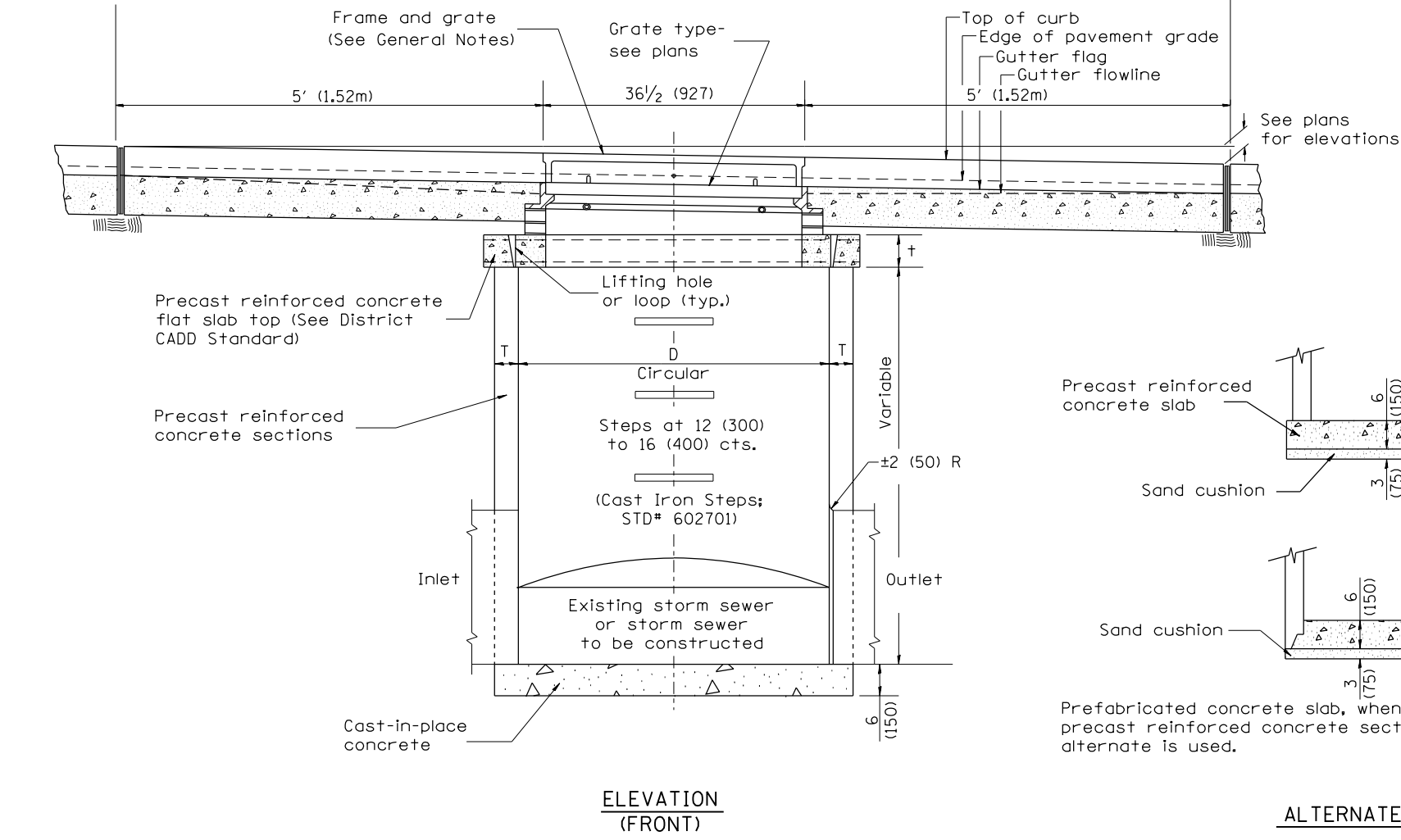
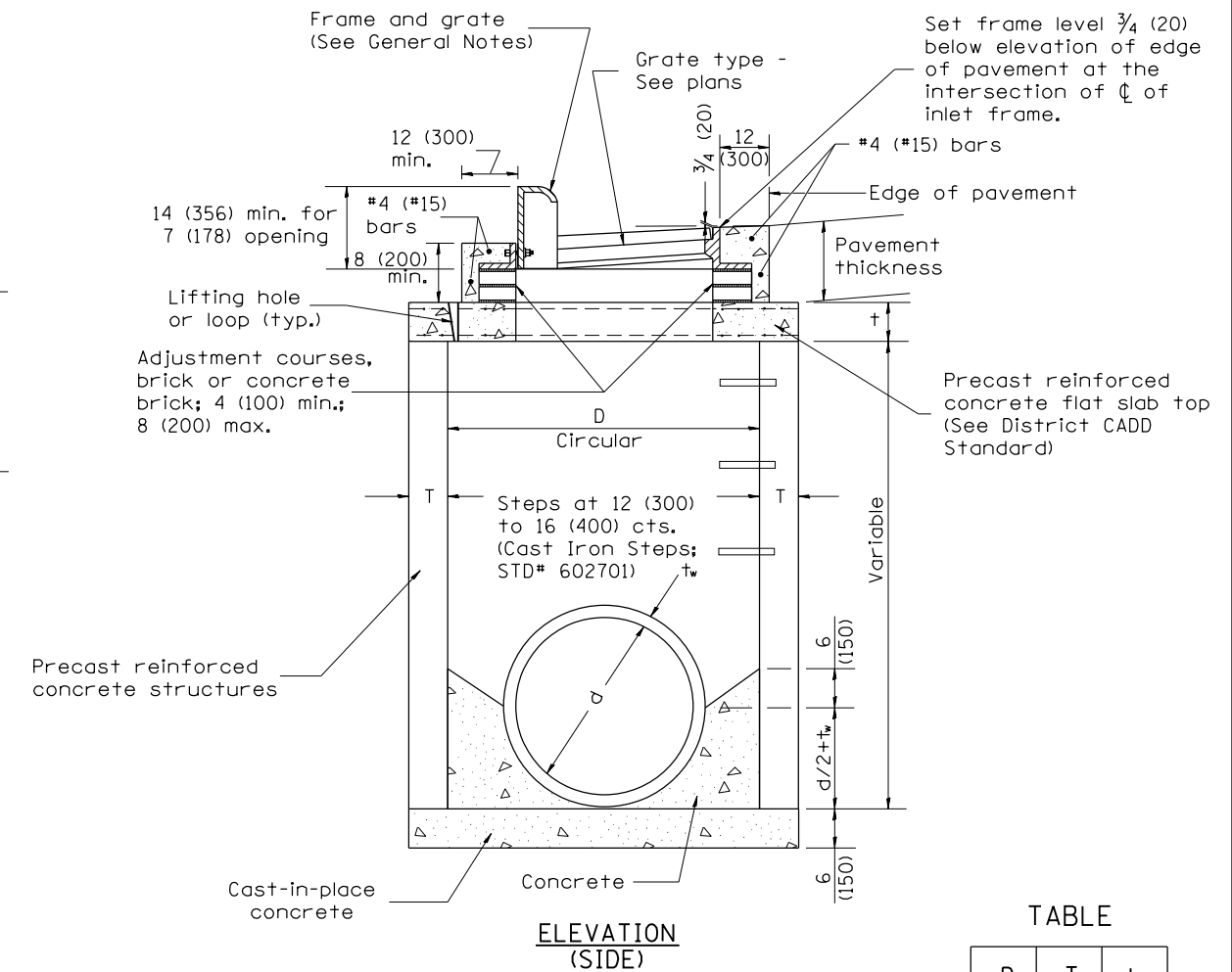
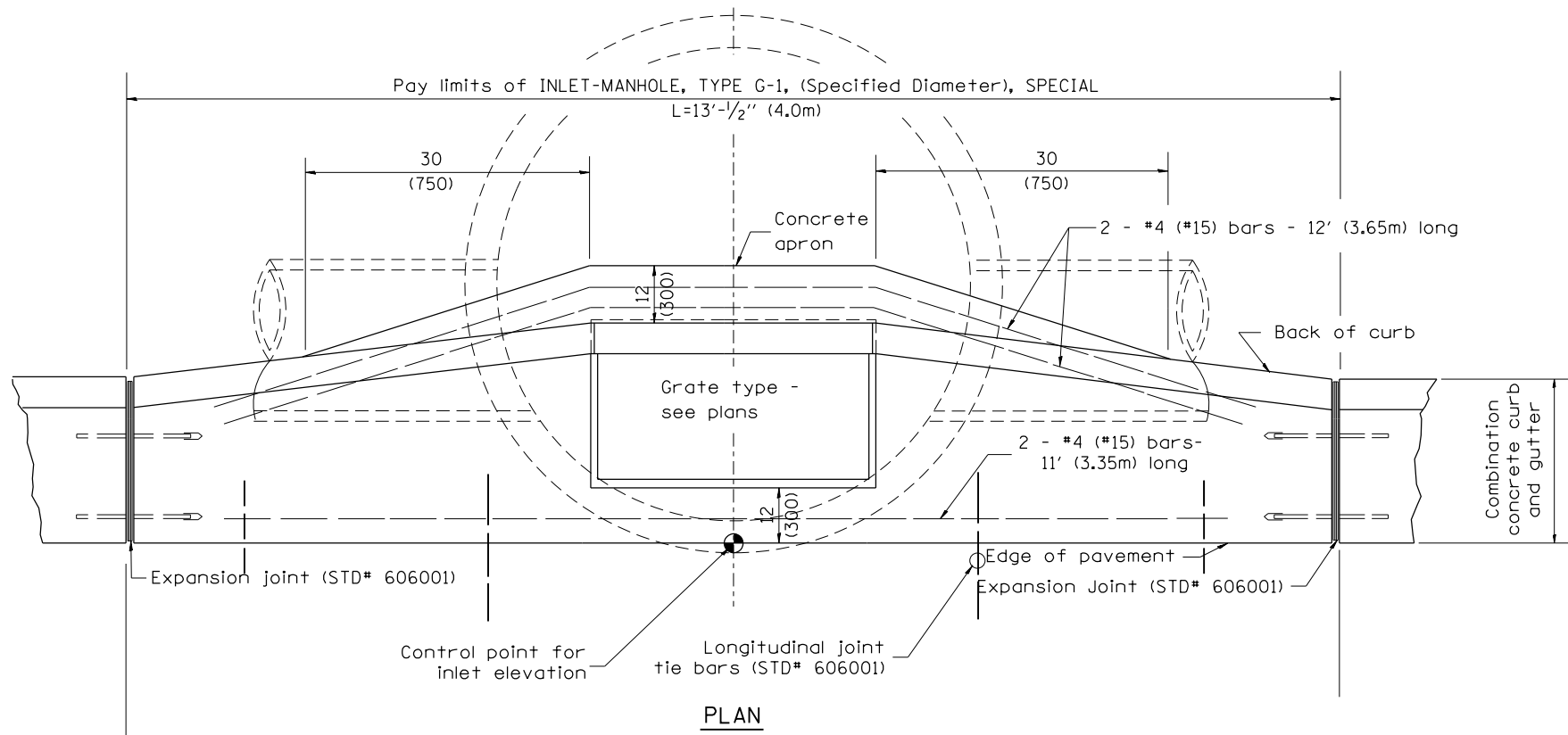
INLET-MANHOLE, TYPE G-1

CADD STD. 602021-D4

All dimensions are in inches (millimeters) unless otherwise noted.

| | | | | |
|---------------------|----------|------------------|--------------|-----------|
| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 6675 | [R]TS-1 | PEORIA | 160 | 122 |
| CONTRACT NO. 68B39 | | | | |
| FED. ROAD DIST. NO. | ILLINOIS | FED. AID PROJECT | | |

DESIGNER NOTES: 1. Include State STD# 606001 for combination concrete curb and gutter details.
 2. Include State STD# 420001 for pavement joints.
 3. Include State STD# 602701 for cast iron steps.
 4. Include District CADD Standard for frame and grates.
 5. Include District CADD Standard for precast reinforced concrete flat slab top.
 6. Include District Special Provision. Pay item includes inlet - manhole, flat slab top, transitional c.c.c.&g. and frame and grate. All work within pay limits.
 7. Specify diameter of inlet - manhole in plans.
 8. Specify grate type in plans.

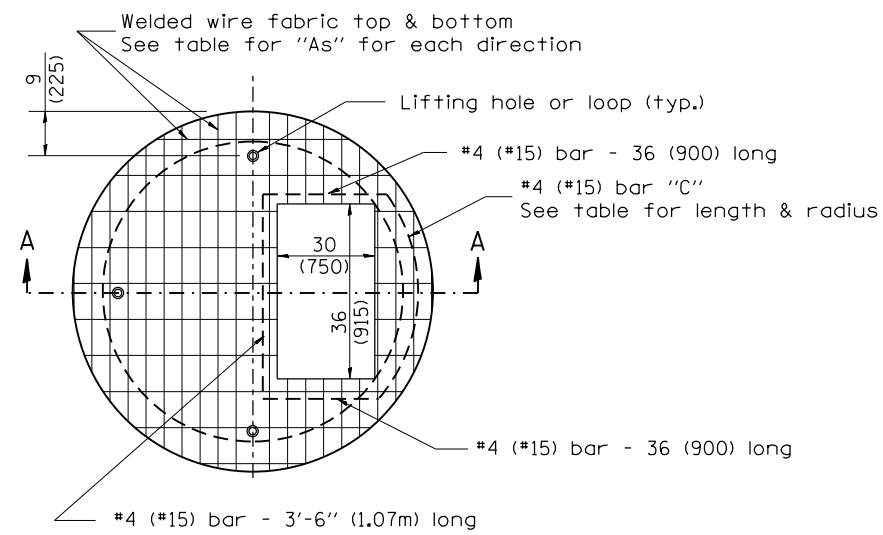


| D | T | t |
|-----------|-------------|----------|
| 4' (1.2m) | 5 (125) | 6 (150) |
| 5' (1.5m) | 6 (150) | 8 (200) |
| 6' (1.8m) | 7 3/4 (195) | 8 (200) |
| 8' (2.4m) | 9 (225) | 10 (250) |

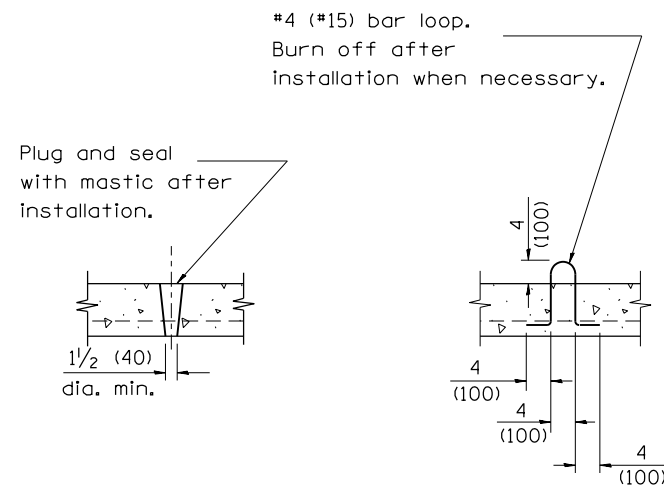
GENERAL NOTES

1. Inlet-manhole construction shall be in accordance with Section 602 of the Standard Specifications.
2. Combination concrete curb and gutter shall be constructed in accordance with Section 606 of the Standard Specifications.
3. See District CADD Standard 604001-D4 for frame and grates.
4. See District CADD Standard for precast reinforced concrete flat slab top.

DESIGNER NOTES:
 1. Include this standard with Type G-1 and Type G-1, Special Inlet-Manholes.
 2. The flat slab top is included in the cost of INLET-MANHOLES as per District Special Provision.



PLAN

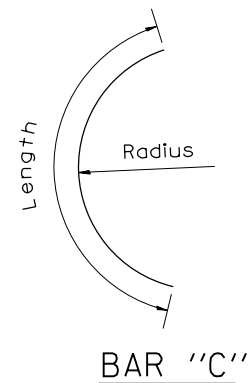


LIFTING HOLE OR LIFTING LOOP
TYPICAL

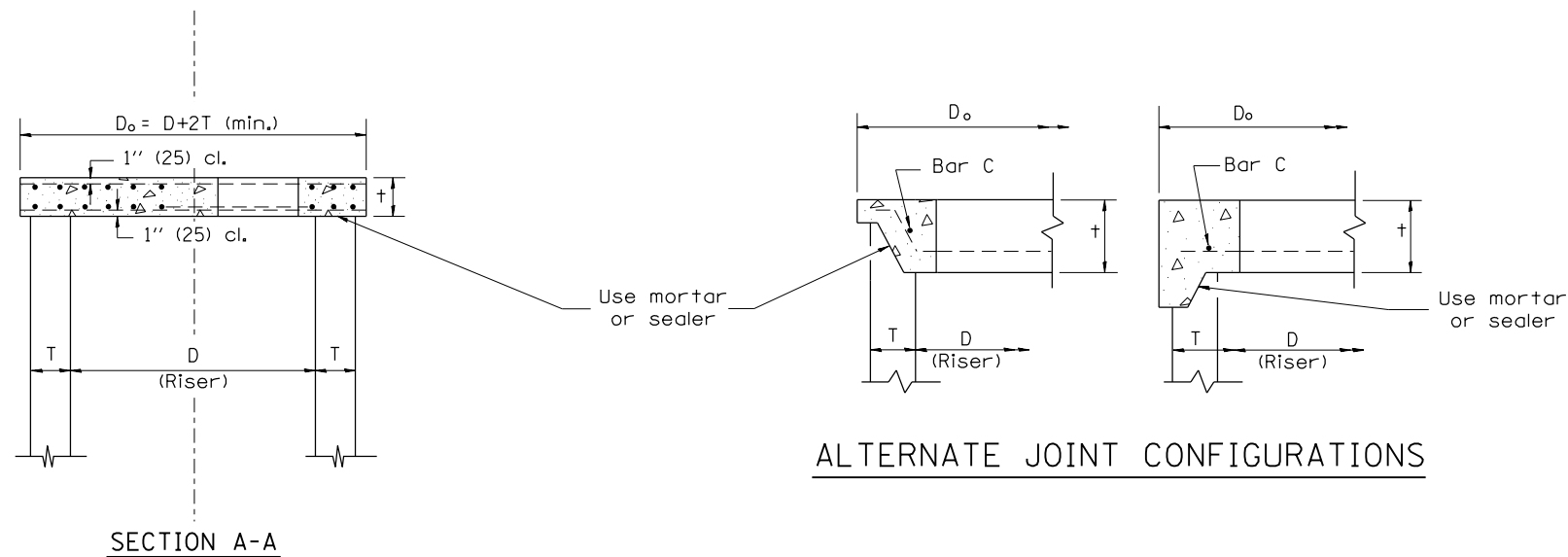
(3 required per slab)

TABLE

| D | T | D _o (min.) | t | Reinforcement "A's" W.W.F. each direction | Bar size | No. 15 (No. 4) Bar C | |
|--------------|----------------|--------------------------|-------------|----------------------------------------------------|-------------------|-------------------------|------------------|
| | | | | | | Length | Radius |
| 4' (1.2m) | 5 (125) | 4'-10" (1.5m) | 6 (150) | 0.70 sq. inch/lin. ft. (1480mm ² /m) | No. 15 (No. 5) | 1.35m (4'-6") | 660 (26) |
| 5' (1.5m) | 6 (150) | 6'-0" (1.8m) | 8 (200) | 0.70 sq. inch/lin. ft. (1480mm ² /m) | No. 15 (No. 5) | 1.5m (5'-0") | 810 (32) |
| 6' (1.8m) | 7 3/4 (195) | 7'-3 1/2" (2.2m) | 8 (200) | 0.88 sq. inch/lin. ft. (1860mm ² /m) | No. 20 (No. 6) | 1.8m (6'-0") | 965 (38) |
| 8' (2.4m) | 9 (225) | 9'-6" (2.9m) | 10 (250) | 0.88 sq. inch/lin. ft. (1860mm ² /m) | No. 20 (No. 6) | 2.3m (7'-6") | 1.27m (4'-2") |



BAR "C"

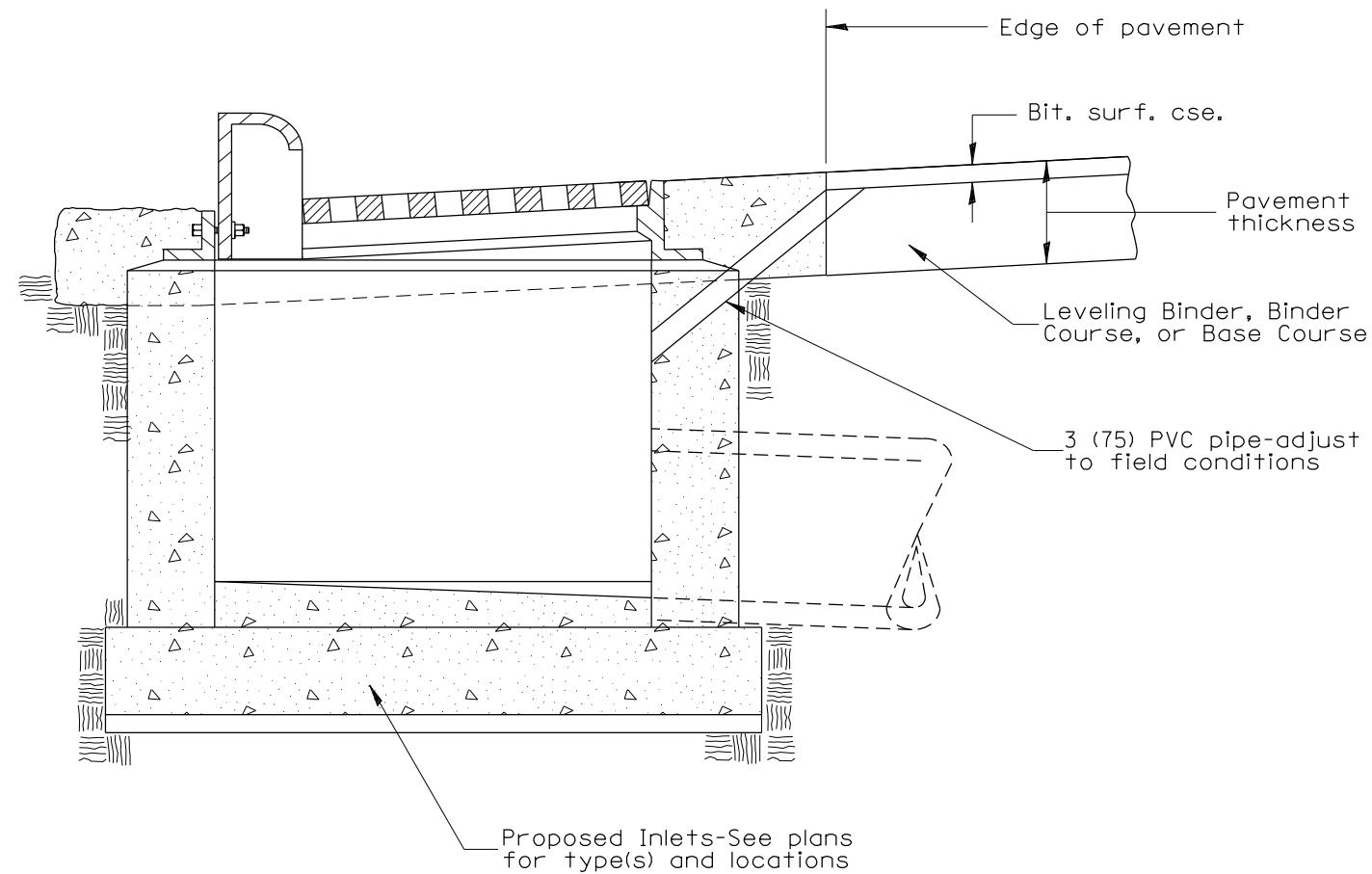


GENERAL NOTES

- The precast reinforced concrete flat slab top shall be used with INLET-MANHOLE, TYPE G-1 and INLET-MANHOLE, TYPE G-1, SPECIAL.
- Joint configuration and dimensions of flat slab top shall match and fit the riser joint detail.
- Lifting devices shall be approved by the Engineer.

All dimensions are in inches (millimeters) unless otherwise noted.

| | | | | | | | | | | | | |
|----------|---------------------------------|------|--|--|--|---------------------------------------------------|------------------------------------------------------------------------------------------------|---------------------|----------|--------------------|-----------------|--------------|
| 01-01-97 | RENUM. B-4.07, NEW REVISION BOX | T.P. | | | | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | PRECAST REINFORCED CONCRETE FLAT SLAB TOP FOR INLET-MANHOLE, TYPE G-1 AND TYPE G-1, SPECIAL | F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 10-16-06 | REVISED TO 2007 SPEC. | M.A. | | | | | | 6675 | [RITS-1] | PEORIA | 160 | 124 |
| | | | | | | | NOT TO SCALE | CADD STD. 602101-D4 | | CONTRACT NO. 68B39 | | |
| | | | | | | | FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT | | | | | |



GENERAL NOTES:

1. Temporary Drainage - This work consists of furnishing and installing a 3 (75) PVC pipe in the proposed inlet to facilitate drainage off the pavement prior to the placement of bituminous surface course.
2. Adequate pavement drainage shall be maintained during all phases of construction.
3. The PVC pipe is to be filled with mortar prior to surface course placement.
4. This detail applies to all inlet types.

All dimensions are in inches (millimeters) unless otherwise noted.

| | | |
|----------|---------------------------------|------|
| 01-01-97 | RENUM. B-4.11, NEW REVISION BOX | T.P. |
| 12-01-98 | CORRECT GENERAL NOTE | J.A. |
| 10-16-06 | REVISED TO 2007 SPEC. | M.A. |

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

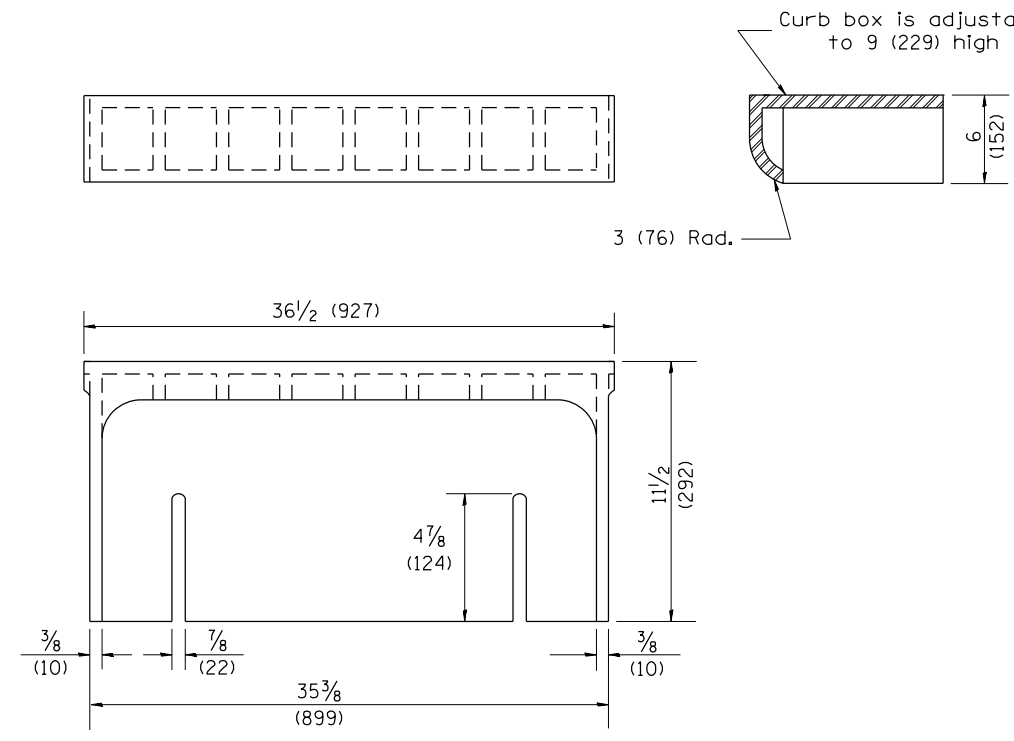
TEMPORARY INLET DRAINAGE TREATMENT

NOT TO SCALE

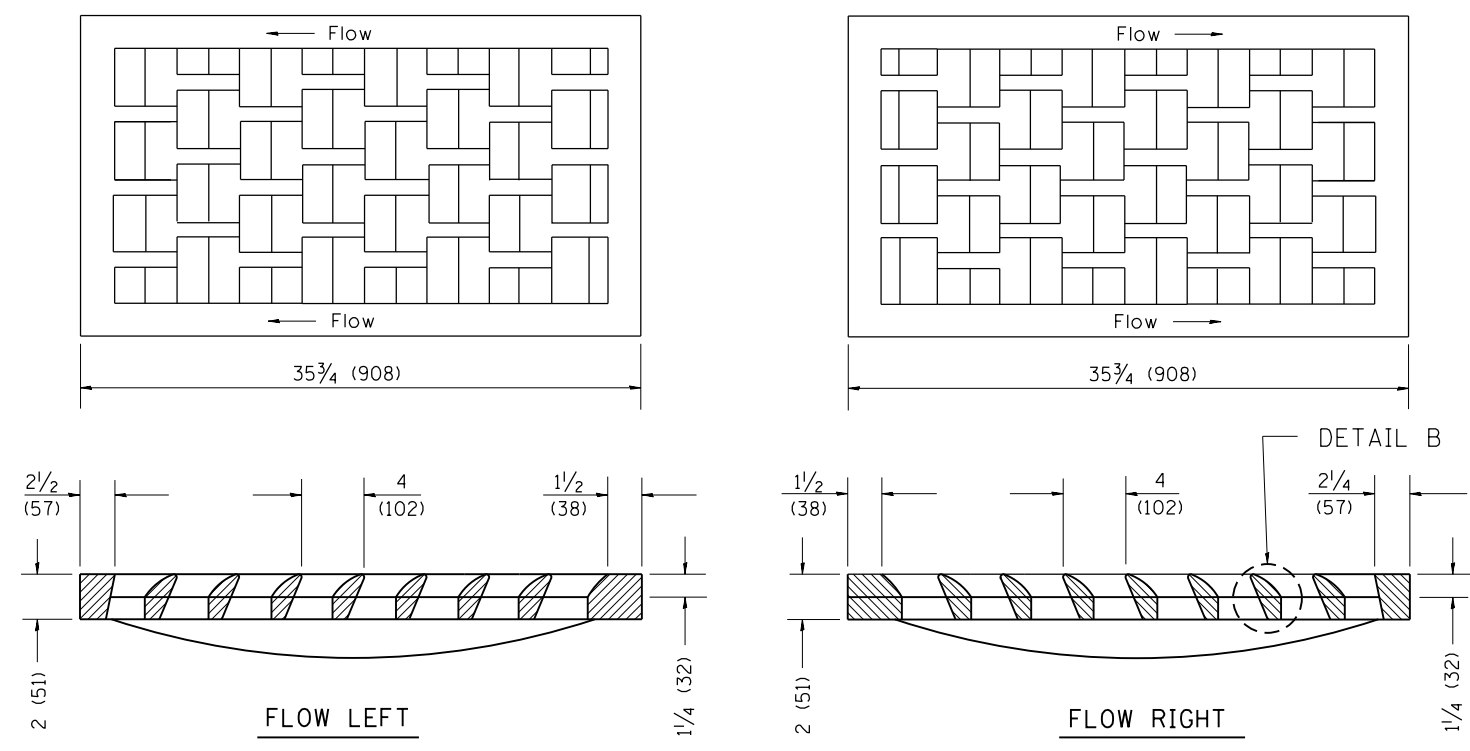
CADD STD. 602401-D4

| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------|---------|---------------------------|--------------|--------------------|
| 6675 | [R]TS-1 | PEORIA | 160 | 125 |
| | | | | CONTRACT NO. 68B39 |
| FED. ROAD DIST. NO. | | ILLINOIS FED. AID PROJECT | | |

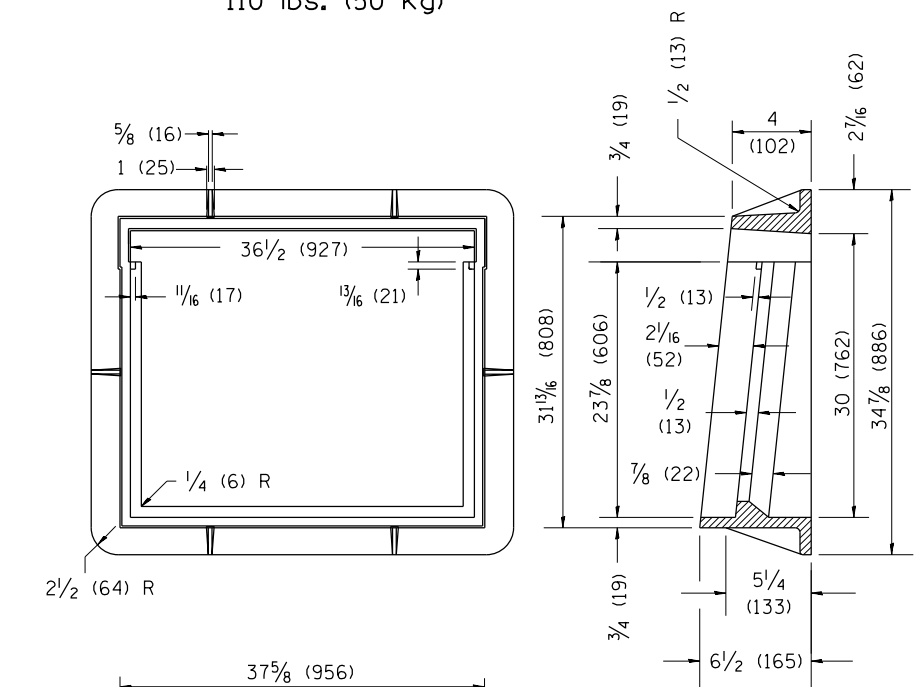
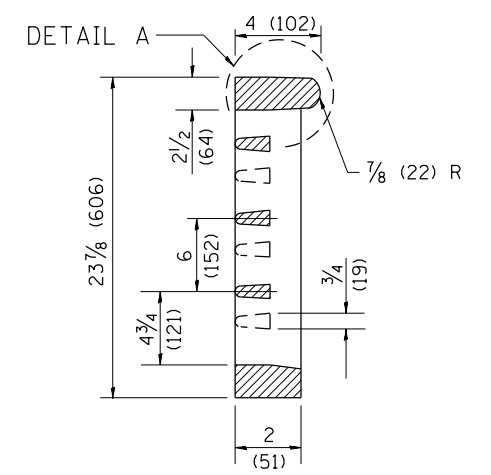
1. Include this standard with all Type G-1 and Type G-1, Special Drainage Structures.
 2. Specify grate types and flow directions in plans.
 3. These castings are included in the cost of the drainage structures as per District Special Provision.
 4. This drawing based upon "NEENAH" designs as follows: Inlet Frame: R-3246-A, Curb Box: R-3290
 Reversible Diagonal Grate: R-3246-A
 Vane Grates: R-3246-AL(flow left)
 R-3246-AL(flow right)



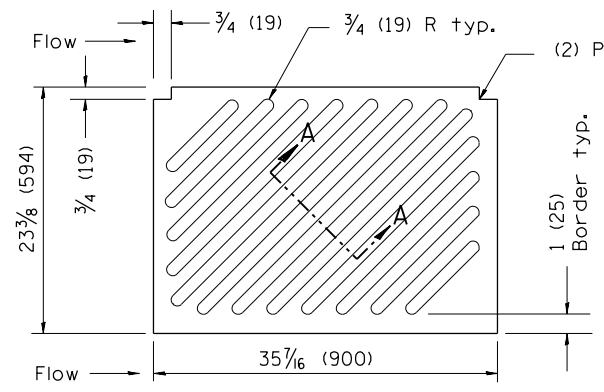
CAST CURB BOX
110 lbs. (50 kg)



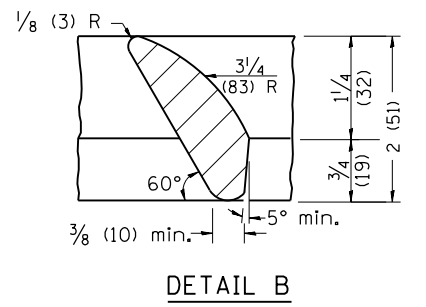
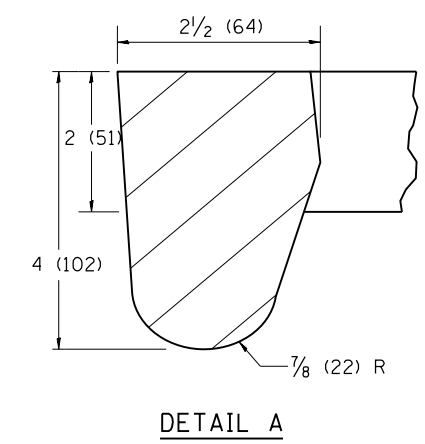
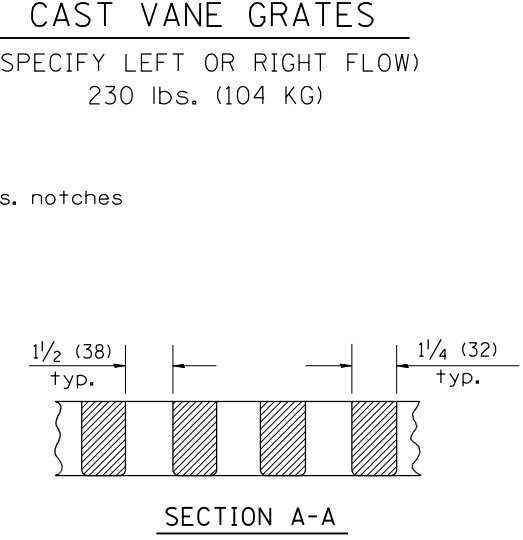
CAST VANE GRATES
(SPECIFY LEFT OR RIGHT FLOW)
230 lbs. (104 KG)



CAST FRAME
271 lbs. (123 kg)



CAST DIAGONAL GRATE
(Reversible for flow)
217 lbs. (98 kg)



GENERAL NOTES

1. The frame and grate shown on this drawing are for use with all TYPE G-1 and TYPE G-1, SPECIAL DRAINAGE STRUCTURES. See plans for grate type and flow direction.
2. Flow direction: As viewed from street side.
3. Material: cast gray iron.

All dimensions are in inches (millimeters) unless otherwise noted.

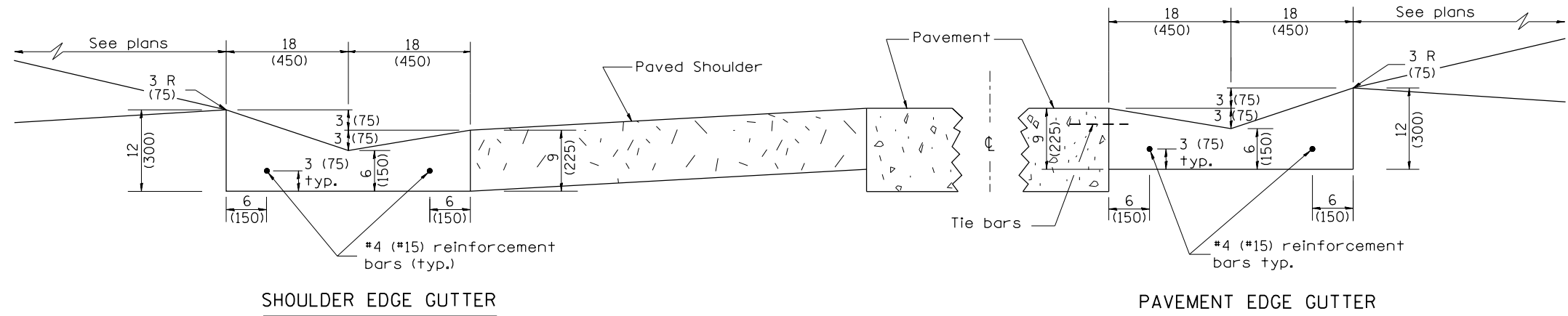
| | | |
|----------|----------------------------------|------|
| 01-01-97 | RENUM. B-10.01, NEW REVISION BOX | T.P. |
| 10-16-06 | REVISED TO 2007 SPEC. | M.A. |

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

FRAME & GRATES FOR TYPE G-1 AND TYPE G-1,
SPECIAL DRAINAGE STRUCTURES
NOT TO SCALE

| | | | | |
|--------------------|---------|--------|--------------|-----------|
| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 6675 | IRJTS-1 | PEORIA | 160 | 126 |
| CONTRACT NO. 68B39 | | | | |

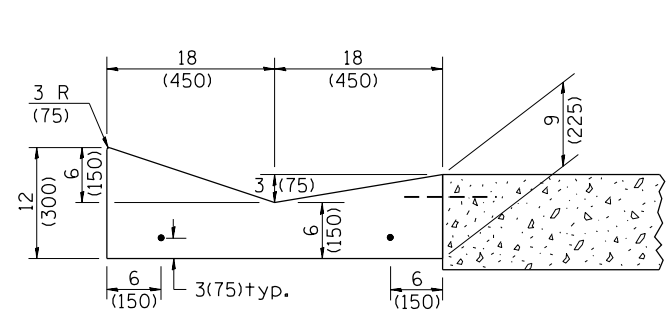
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT



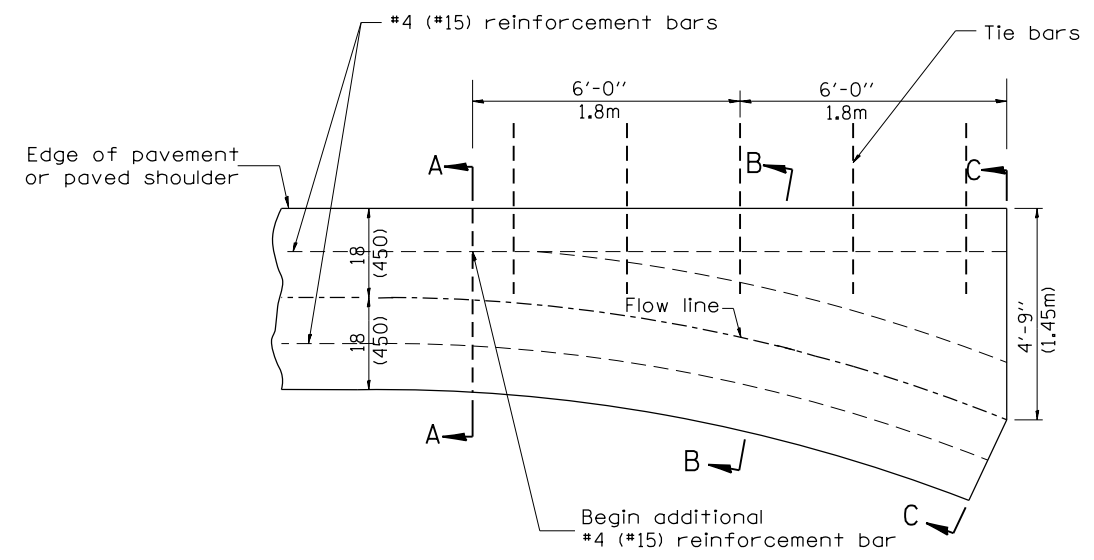
SHOULDER EDGE GUTTER

PAVEMENT EDGE GUTTER

CONCRETE GUTTER, TYPE A, (SPECIAL)

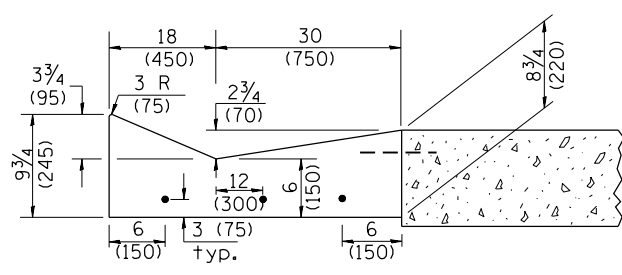


SECTION A-A

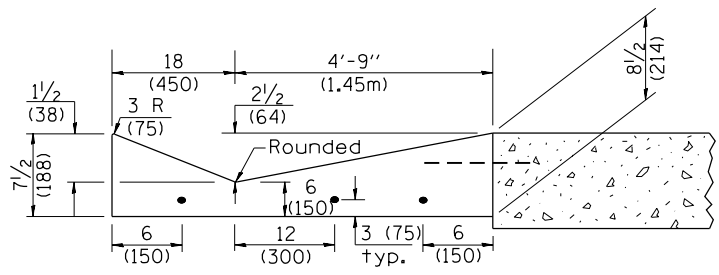


PLAN

QUANTITY
Section C-C to A-A= 1.2 cu. yd.
(0.92 m³) concrete.



SECTION B-B



SECTION C-C

INLET

GENERAL NOTES:

1. CONCRETE GUTTER, TYPE A, (SPECIAL) shall conform to the applicable portions of Section 606.
2. Tie bars shall be No. 6 (No. 20) at 24" (600mm) centers unless otherwise shown.
3. Gutter, gutter inlets, gutter outlets, and gutter entrances shall be tied to rigid pavement in accordance with details shown on Standard 420001.
4. Joints shall be constructed in accordance with Article 606.06.
5. Welded wire fabric shall conform to Article 1006.10(c)(1), and shall not be less than 58 lbs/100 sq.ft. (2.83 kg/m²).

DESIGNER NOTES:
 1. INCLUDE STATE STANDARD 420001.
 2. PAY ITEM FOR INLETS, OUTLETS, AND ENTRANCES IS X6060097 CLASS SI CONCRETE (OUTLET), SPECIAL

| QUANTITIES | |
|---------------------------------------------------------------------------------------------------------------------|-------|
| CALC. BY: | DATE: |
| CHECKED BY: | DATE: |
| QUANTITY CALCULATIONS ARE ON FILE AT THE DISTRICT 4 OFFICE; BUREAU OF PROJECT IMPLEMENTATION; DOCUMENTATION SECTION | |

| | | | | | |
|----------|---------------------------------------------|------|----------|-----------------------------|------|
| 01-01-97 | RENUM. A-1.02, NEW REVISION BOX, ELIMINATED | T.P. | 01-10-07 | REVISED QUANTITY | M.A. |
| | EXPANSION ANCHOR TIES | | 11-16-07 | REVISED QUANTITY | M.A. |
| 02-28-02 | ENTRANCE TYPICALS REVISED | M.A. | 02-15-11 | CHANGED MODIFIED TO SPECIAL | R.D. |
| 10-16-06 | REVISED TO 2007 SPEC. | M.A. | | | |

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

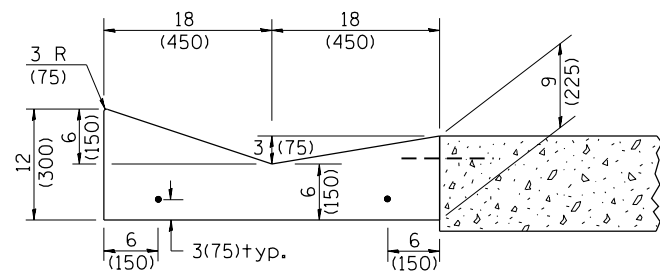
CONCRETE GUTTER, TYPE A, (SPECIAL)
(INLET, OUTLET & ENTRANCE)

NOT TO SCALE

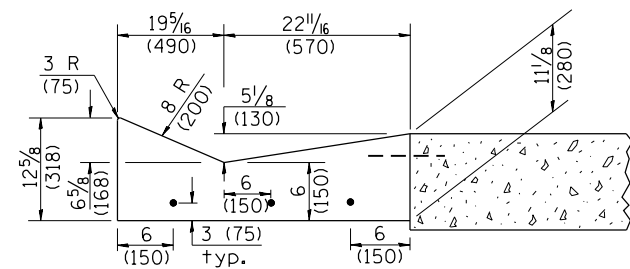
SHT. 1 OF 3
CADD STD. 606101-D4

All dimensions are in inches (millimeters) unless otherwise noted.

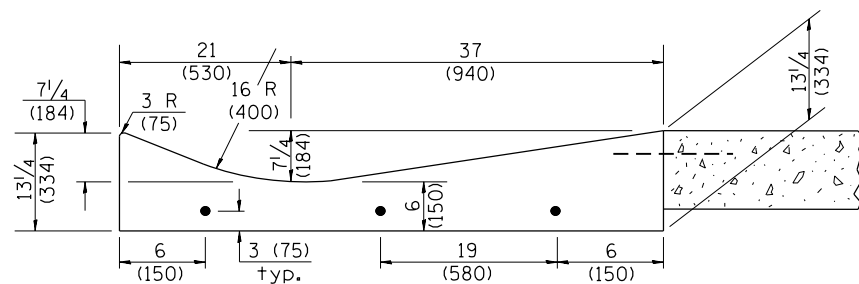
| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|--------------------|---------|--------|-----------------------------------------------|-----------|
| 6675 | [R]TS-1 | PEORIA | 160 | 127 |
| CONTRACT NO. 68B39 | | | FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT | |



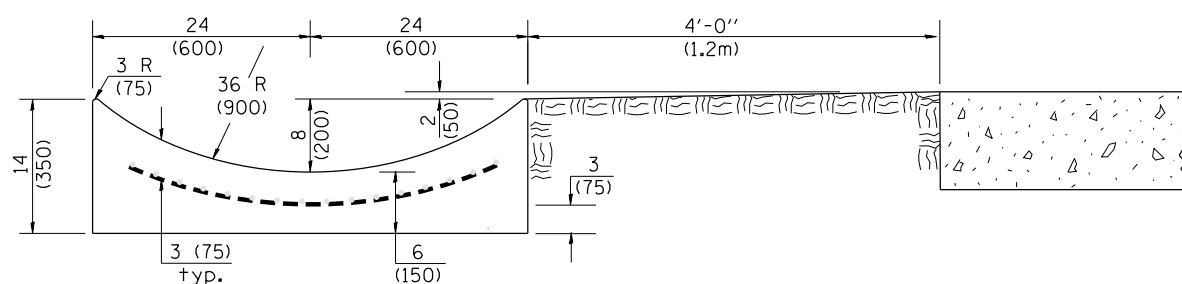
SECTION A-A



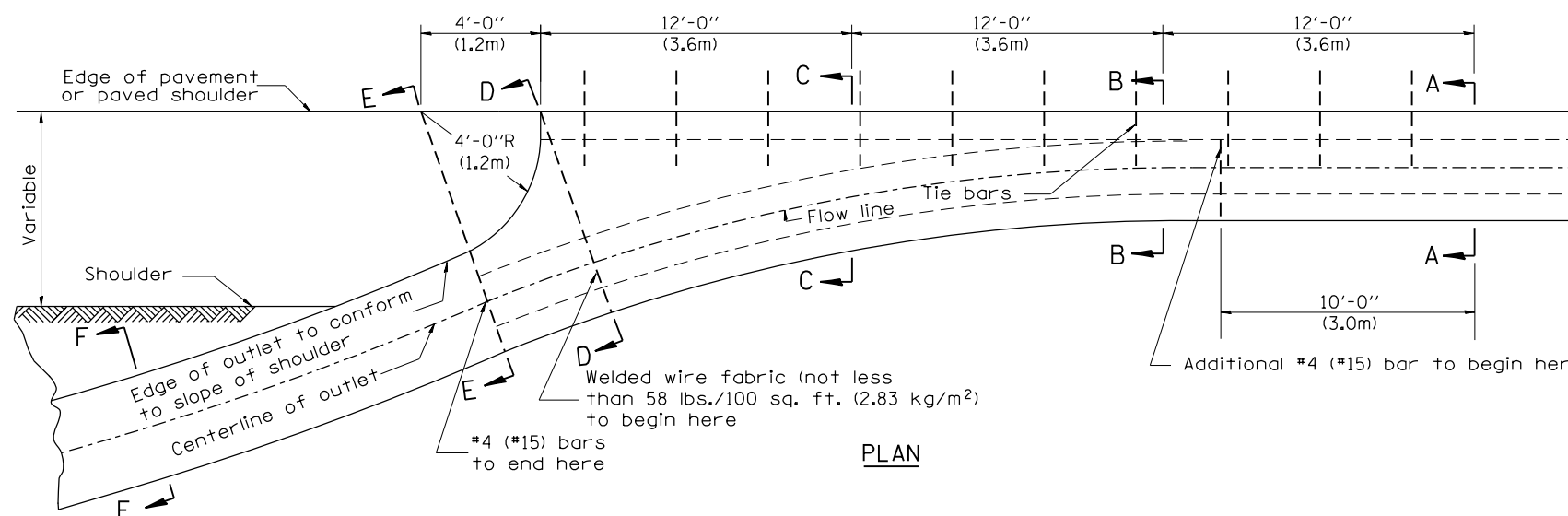
SECTION B-B



SECTION C-C



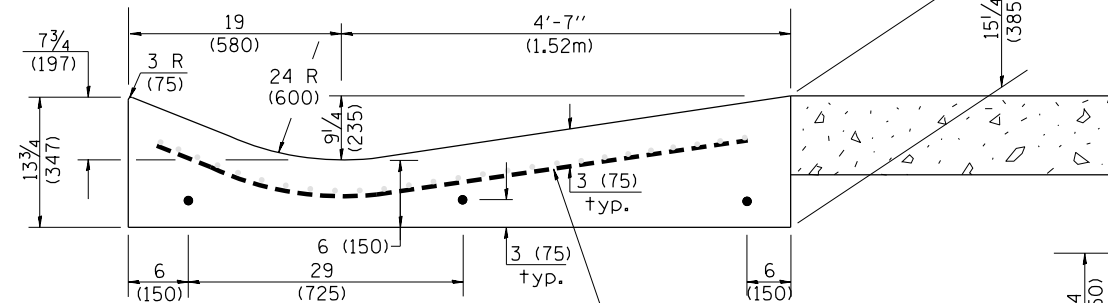
SECTION E-E



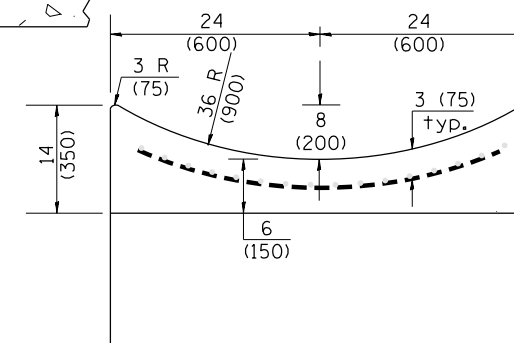
PLAN

QUANTITY
 Section A-A to E-E = 4.5 cu. yd. (3.36 m³) concrete.
 Section E-E to F-F = 0.10 cu. yd./ft. (0.26 m³/m) concrete.

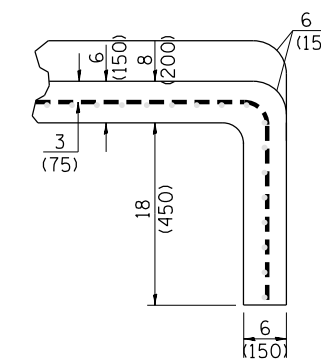
If the average grade of pavement for the distance from section A-A to section D-D exceeds 2%, this distance shall be increased 6 ft. (1.8 m) for each 1% increase in grade. A quantity adjustment is required.



SECTION D-D



SECTION F-F



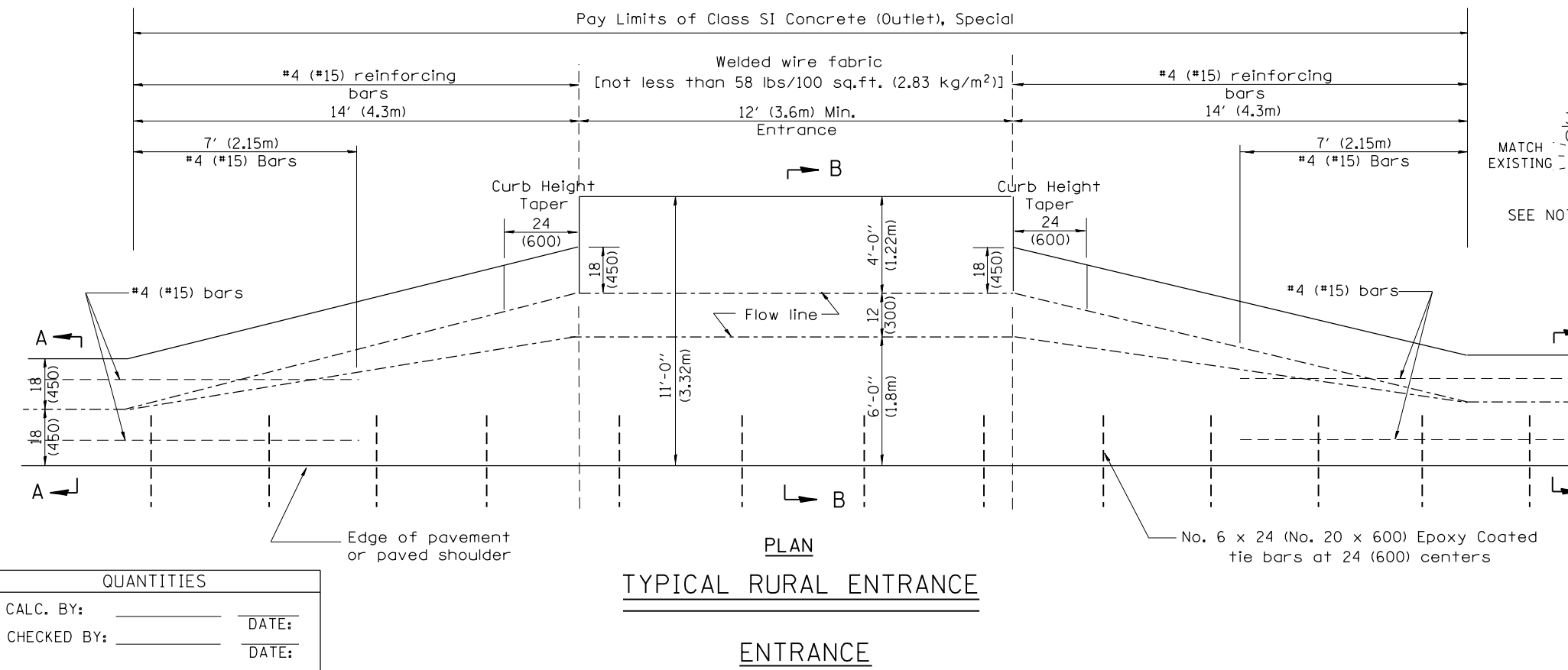
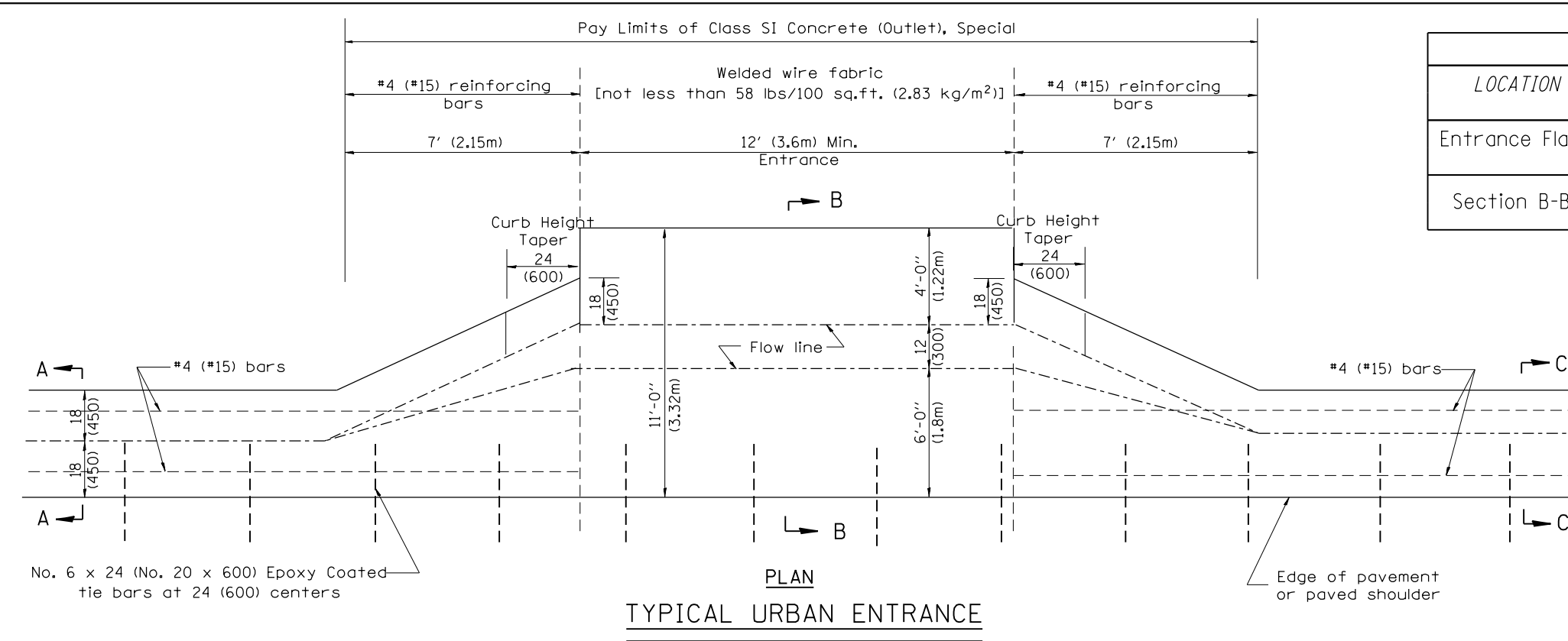
SECTIONS AT END OF OUTLET
(CURTAIN WALL)

QUANTITY
 Curtain Wall = 0.1 cu. yd. (0.08 m³) concrete.

QUANTITIES
 CALC. BY: _____ DATE: _____
 CHECKED BY: _____ DATE: _____
 QUANTITY CALCULATIONS ARE ON FILE AT THE DISTRICT 4 OFFICE; BUREAU OF PROJECT IMPLEMENTATION; DOCUMENTATION SECTION

OUTLET

| F.A.U. R.T.E. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|--------------------|---------|--------|--------------|-----------|
| 6675 | [R]TS-1 | PEORIA | 160 | 128 |
| CONTRACT NO. 68B39 | | | | |



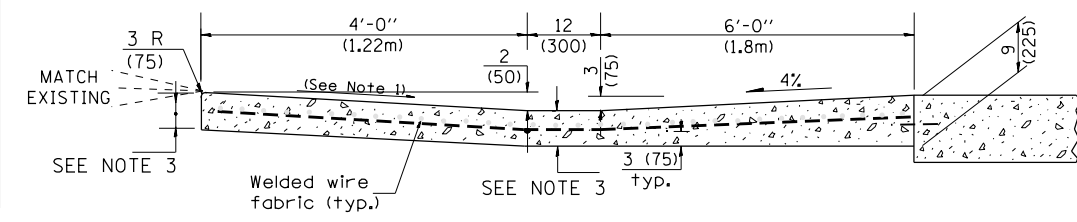
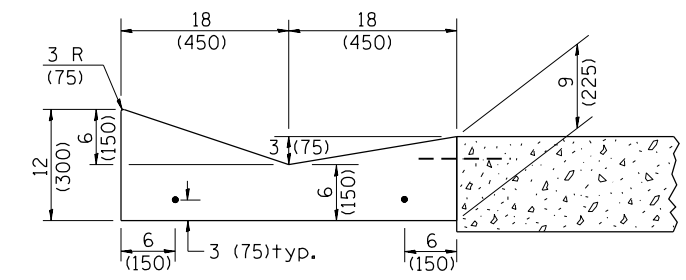
QUANTITIES

CALC. BY: _____ DATE: _____

CHECKED BY: _____ DATE: _____

QUANTITY CALCULATIONS ARE ON FILE AT THE DISTRICT 4 OFFICE; BUREAU OF PROJECT IMPLEMENTATION; DOCUMENTATION SECTION

| QUANTITY CALCULATION | | | |
|----------------------|---------------------------------------------|------------------------------------|------------------------------------|
| LOCATION | LENGTH | NON-COMMERCIAL 6 (150) | COMMERCIAL ENTRANCE 8 (200) |
| Entrance Flare | 7 Ft (2.15 m) Urban 14 Ft (4.30 m) Rural | 0.15 Cu Yd / Ft (0.37 Cu M / M) | 0.18 Cu Yd / Ft (0.45 Cu M / M) |
| Section B-B | See Plans | 0.23 Cu Yd / Ft (0.57 Cu M / M) | 0.28 Cu Yd / Ft (0.70 Cu M / M) |



- GENERAL NOTES**
- Slope may be increased from 4% (min.) to 6% (max.) in order to match the existing.
 - The cross-slope is to be constructed as given in the plans from back turnout to where driveway matches existing.
 - For Non-Commercial Entrances the driveway thickness shall be 6 (150). For Commercial Entrances the driveway thickness shall be 8 (200).

All dimensions are in inches (millimeters) unless otherwise noted.

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CONCRETE GUTTER, TYPE A, (SPECIAL)
(INLET, OUTLET & ENTRANCE)

SHT. 3 OF 3
CADD STD. 606101-D4

| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|-------------|---------|--------|--------------|-----------|
| 6675 | IRJTS-1 | PEORIA | 160 | 129 |

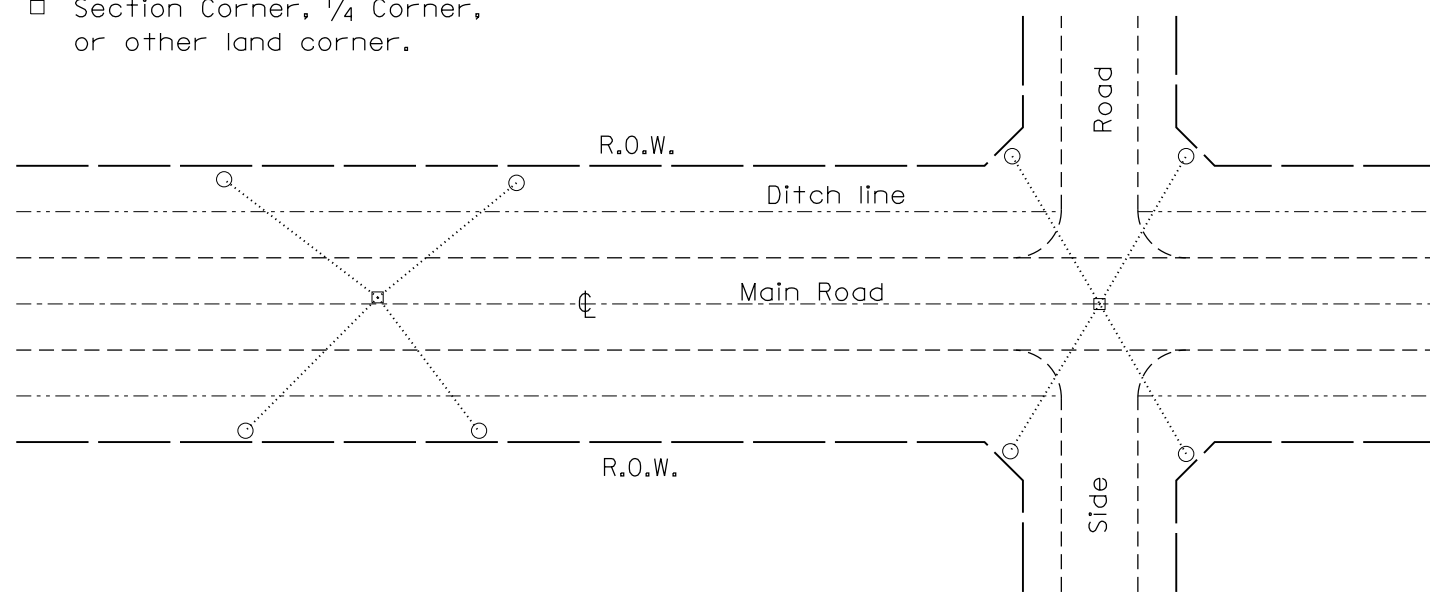
CONTRACT NO. 68B39

FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT

NOT TO SCALE

PERMANENT SURVEY TIES

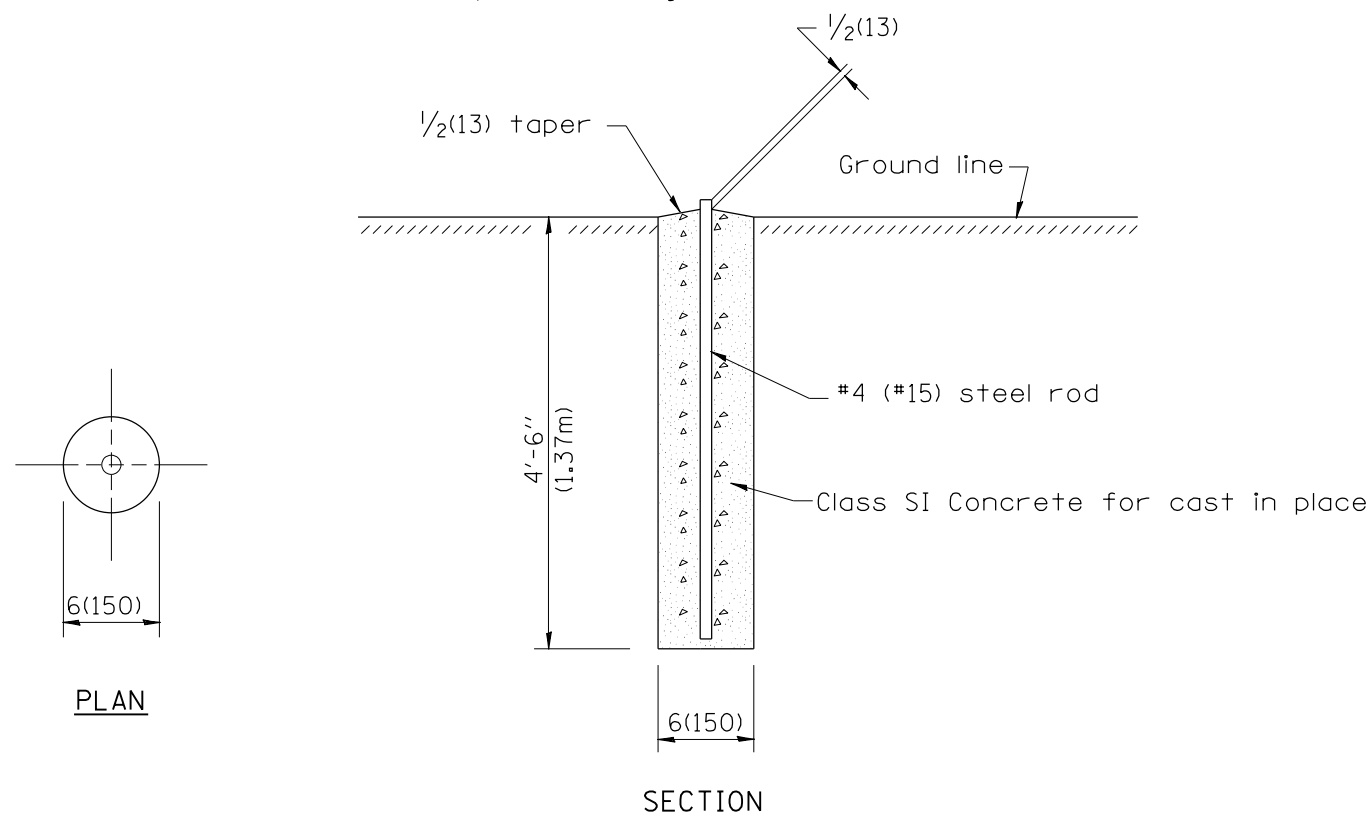
- Permanent Survey Tie
- Section Corner, 1/4 Corner, or other land corner.



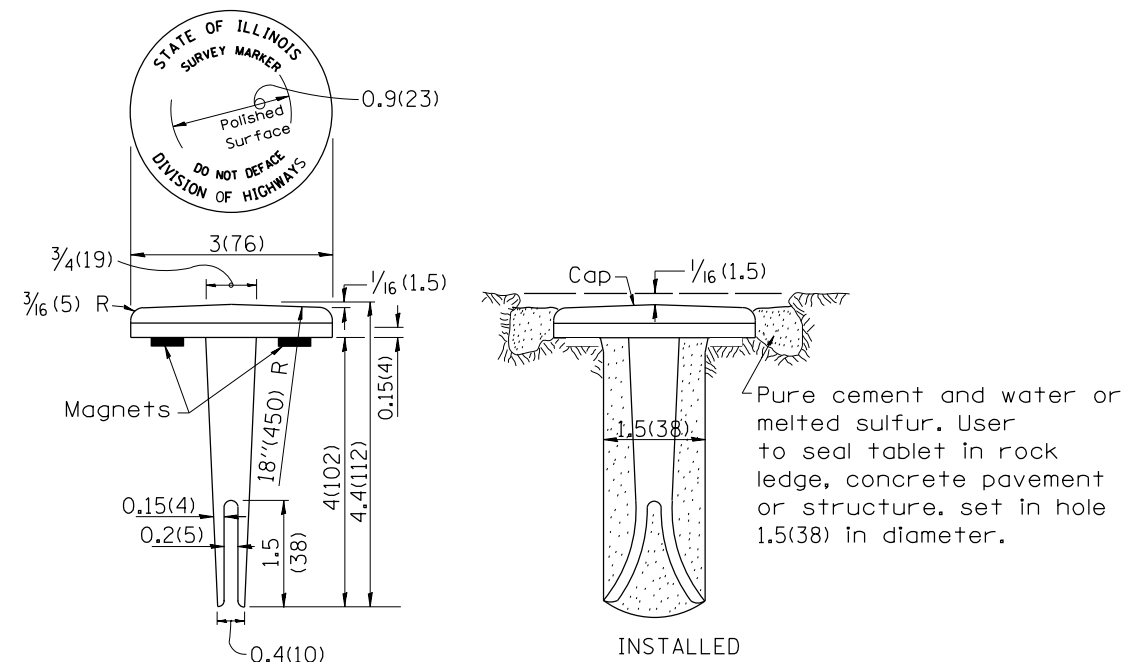
TYPICAL APPLICATION

GENERAL NOTES

1. The marker shall be cast in place of Class SI Concrete.
2. Tie marker shall be installed after the final seeding has been completed unless otherwise specified by the Engineer.
3. The tie distances to the section corner shall be measured and recorded by the surveyor setting the PSM. All ties shall be turned over to the IDOT Chief of Surveys or Chief of Plats for recordation.
4. All documentation shall be performed by a PLS



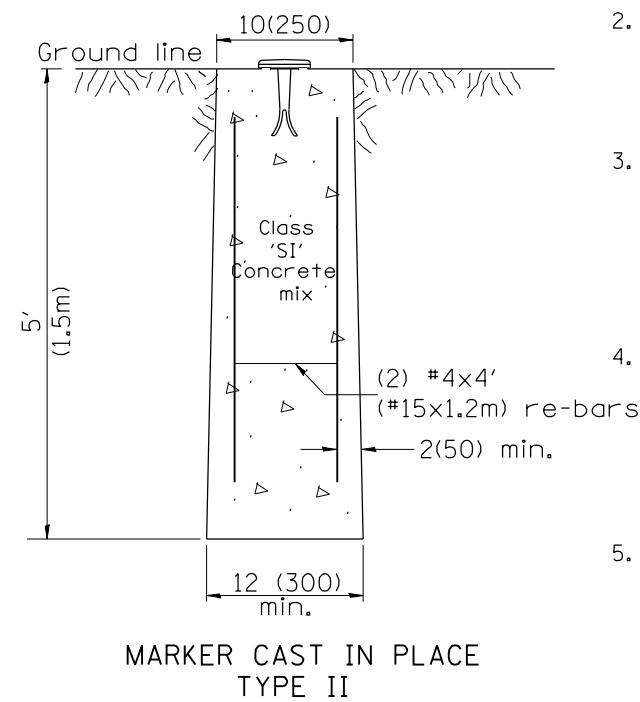
PERMANENT SURVEY MARKERS



TYPE I

GENERAL NOTES

1. All type II markers shall be cast in place, and precast markers will not be allowed.
2. Two permanent magnets, each having a diameter of 3/4 (19) and a thickness of 1/4 (6), or equivalent, shall be attached to the underside of the tablet with an approved epoxy bonding agent.
3. The location of the markers shall be in accordance with the plans in general, the markers will be placed at the P.T.'s, P.C.'s, and P.I.'s located within the R.O.W. of horizontal curves and spaces along the tangents in a way that a minimum of two markers are always inter-visible, and not to exceed 1000' (300m).
4. The markers shall be placed under the direction of the Engineer and shall be installed in a workmanlike manner in order that there will be no further settlement or horizontal shifting. The monuments shall be placed in a way that the survey point will fall within the portion of the plaque provided for that purpose.
5. The project designation, the centerline station, the survey point, and the elevation shall be permanently marked by the use of metal dies after marker has been installed.



MARKER CAST IN PLACE TYPE II

All dimensions are in inches (millimeters) unless otherwise noted.

DESIGNER NOTES:
 1. ADD DISTRICT SPECIAL PROVISION IF PLACING A TYPE I MARKER ON A STRUCTURE.
 2. MODIFIES STATE STD 667101. DON'T USE STATE STD IF USING CADD STANDARD
 3. PERMANENT SURVEY MARKERS SHALL BE PLACED TO PERPETUATE THE SURVEY LINES OF DIVIDED HIGHWAYS AND THE CENTERLINE OF ALL OTHERS WHERE THESE LINES HAVE BEEN ESTABLISHED BY SURVEY.
 4. PERMANENT SURVEY MARKERS SHALL BE PLACED AT ALL LAND SECTION CORNERS WITHIN THE STATE R.O.W. WHERE THE MONUMENTS HAVE BEEN FOUND OR RELOCATED BY SURVEY.

| | | | | | |
|----------|------------------------------------------|------|----------|-------------------------|------|
| 01-01-97 | RENUM. D-3.01, NEW REVISION BOX, REVISED | T.P. | 10-16-06 | REVISED TO 2007 SPEC. | M.A. |
| | TITLE BOX, ADD DESIGNER NOTE | | 01-04-11 | REVISED FOR CORRECTIONS | R.D. |
| 07-07-98 | ADD DESIGNER NOTE | J.A. | | | |
| 05-24-06 | REMOVED GEN. NOTE UNDER TIES | M.A. | | | |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

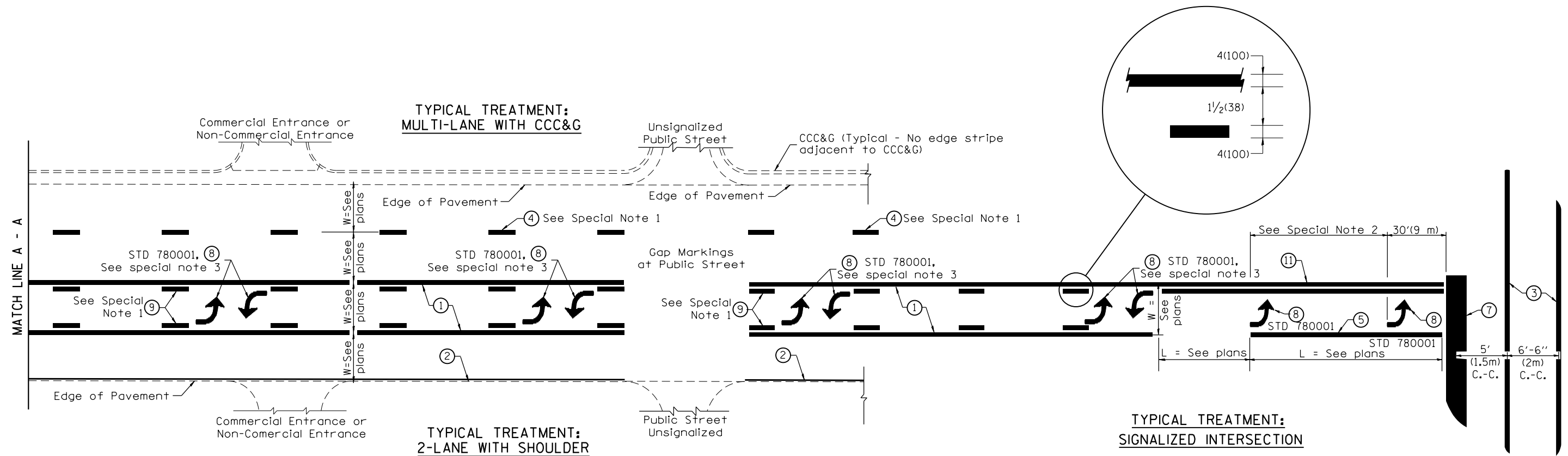
NOT TO SCALE

**PERMANENT SURVEY TIE &
PERMANENT SURVEY MARKERS TY.I - TY.II**

CADD STD. 667101-D4

| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|-----------------------------------------------|---------|--------|--------------|-----------|
| 6675 | IRJTS-1 | PEORIA | 160 | 130 |
| CONTRACT NO. 68B39 | | | | |
| FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT | | | | |

DESIGNER NOTES:
1. Include State Standard 780001 (Typical Pavement Markings)



FLUSH PAVED MEDIAN: TWO-WAY LEFT TURN LANE WITH ONE-WAY LEFT TURN LANE AT SIGNALIZED INTERSECTION

TYPICAL PAVEMENT MARKING LEGEND

(Note: This is a District Standard Legend. Some elements may not apply to specific project.)

- ① 4(100) Solid (Yellow)
- ② 4(100) Solid (White)
- ③ 2-6(150) Crosswalk @ 6'-6" (2m)min C.-C. (White)
2-8(200) Crosswalk @ 6'-6" (2m)min C.-C. (White) (When traffic signals are present.)
- ④ 6(150) Skip-Dash (White) (See Special Note 1)
- ⑤ 8(200) Solid (White)
- ⑥ 12(300) Diagonal (White) (Item ⑥ is shown on Std. 780001)
- ⑦ 24(600) Stop Bar (White)
- ⑧ Letters & Arrows (See Std. 780001 and Special Notes 2 & 3)
- ⑨ 4(100) Skip-Dash (Yellow) (See Special Note 1)
- ⑩ 12(300) Diagonal (Yellow) (See Table A)
- ⑪ 4(100) Double Solid (Yellow) (See Table A)

SPECIAL NOTES

1. Skip-Dash markings will be centered between both ends of city blocks and shall be placed in alignment transversely across the pavement.
2. The following shall apply to arrows located in one-way left turn lanes:
 - A. A minimum of two (2) arrows is required.
 - B. The maximum spacing between arrows is 80' (24 m).
 - C. Arrows shall be evenly spaced if three (3) or more are required.
3. The following shall apply to arrow pairs located in two-way left turn lanes:
 - A. A minimum of two (2) arrow pairs is required.
 - B. The maximum spacing between arrow pairs is 200' (61 m).
 - C. Arrow pairs shall be evenly spaced if three (3) or more are required.
 - D. The spacing between Bi Directional Left Turn Arrows is 33' (10 m).

GENERAL NOTES

1. Refer to State Standard 780001 for additional Pavement Markings including letters & arrows.
2. See Plans for Pavement Markings adjacent to curbed islands and medians, and through lane reductions.

| | | | | |
|----------|----------------------------------|------|----------|-----------------------|
| 01-01-97 | RENUM. F-8.03, NEW REVISION BOX | T.P. | 10-16-06 | REVISED TO 2007 SPEC. |
| 02-07-97 | ADD BI DIRECTIONAL DIMENSION | J.A. | | |
| 10-97 | CORRECT BI DIRECTIONAL DIMENSION | J.A. | | |
| 08-02 | ADD CROSSWALK DMNS. WITH T.S. | M.A. | | |

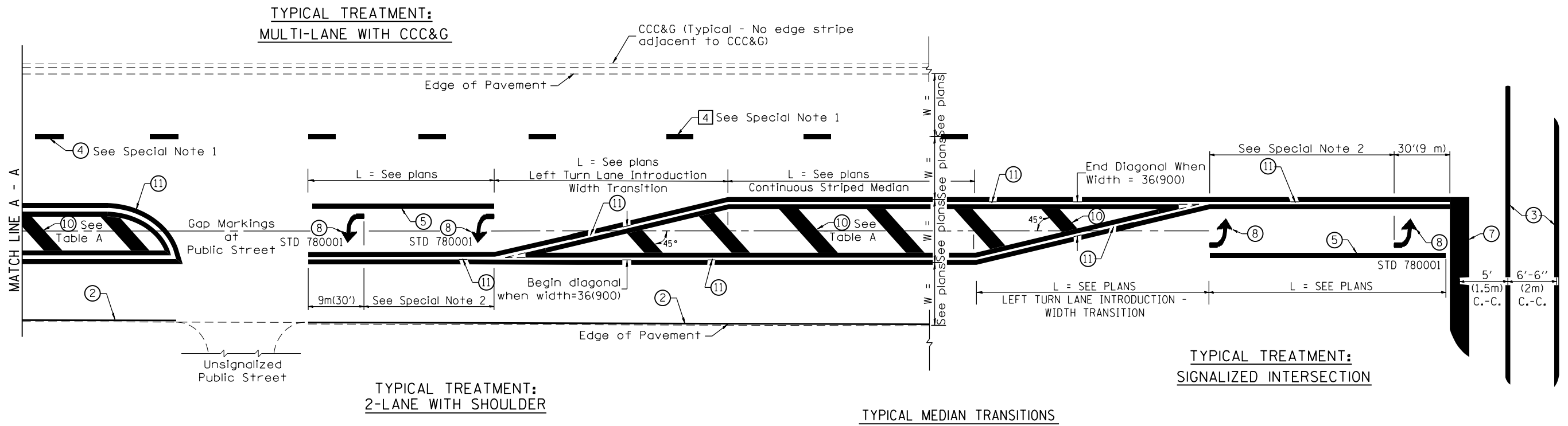
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

NOT TO SCALE

TYPICAL PAVEMENT MARKINGS

SHT. 1 OF 2
CADD STD. 780001-D4

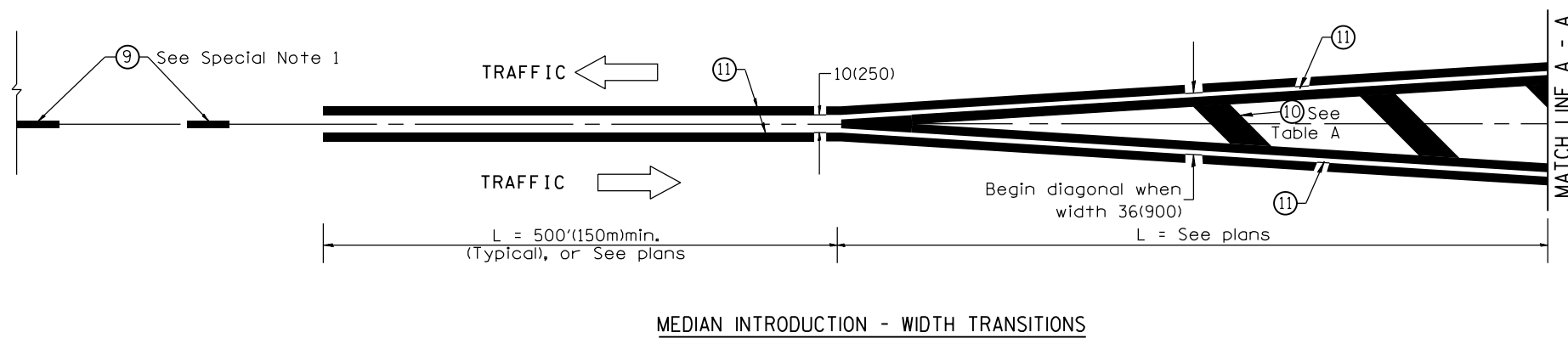
| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|-----------------------------------------------|---------|--------|--------------------|-----------|
| 6675 | [R]TS-1 | PEORIA | 160 | 131 |
| FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT | | | CONTRACT NO. 68B39 | |



FLUSH PAVED MEDIAN: RESTRICTED LEFT TURN LANE

TABLE A
RECOMMENDED SPACING BETWEEN DIAGONAL LINES

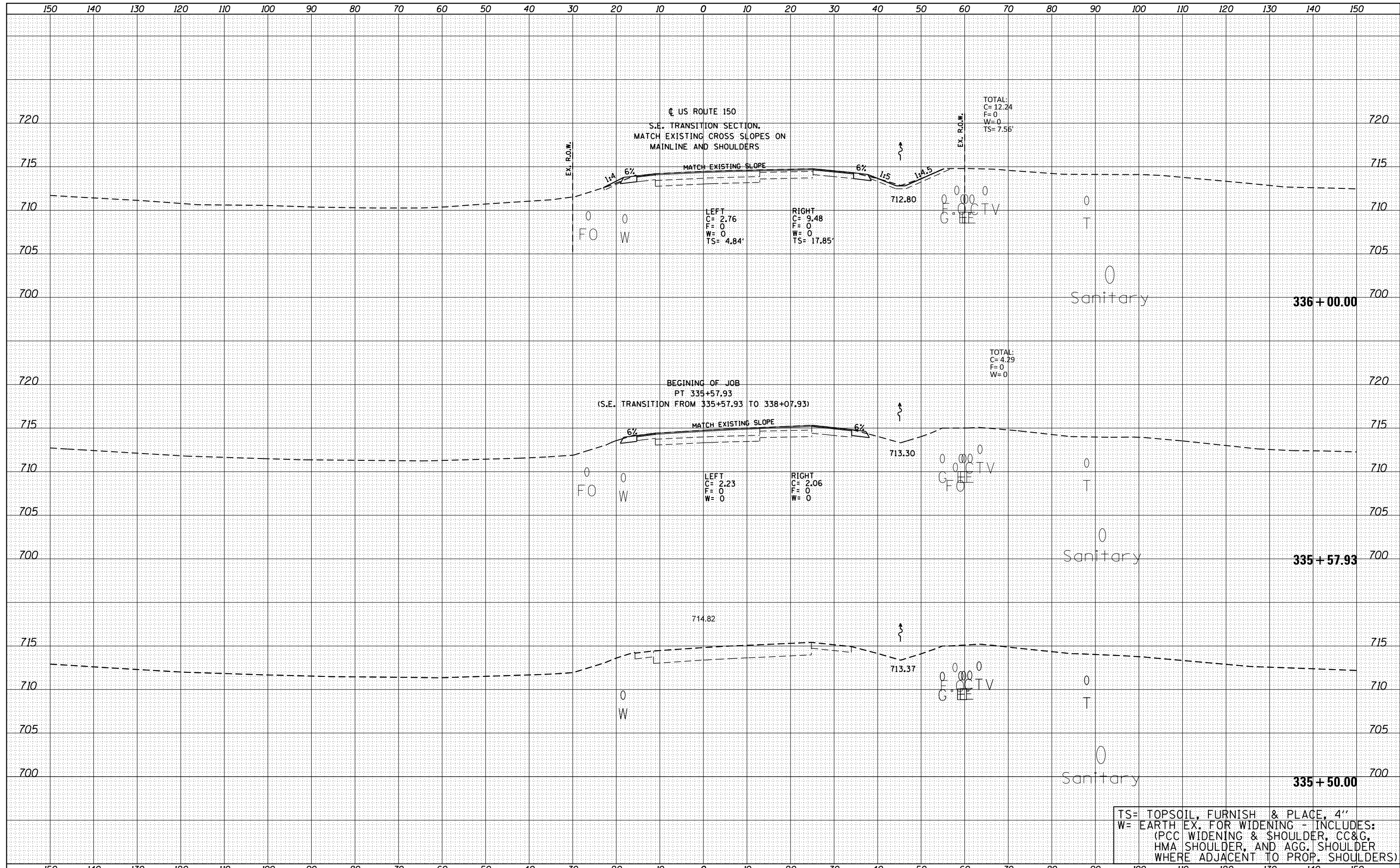
| SPEED LIMIT RANGE | INTERSECTION CHANNELIZATION (Includes Width Transitions for Median and Left Turn Lane Introductions) | |
|----------------------------|---------------------------------------------------------------------------------------------------------------|----------|
| | CONTINUOUS | |
| Less Than 30 mph (50 km/h) | 50' (15m) | 15' (5m) |
| 30 - 45 mph (50 - 70 km/h) | 75' (23m) | 20' (6m) |
| Over 45 mph (70 km/h) | 150' (46m) | 30' (9m) |



All dimensions are in inches (millimeters) unless otherwise noted.

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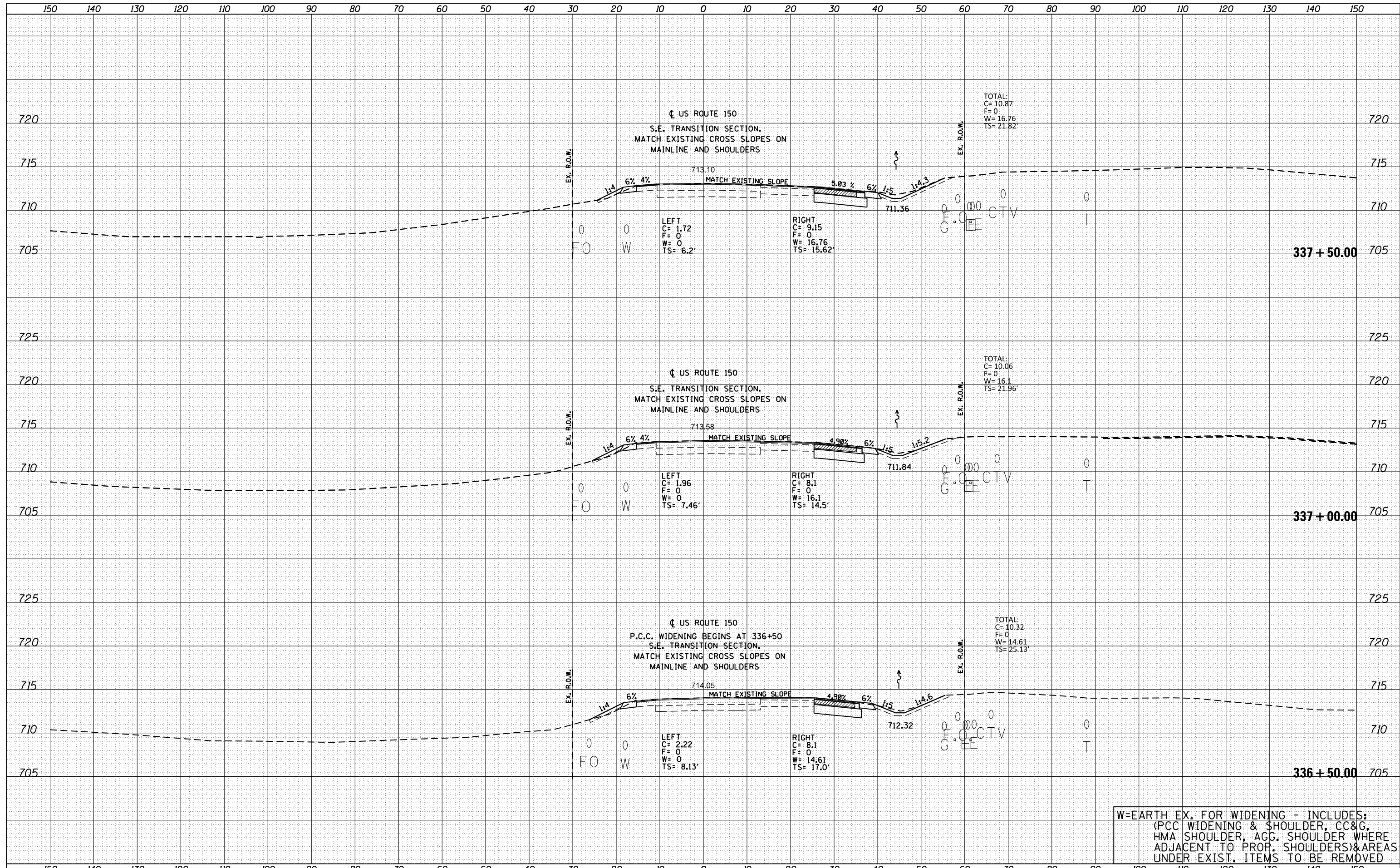


TS= TOPSOIL, FURNISH & PLACE, 4"
 W= EARTH EX. FOR WIDENING - INCLUDES:
 (PCC WIDENING & SHOULDER, CC&G,
 HMA SHOULDER, AND AGG. SHOULDER
 WHERE ADJACENT TO PROP. SHOULDERS)

| | | | | | | | | | | | |
|------------------------------------------------------|---------------------|------------|------------|-----------------------------------------------------------------|---------------------|---------------------------|---------|-----------------|--------------|----------------------------------|--------------------|
| FILE NAME = | USER NAME = aubreys | DESIGNED - | REVISIED - | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | US ROUTE 150 | F.A.U. RTÉ. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. | |
| C:\Users\aubreys\Desktop\68B39\0468839-sht-xsh.t.dgn | | DRAWN - | REVISIED - | | | 6675 | IRJTS-1 | PEORIA | 160 | 133 | |
| Default | | CHECKED - | REVISIED - | | | SCALE: | | SHEET OF SHEETS | | STA. 335+50.00 TO STA. 336+00.00 | CONTRACT NO. 68B39 |
| | | DATE - | REVISIED - | | | ILLINOIS FED. AID PROJECT | | | | | |

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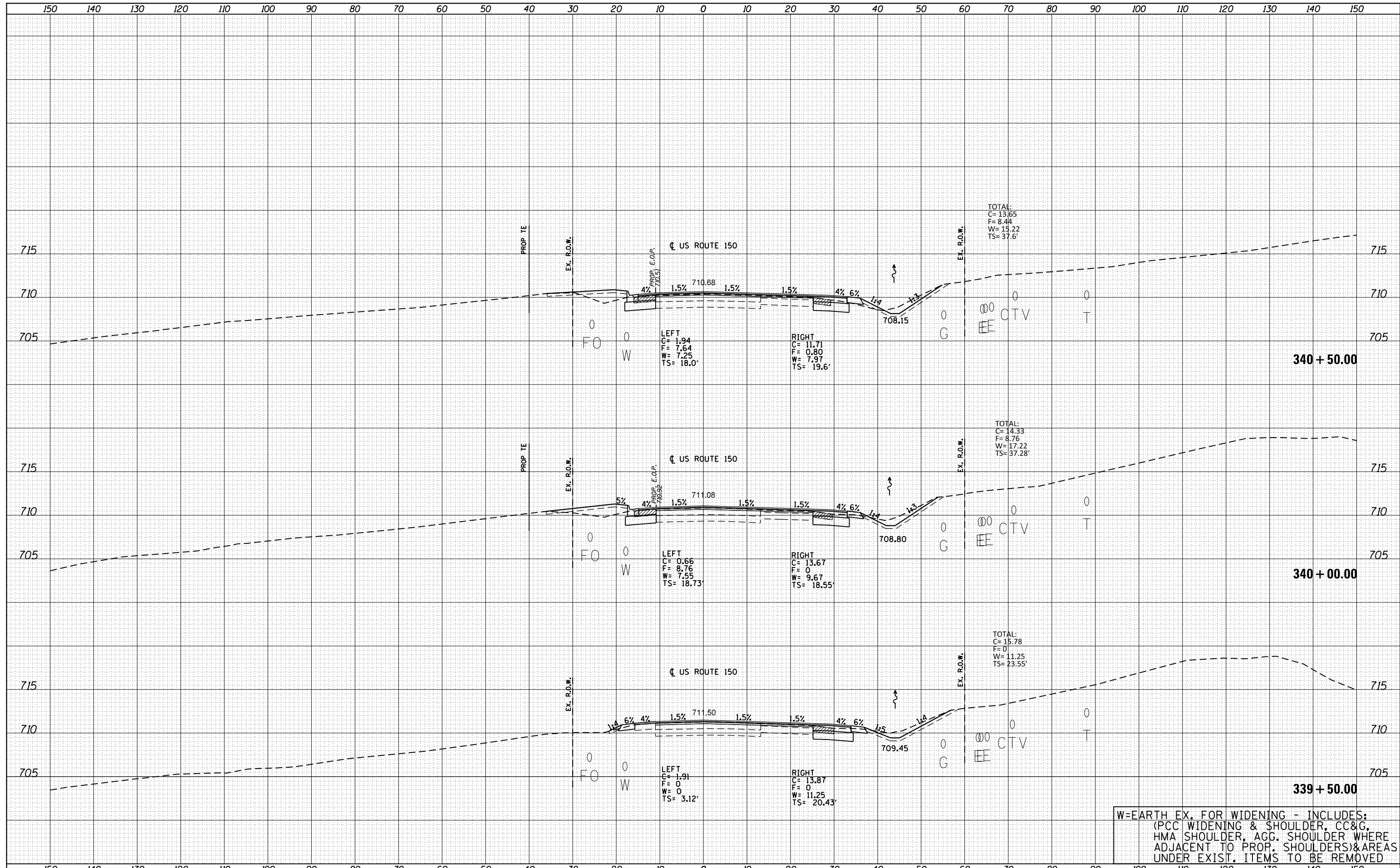
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(PCC WIDENING & SHOULDER, CC&G,
HMA SHOULDER, AGG. SHOULDER WHERE
ADJACENT TO PROP. SHOULDERS)&AREAS
UNDER EXIST. ITEMS TO BE REMOVED

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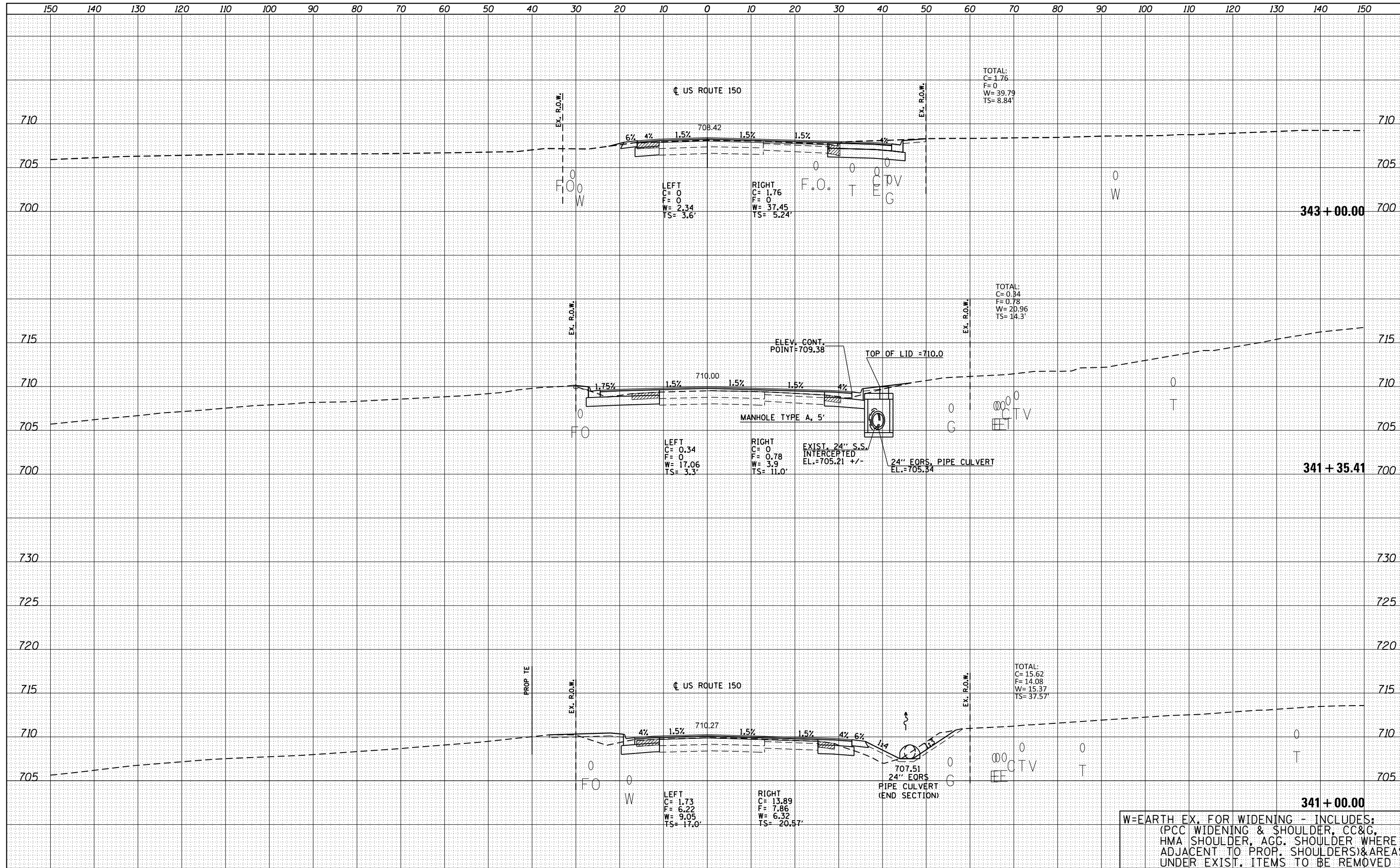
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ADJACENT TO PROP. SHOULDERS & AREAS
UNDER EXIST. ITEMS TO BE REMOVED

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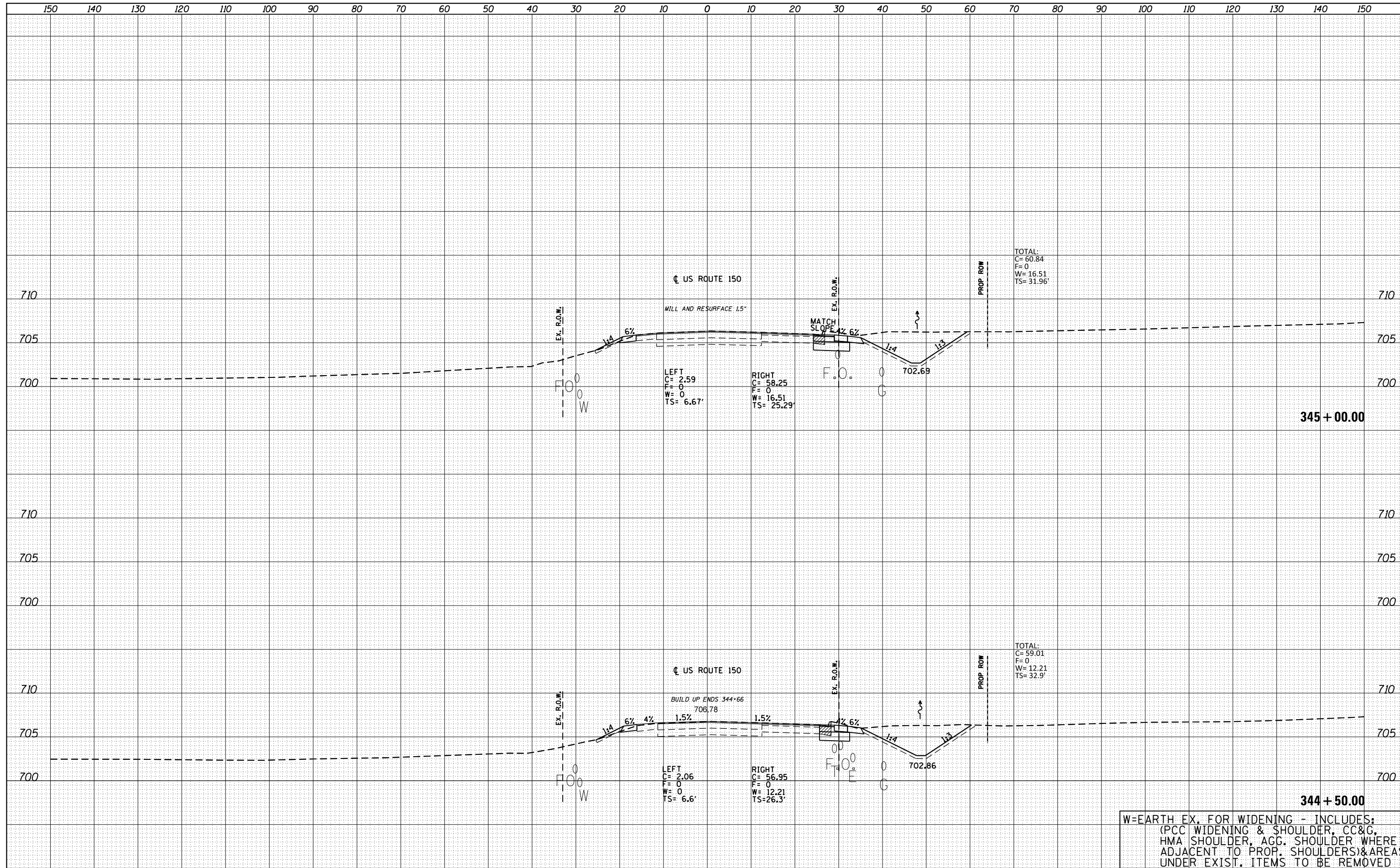


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| C:\Users\aubreys\Desktop\68B39\0468B39-sht-xsh.t.dgn | | DRAWN - | REVISED - | | 6675 | [R]TS-1 | PEORIA | 160 | 137 | | | |
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| | PLOT DATE = 3/6/2015 | DATE - | REVISED - | | ILLINOIS FED. AID PROJECT | | | | | | | |

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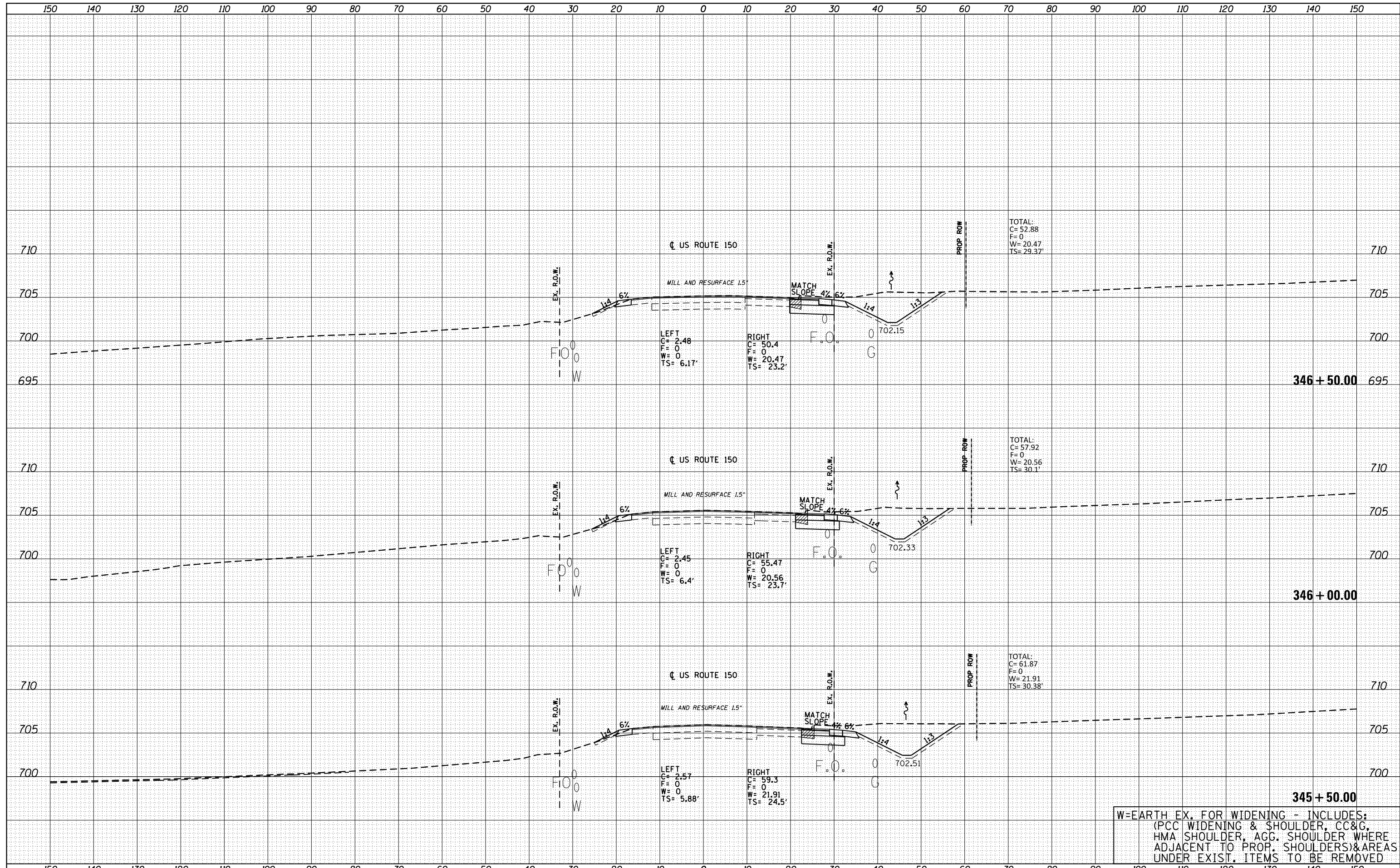
TOTAL:
C= 60.84
F= 0
W= 16.51
TS= 31.96'

TOTAL:
C= 59.01
F= 0
W= 12.21
TS= 32.9'

W=EARTH EX. FOR WIDENING - INCLUDES:
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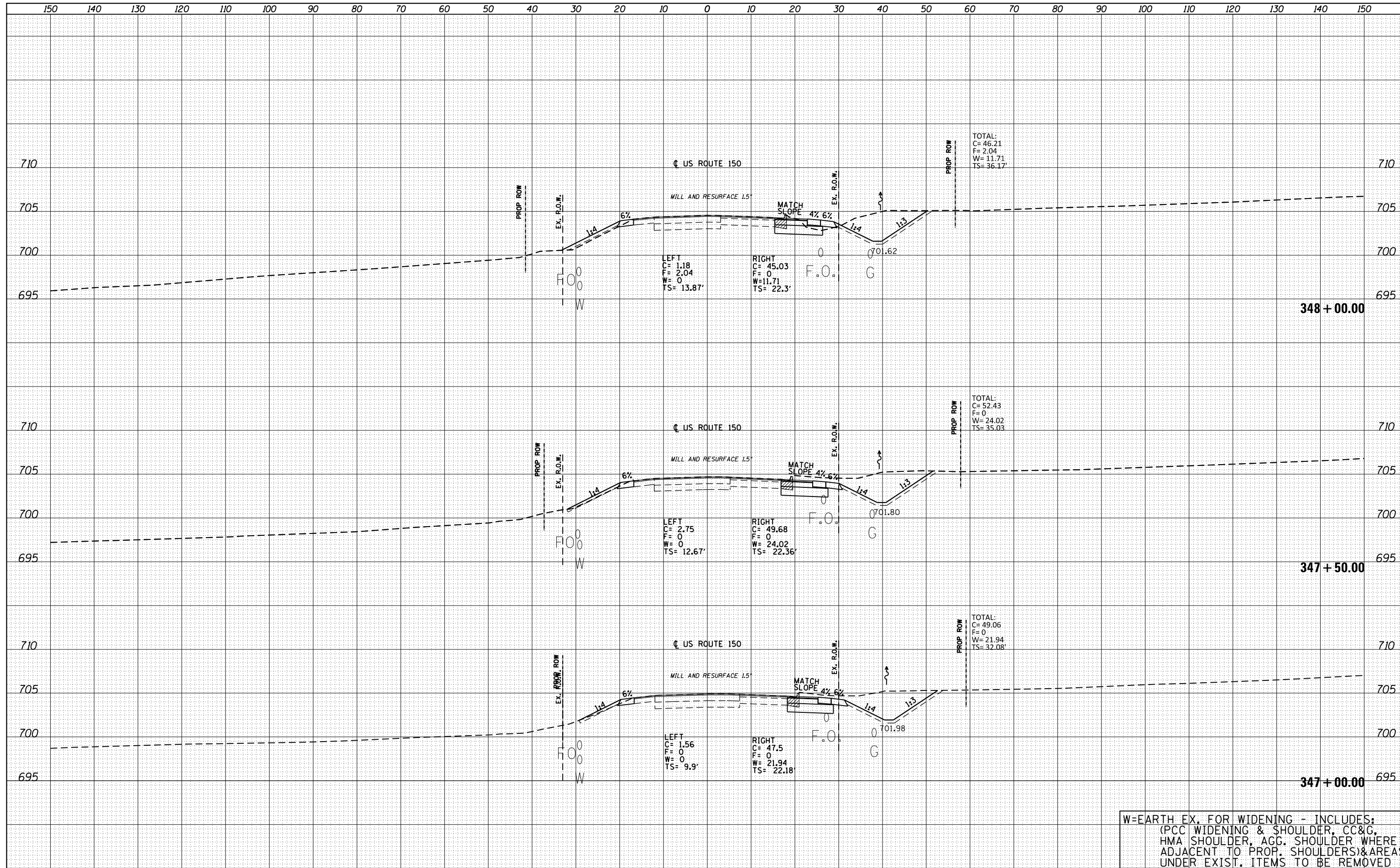
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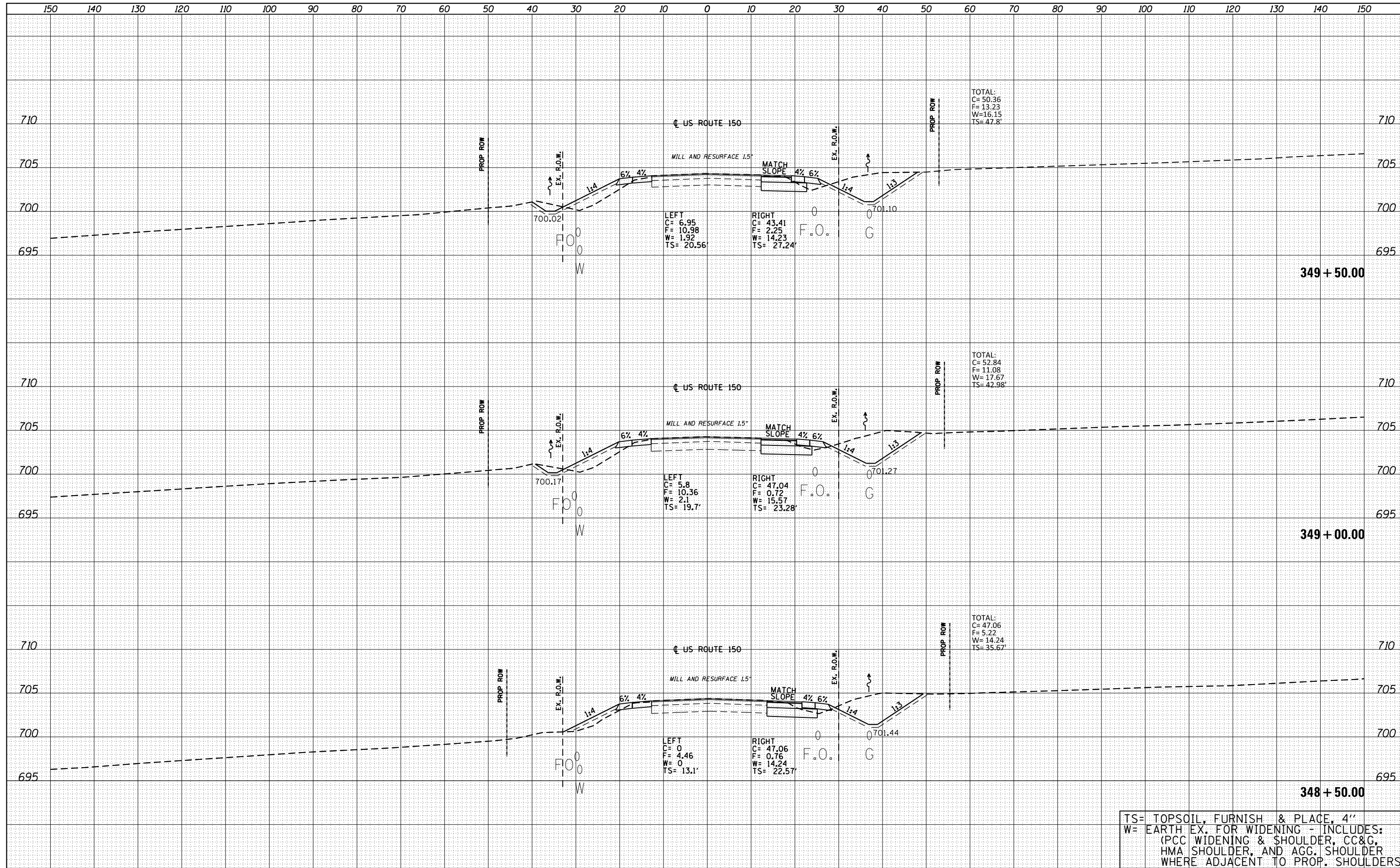
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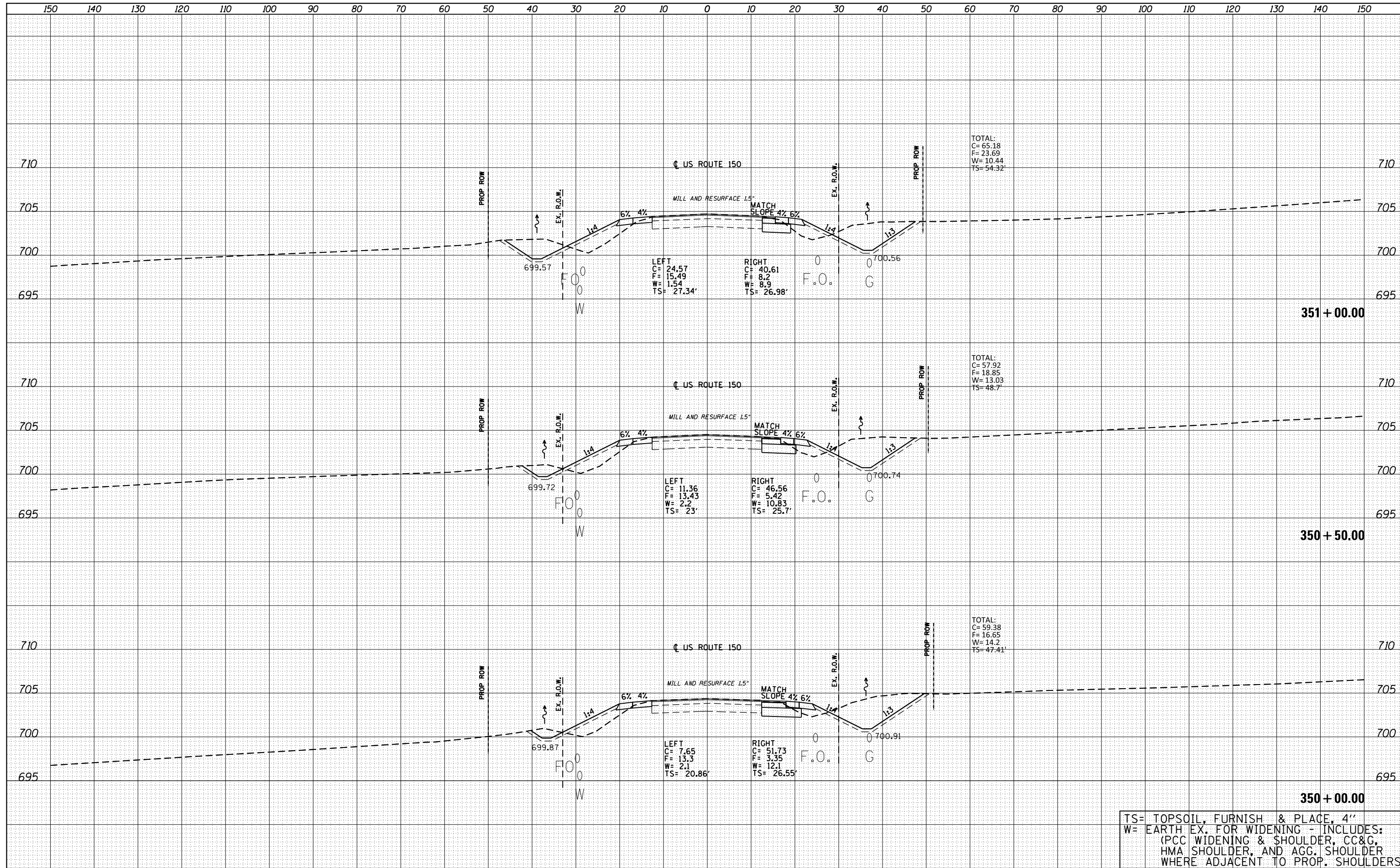
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TOTAL:
C= 19.0 (EST.)
F= 36.73
W= 4.0
TS= 43.4'

TOTAL:
C= 64.86
F= 24.45
W= 9.01
TS= 58.2'

LEFT
C= 19.0 (EST.)
F= 24.73
W= 2.0
TS= 21.5'

RIGHT
C= 0
F= 12.0
W= 2.0
TS= 21.9'

LEFT
C= 18.73
F= 17.45
W= 1.8
TS= 26.6'

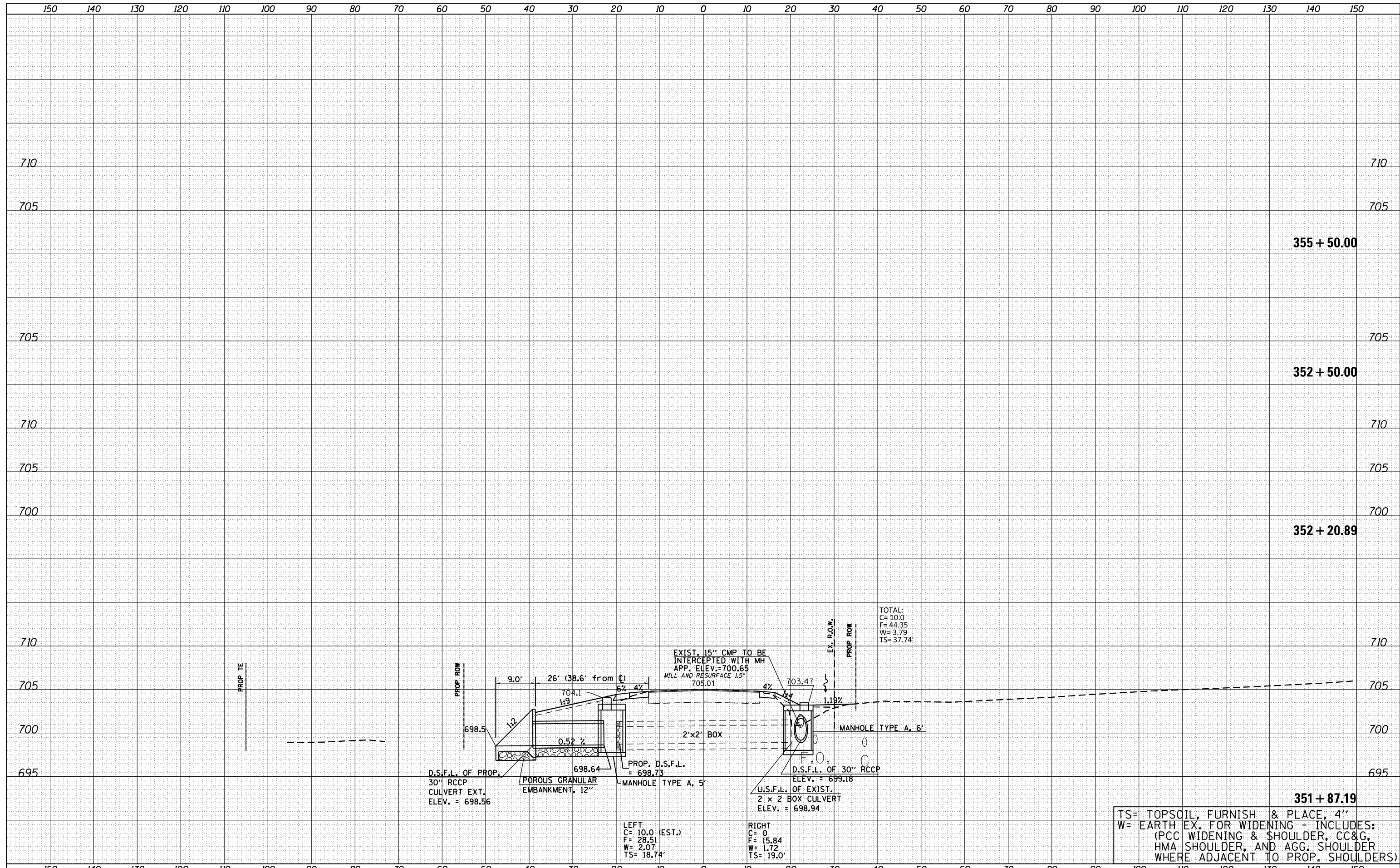
RIGHT
C= 46.13
F= 7.0
W= 7.21
TS= 31.6'

FRONT OF END SECTION @
PROP. GROUND ELEV. = 700.38
30" CONC. PIPE CULVERT

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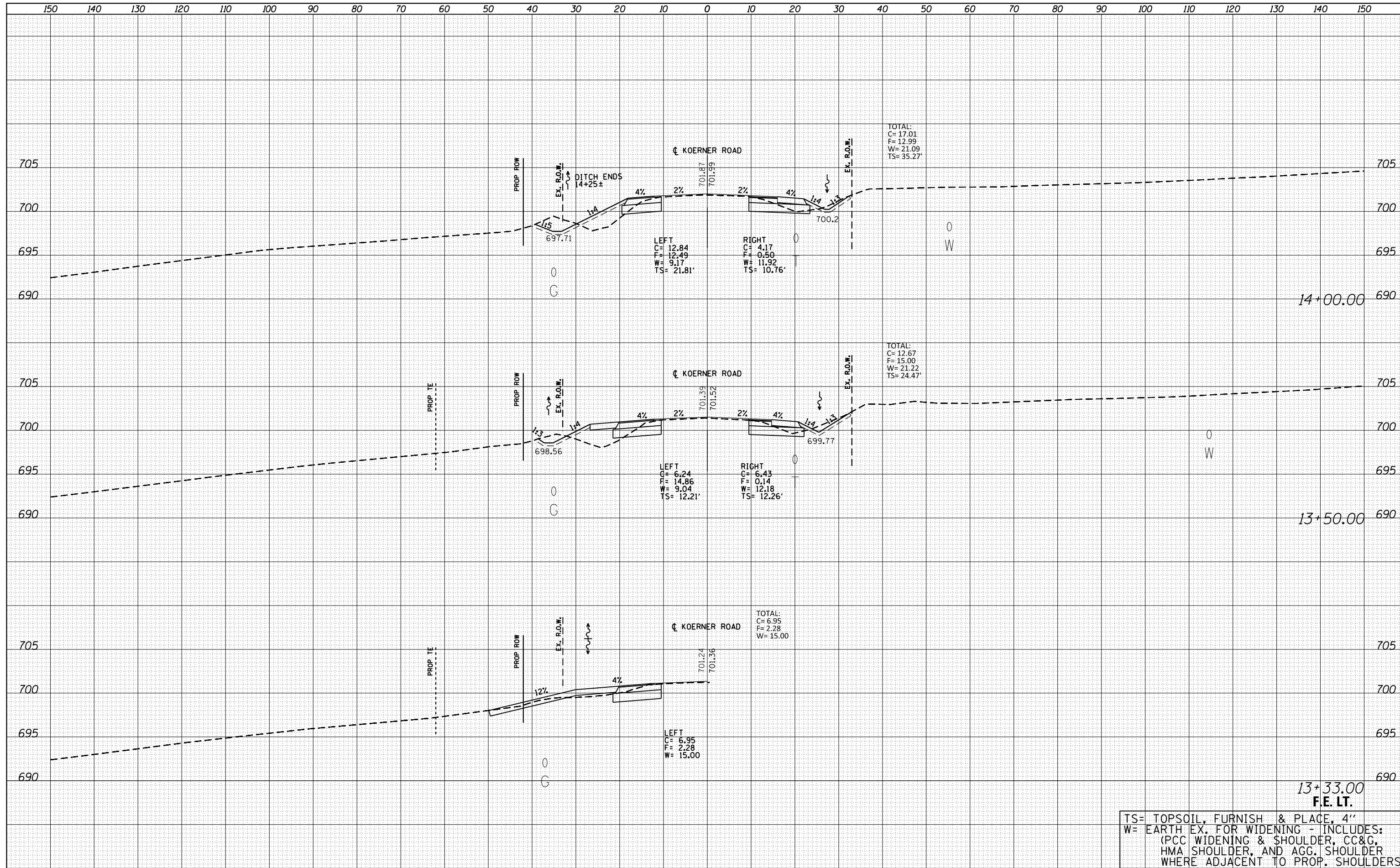
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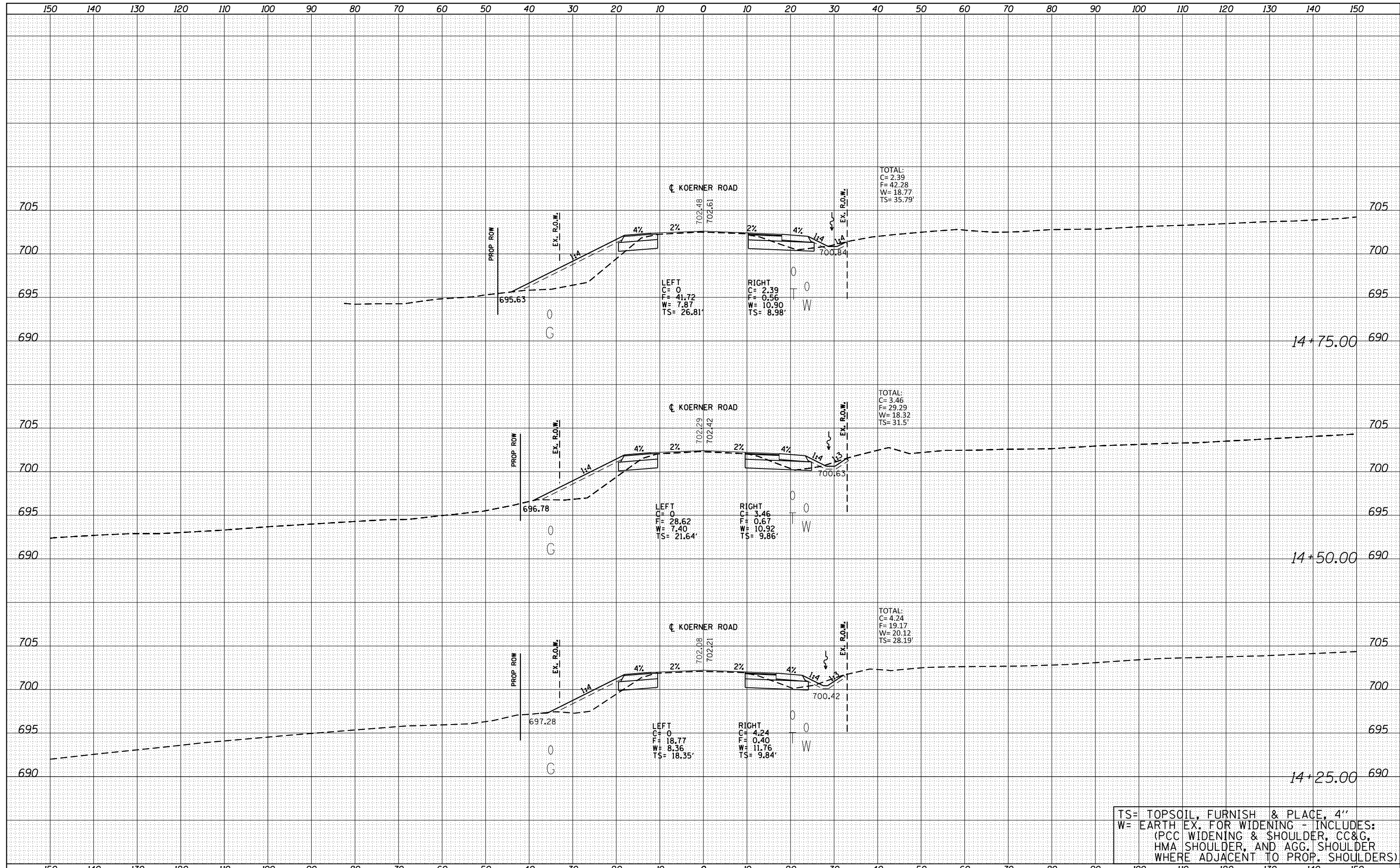
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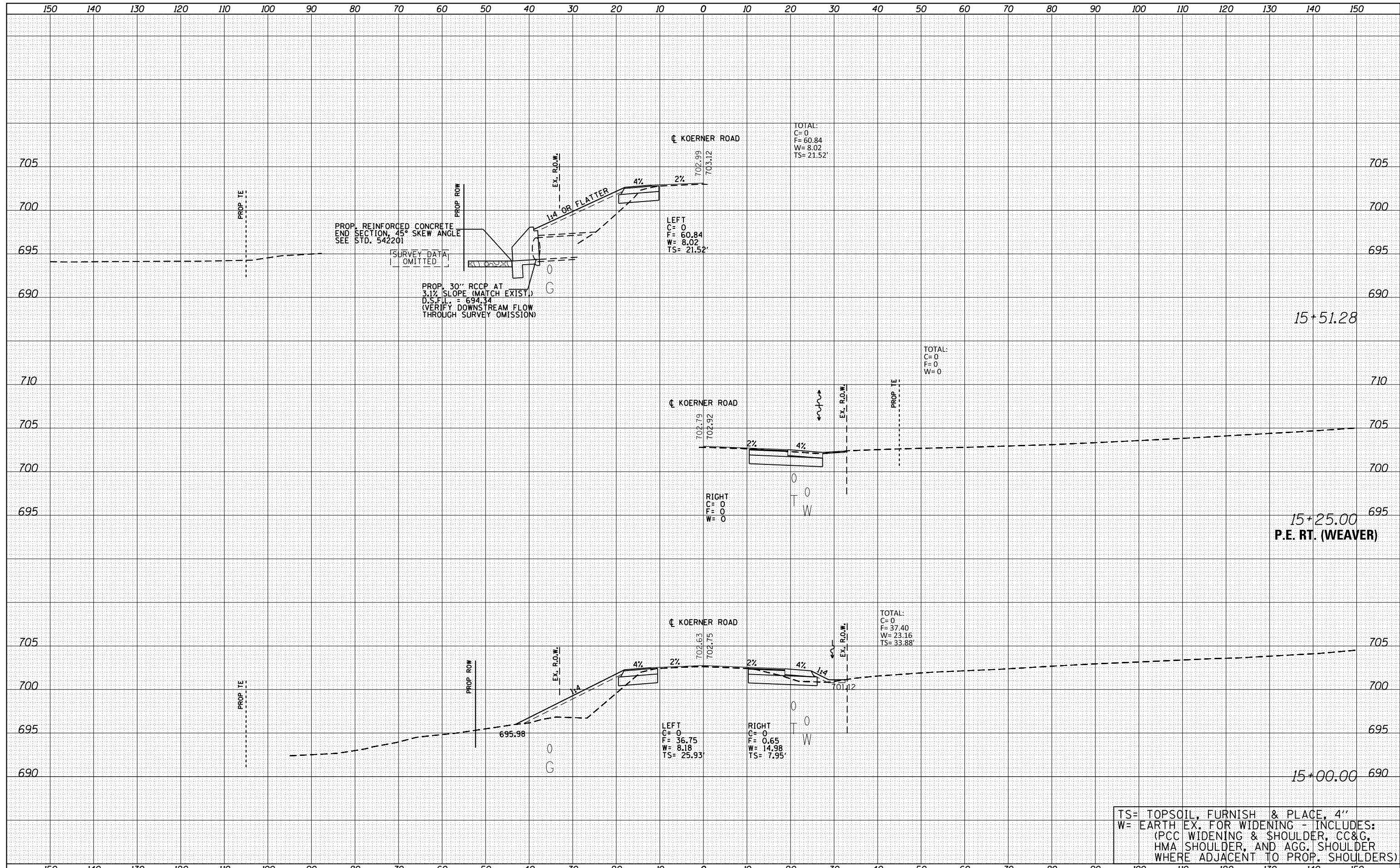


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| FILE NAME = | USER NAME = aubreys | DESIGNED - | REVISED - | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | KOERNER ROAD | | | | F.A.U. RTÉ. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| C:\Users\aubreys\Desktop\68839\0468839-sht-xsh.t.dgn | | DRAWN - | REVISED - | | 6675 | IRTS-1 | PEORIA | 160 | 149 | | | | |
| Default | PLOT SCALE = 20.0000' / in. | CHECKED - | REVISED - | | SCALE: SHEET OF SHEETS STA. 14+25.00 TO STA. 14+75.00 | | | | CONTRACT NO. 68839 | | | | |
| | PLOT DATE = 3/6/2015 | DATE - | REVISED - | | ILLINOIS FED. AID PROJECT | | | | | | | | |

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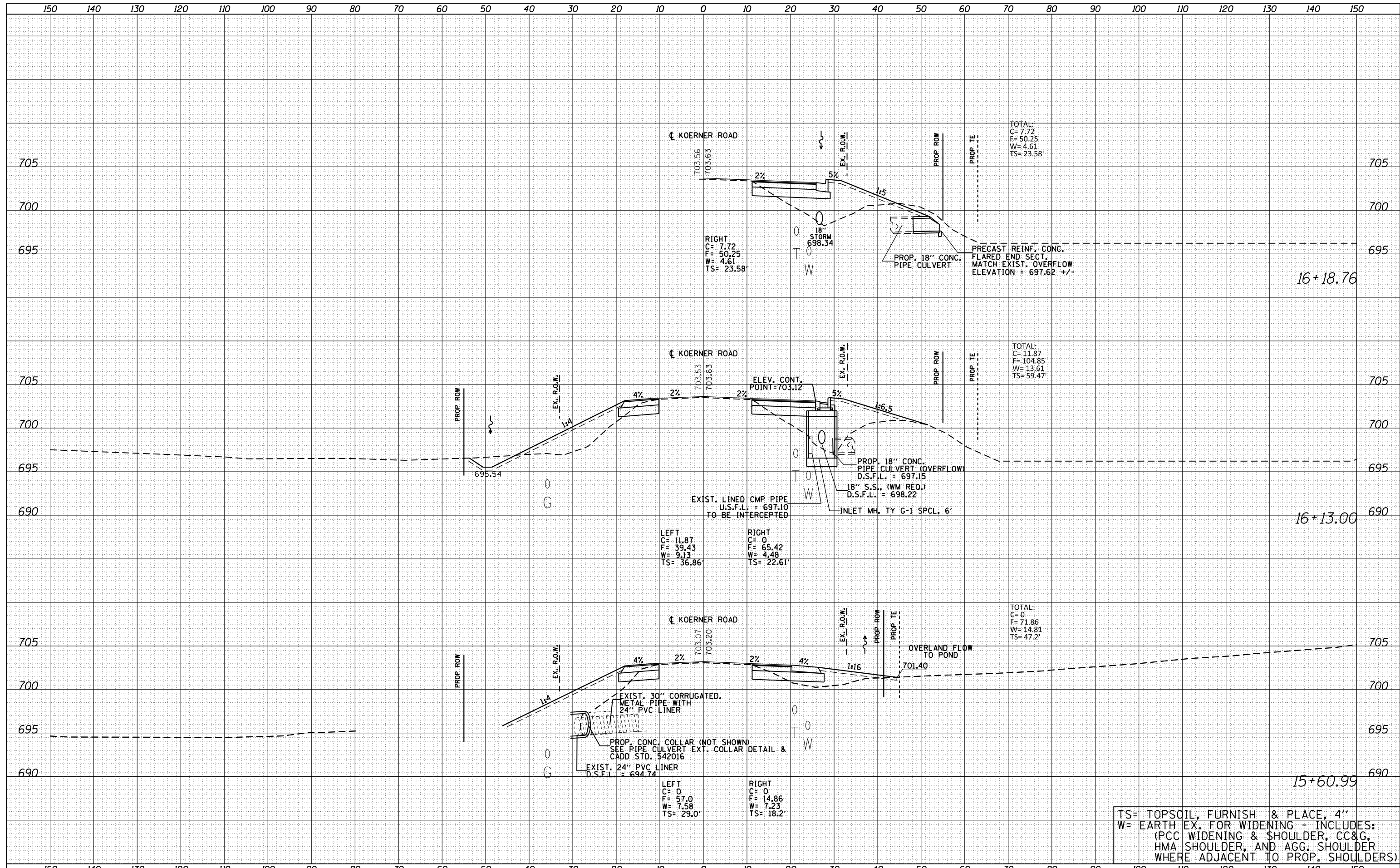


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| C:\Users\aubreys\Desktop\68B39\0468B39-sht-xsh.t.dgn | DRAWN - | REVISED - | 6675 | | | | | IRJTS-1 | PEORIA | 160 | 150 | |
| PLOT SCALE = 20.0000' / in. | CHECKED - | REVISED - | CONTRACT NO. 68B39 | | | | | | | | | |
| Default | PLOT DATE = 3/6/2015 | DATE - | REVISED - | | | | | SCALE: | SHEET | OF | SHEETS | STA. 15+00.00 |

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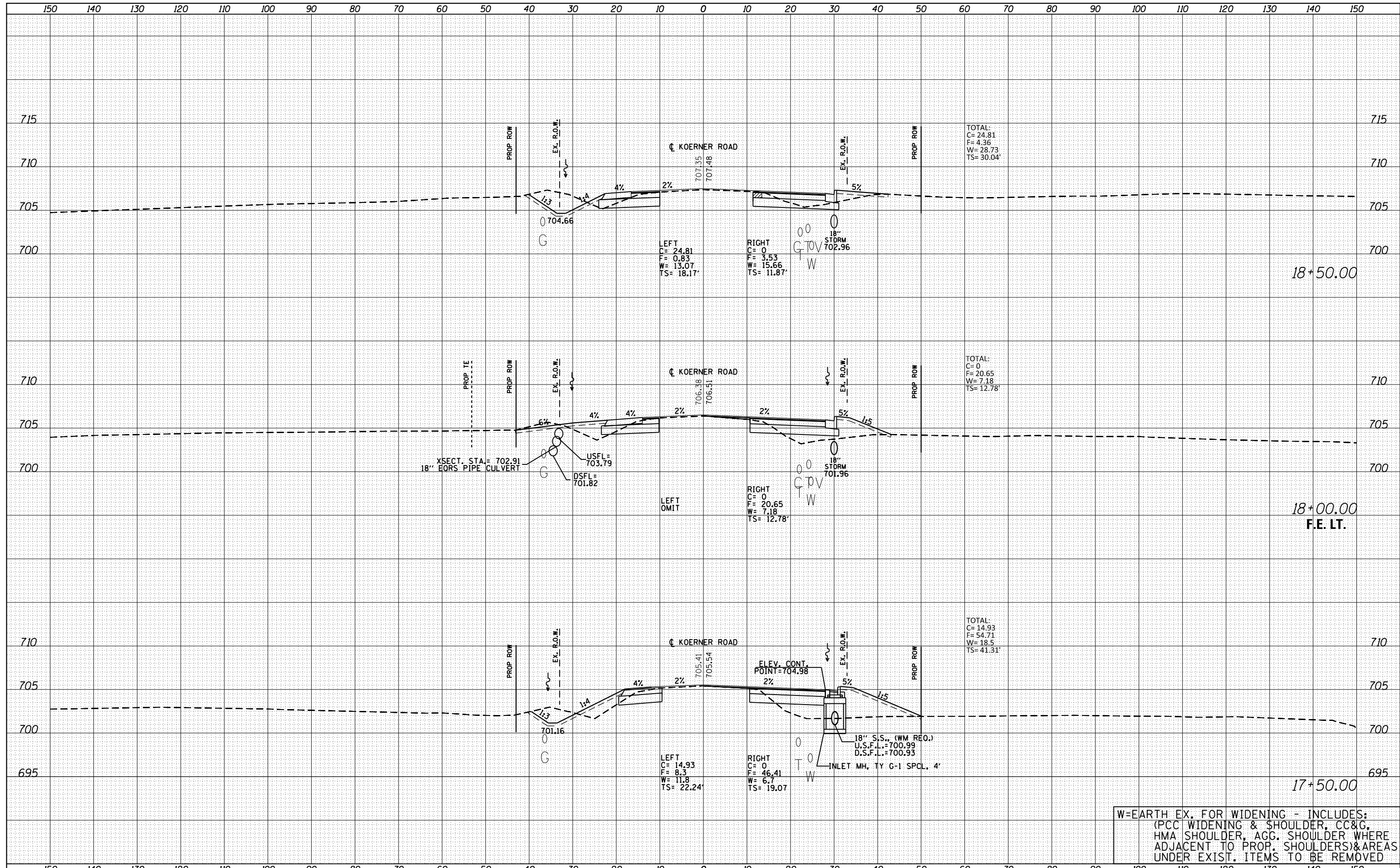
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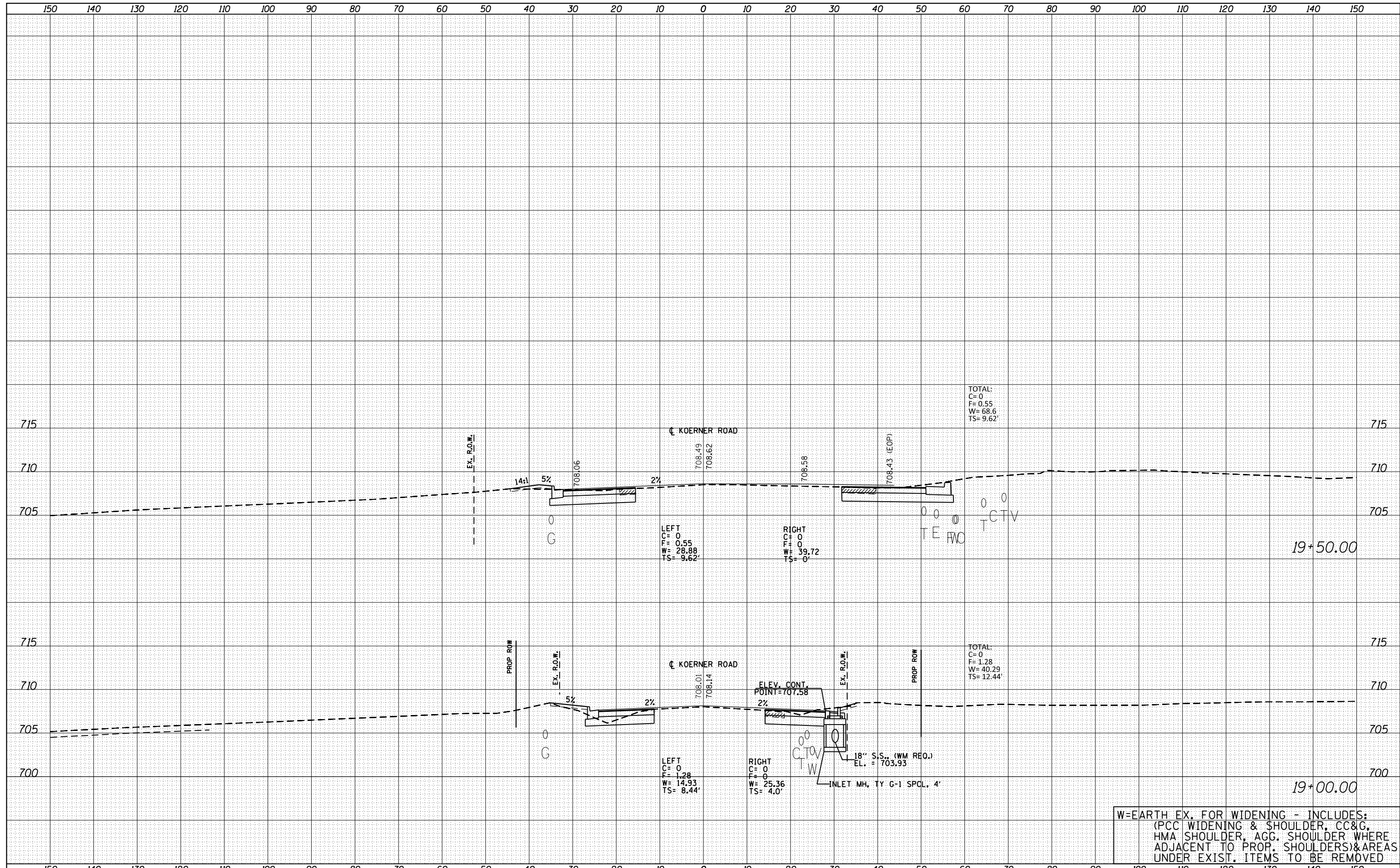
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| FILE NAME = | USER NAME = aubreys | DESIGNED - | REVISED - | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | KOERNER ROAD | | F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| C:\Users\aubreys\Desktop\68839\0468839-sht-xsh.t.dgn | | DRAWN - | REVISED - | | 6675 | IRJTS-1 | PEORIA | 160 | 153 | | |
| PLOT SCALE = 20.0000' / in. | | CHECKED - | REVISED - | | CONTRACT NO. 68839 | | | | | | |
| Default | | DATE - | REVISED - | | SCALE: | SHEET | OF | SHEETS | STA. 17+50.00 | TO STA. 18+50.00 | ILLINOIS FED. AID PROJECT |

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| FINAL SURVEY | |
| NOTE BOOK | |
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| TEMPLATE | |
| AREAS | |
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| ORIGINAL SURVEY | |
| NOTE BOOK | |
| NO. | |

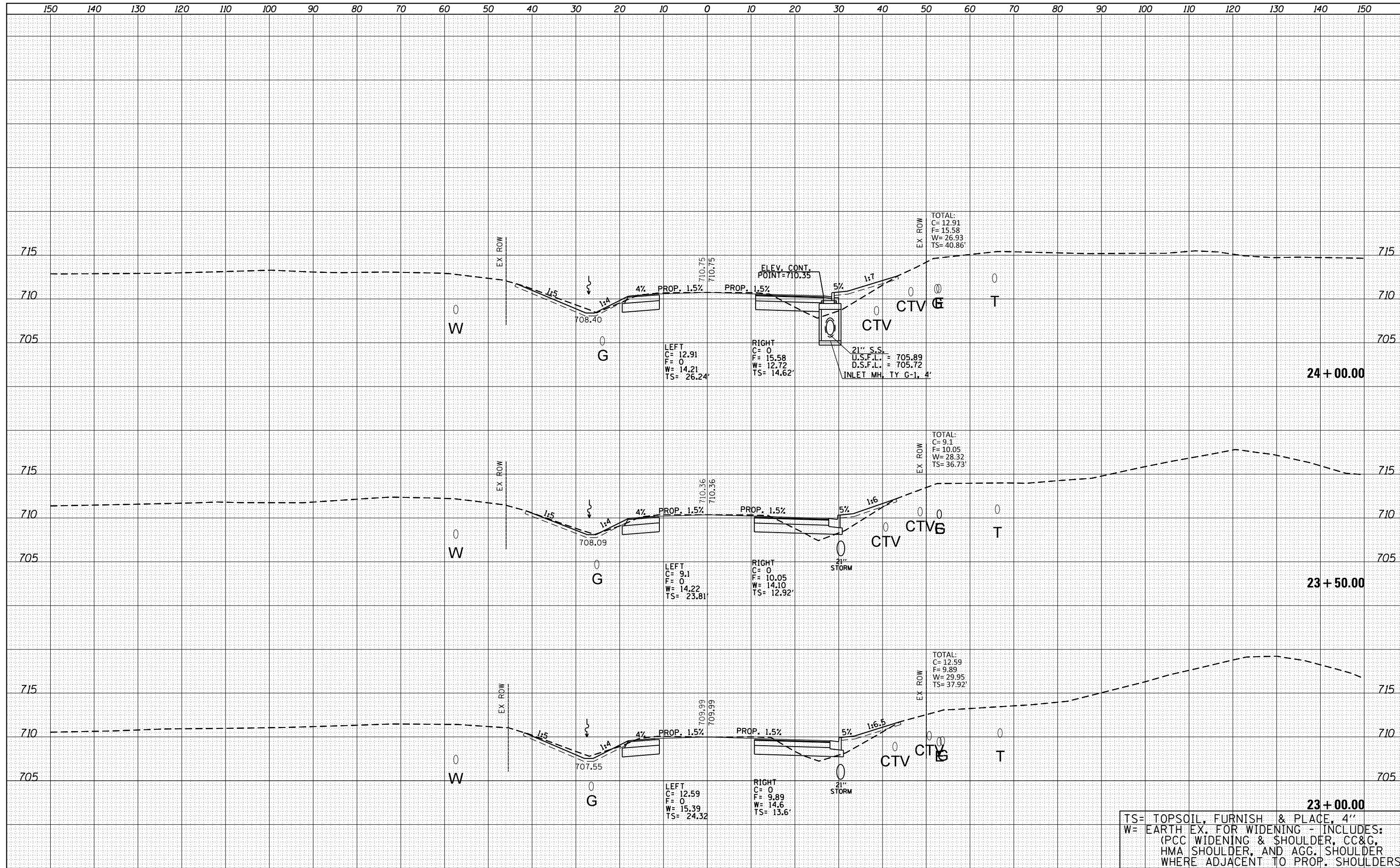


W=EARTH EX. FOR WIDENING - INCLUDES:
(PCC WIDENING & SHOULDER, CC&G,
HMA SHOULDER, AGG. SHOULDER WHERE
ADJACENT TO PROP. SHOULDERS)&AREAS
UNDER EXIST. ITEMS TO BE REMOVED

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| FILE NAME = | USER NAME = aubreys | DESIGNED - | REVISED - | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | KOERNER ROAD | | | | F.A.U. RTÉ. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| C:\Users\aubreys\Desktop\68839\0468839-sht-xsh.t.dgn | | DRAWN - | REVISED - | | 6675 | [R]TS-1 | PEORIA | 160 | 154 | | | | |
| Default | PLOT SCALE = 20.0000' / in. | CHECKED - | REVISED - | | SCALE: SHEET OF SHEETS STA. 19+00.00 TO STA. 19+50.00 | | | | CONTRACT NO. 68839 | | | | |
| | PLOT DATE = 3/6/2015 | DATE - | REVISED - | | ILLINOIS FED. AID PROJECT | | | | | | | | |

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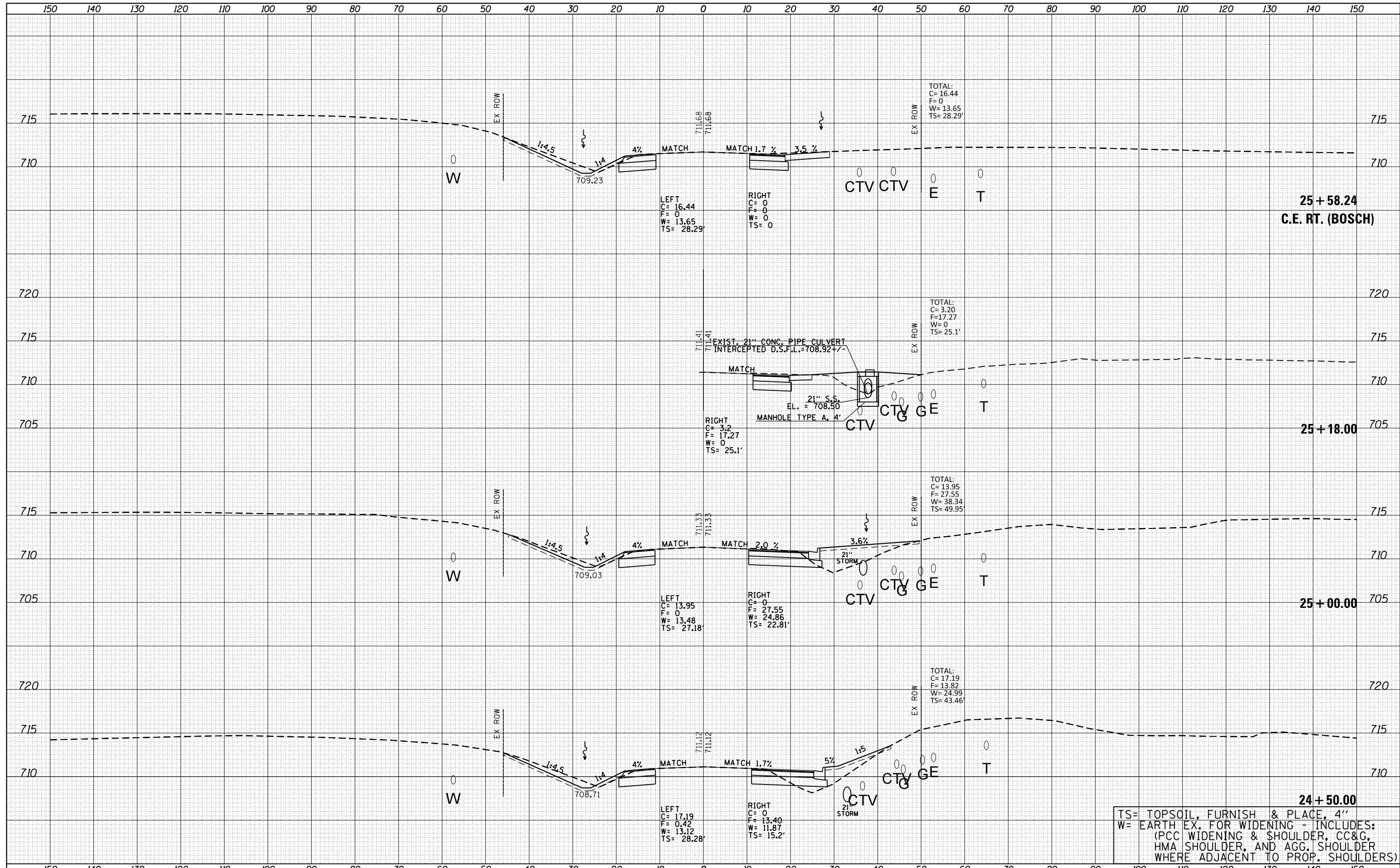
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| BY | |
| ORIGINAL SURVEY | |
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| PLOTTED | |
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| AREAS | |
| CHECKED | |
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TS= TOPSOIL, FURNISH & PLACE, 4"
W= EARTH EX. FOR WIDENING - INCLUDES:
(PCC WIDENING & SHOULDER, CC&G,
HMA SHOULDER, AND AGG. SHOULDER
WHERE ADJACENT TO PROP. SHOULDERS)

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| NOTE BOOK | |
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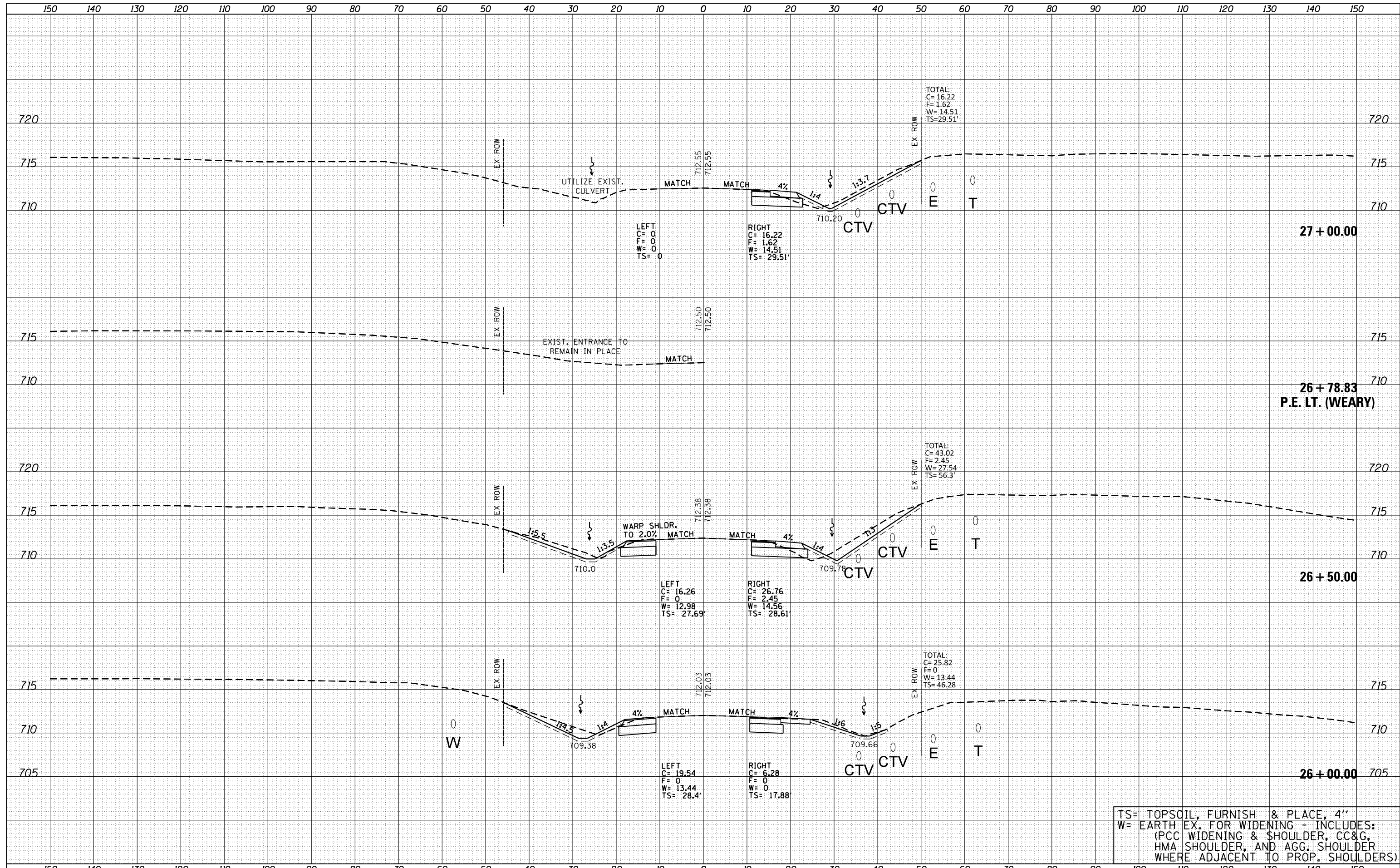


TS= TOPSOIL, FURNISH & PLACE, 4"
W= EARTH EX. FOR WIDENING - INCLUDES:
(PCC WIDENING & SHOULDER, CC&G,
HMA SHOULDER, AND AGG. SHOULDER
WHERE ADJACENT TO PROP. SHOULDERS)

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| FILE NAME = | USER NAME = aubreys | DESIGNED - | REVISED - | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | TRIGGER ROAD | | | F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| C:\Users\aubreys\Desktop\68B39\0468B39-sht-xsh.t.dgn | | DRAWN - | REVISED - | | 6675 | [R]TS-1 | PEORIA | 160 | 158 | | | |
| PLOT SCALE = 20.0000' / in. | | CHECKED - | REVISED - | | CONTRACT NO. 68B39 | | | | | | | |
| Default | | DATE - | REVISED - | | SCALE: | SHEET | OF | SHEETS | STA. 24+50.00 | TO STA. 25+58.24 | ILLINOIS FED. AID PROJECT | |

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| TEMPLATE | |
| AREAS CHECKED | |
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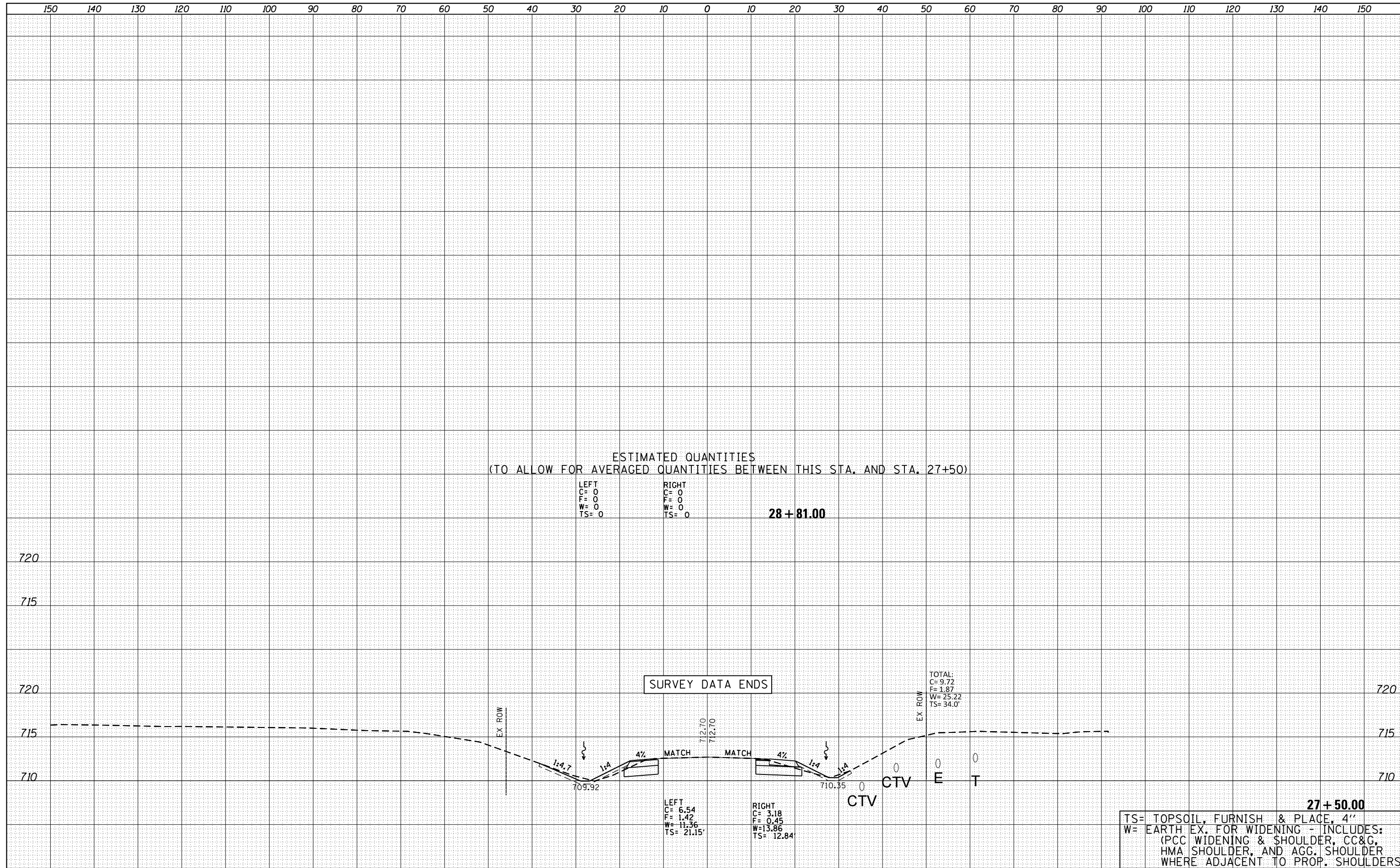


TS= TOPSOIL, FURNISH & PLACE, 4"
W= EARTH EX. FOR WIDENING - INCLUDES:
(PCC WIDENING & SHOULDER, CC&G,
HMA SHOULDER, AND AGG. SHOULDER
WHERE ADJACENT TO PROP. SHOULDERS)

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| FILE NAME = | USER NAME = aubreys | DESIGNED - | REVISED - | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | TRIGGER ROAD SCALE: SHEET OF SHEETS STA. 26+00.00 TO STA. 27+00.00 | | | F.A.U. RTÉ. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| C:\Users\aubreyg\Desktop\68839\0468839-sht-xsh.t.dgn | DRAWN - | REVISED - | 6675 | | | | | [R]TS-1 | PEORIA | 160 | 159 | |
| PLOT SCALE = 20.0000' / in. | CHECKED - | REVISED - | CONTRACT NO. 68839 | | | | | | | | | |
| Default | DATE = 3/6/2015 | DATE - | ILLINOIS FED. AID PROJECT | | | | | | | | | |

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| DATE | |
| BY | |
| FINAL SURVEY | SURVEYED |
| NOTE BOOK | PLOTTED |
| NO. | TEMPLATE |
| | AREAS |
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| DATE | |
| BY | |
| ORIGINAL SURVEY | SURVEYED |
| NOTE BOOK | PLOTTED |
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| FILE NAME = | USER NAME = aubreys | DESIGNED - | REVISED - | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | TRIGGER ROAD | F.A.U. RTÉ. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. | |
| C:\Users\aubreys\Desktop\68B39\0468B39-sht-xsh.t.dgn | | DRAWN - | REVISED - | | | 6675 | IRJTS-1 | PEORIA | 160 | 160 | |
| Default | | CHECKED - | REVISED - | | | SCALE: | | SHEET OF SHEETS | | STA. 27+50.00 TO STA. 28+00.00 | |
| | | DATE - | REVISED - | | | ILLINOIS FED. AID PROJECT | | | | | |

27 + 50.00

TS= TOPSOIL, FURNISH & PLACE, 4"
W= EARTH EX. FOR WIDENING - INCLUDES:
(PCC WIDENING & SHOULDER, CC&G,
HMA SHOULDER, AND AGG. SHOULDER
WHERE ADJACENT TO PROP. SHOULDERS)