
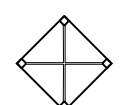


GENERAL NOTES:
 All items shall be constructed as shown on this sheet,
 on Standard 280001, and as directed by the Engineer.
 * Refer to the seeding schedule for seeding areas and quantities.


LEGEND (THIS SHEET ONLY)



SEEDING AREA *

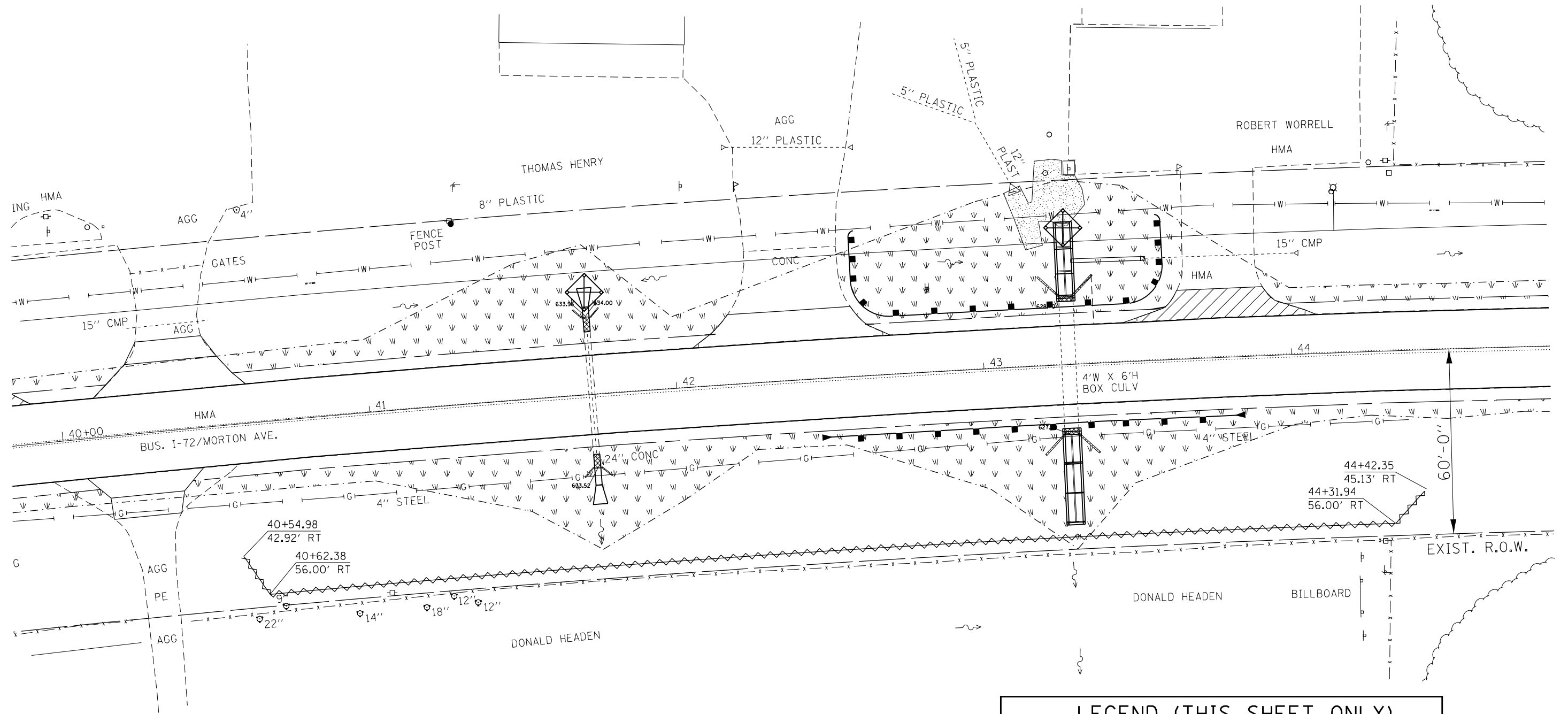


INLET AND PIPE PROTECTION



- FAP's 310A, 753
 - 23BR, RS6, TS-5; 33BR-1, RS4, TS-2

FILE NAME =	USER NAME = Verenskif	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	STORM WATER POLLUTION PREVENTION PLAN		F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
pw\1\084EBIDINTEG.illinois.gov\PIWIDOT\Documents\IDOT Offices\District 6\Projects\0672015\Drawings\01 SWPPP.dgn		CHECKED -	REVISED -		SCALE:	SHEET 4	OF 7 SHEETS	STA.	TO STA.	MORGAN	366	101
Default	PLOT DATE = 1/28/2016	DATE - 09-14-2015	REVISED -		CONTRACT NO. 72D21							
ILLINOIS FED. AID PROJECT												



GENERAL NOTES:

All items shall be constructed as shown on this sheet, on Standard 280001, and as directed by the Engineer.

* Refer to the seeding schedule for seeding areas and quantities.

LEGEND (THIS SHEET ONLY)

	SEEDING AREA *
	EROSION PERIMETER BARRIER TOTAL = 396 FT
	INLET AND PIPE PROTECTION TOTAL = 2 EACH

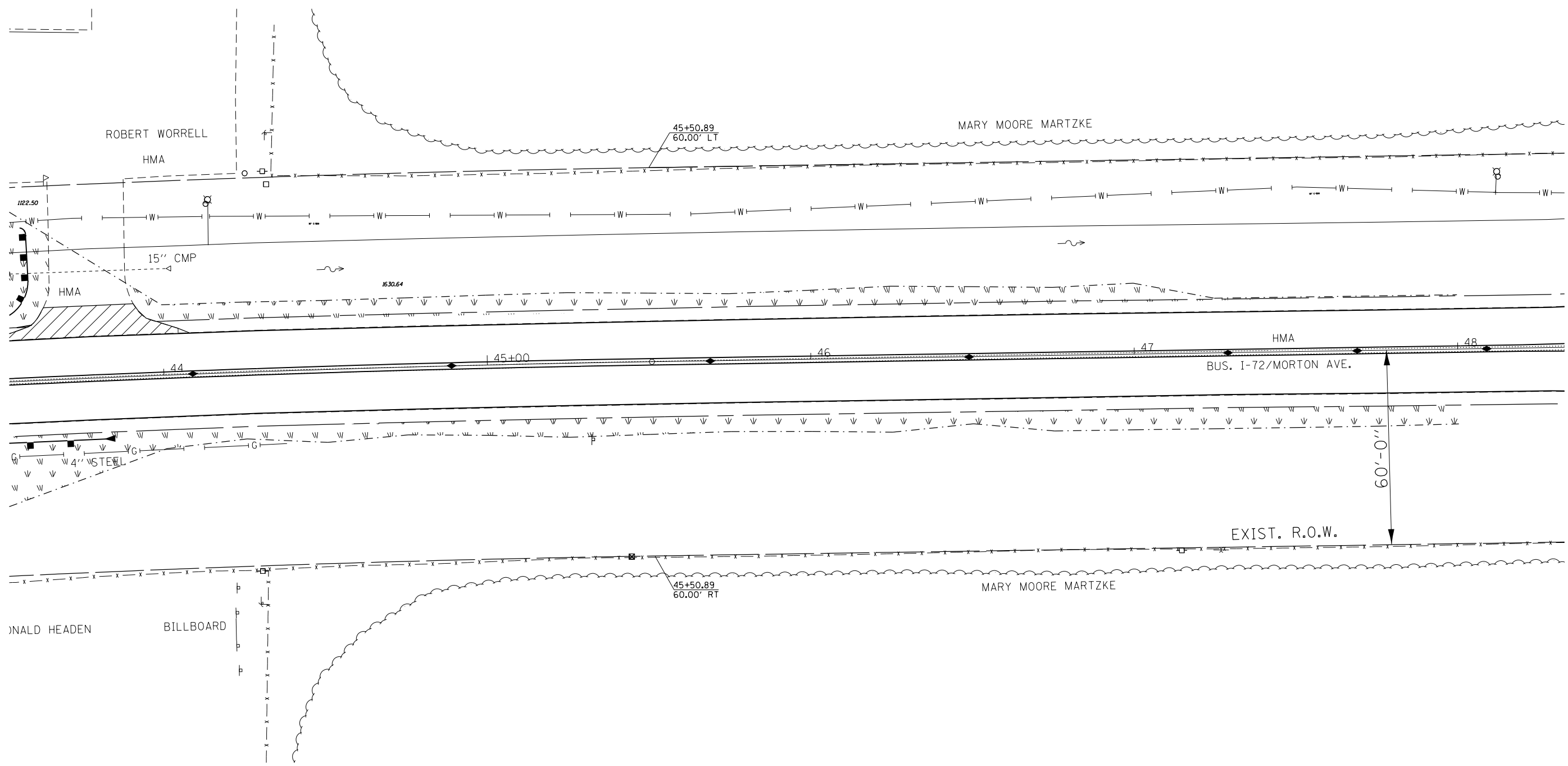
-- FAP's 310A, 753
 -- 23BR, RS6, TS-5; 33BR-1, RS4, TS-2

FILE NAME =	USER NAME = Verenskif	DESIGNED -	REVISED -
pw\1\084EBIDINTEG.illinois.gov\PIWIDOT\Documents\IDOT Offices\District 6\Projects\0672\Drawings\0672\01 SWPPP.dgn		CHECKED -	REVISED -
Default	PLOT DATE = 1/28/2016	DATE - 09-14-2015	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**


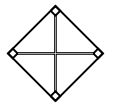
STORM WATER POLLUTION PREVENTION PLAN	
SCALE:	SHEET 5 OF 7 SHEETS STA. TO STA.


F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	MORGAN	366	102
CONTRACT NO. 72D21				
ILLINOIS FED. AID PROJECT				



GENERAL NOTES:
 All items shall be constructed as shown on this sheet,
 on Standard 280001, and as directed by the Engineer.
 * Refer to the seeding schedule for seeding areas and quantities.

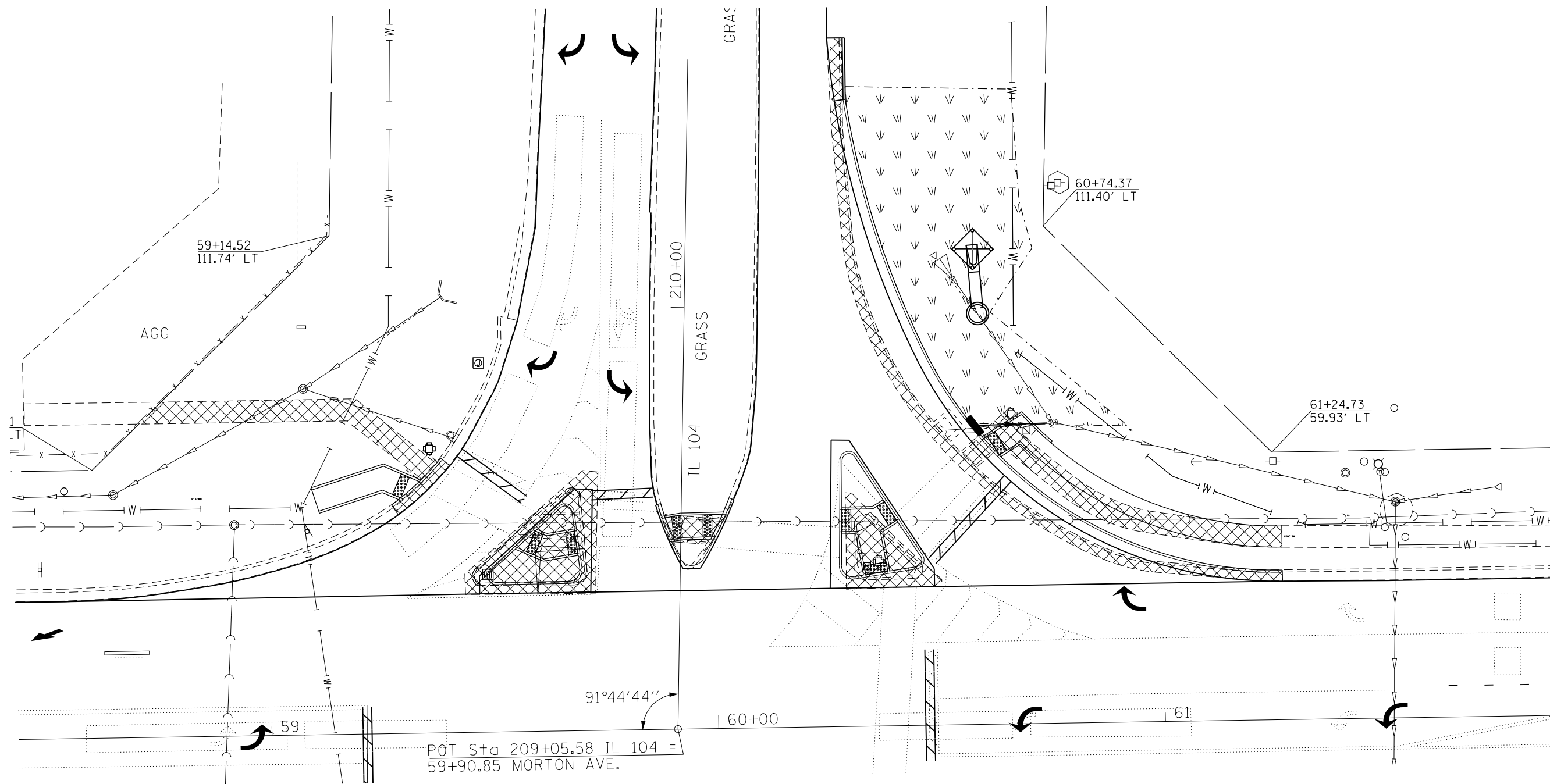
LEGEND (THIS SHEET ONLY)

	SEEDING AREA *
	INLET AND PIPE PROTECTION



-- FAP's 310A, 753
 -- 23BR, RS6, TS-5; 33BR-1, RS4, TS-2

FILE NAME =	USER NAME = Verenskif	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	STORM WATER POLLUTION PREVENTION PLAN		F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
pw:\ILL084EBIDINTEG.illinois.gov\PWIDOT\Documents\IDOT Offices\District 6\Projects\067210\Drawings\EA0sheet61 SWPPP.dgn		CHECKED -	REVISED -		SCALE:	SHEET 6	OF 7 SHEETS	STA.	TO STA.	MORGAN	366	103
Default	PLOT SCALE = 200.0000' / in.	DATE - 09-14-2015	REVISED -						CONTRACT NO. 72D21		ILLINOIS FED. AID PROJECT	
	PLOT DATE = 1/28/2016		REVISED -									



GENERAL NOTES:

All items shall be constructed as shown on this sheet, on Standard 280001, and as directed by the Engineer.

* Refer to the seeding schedule for seeding areas and quantities.

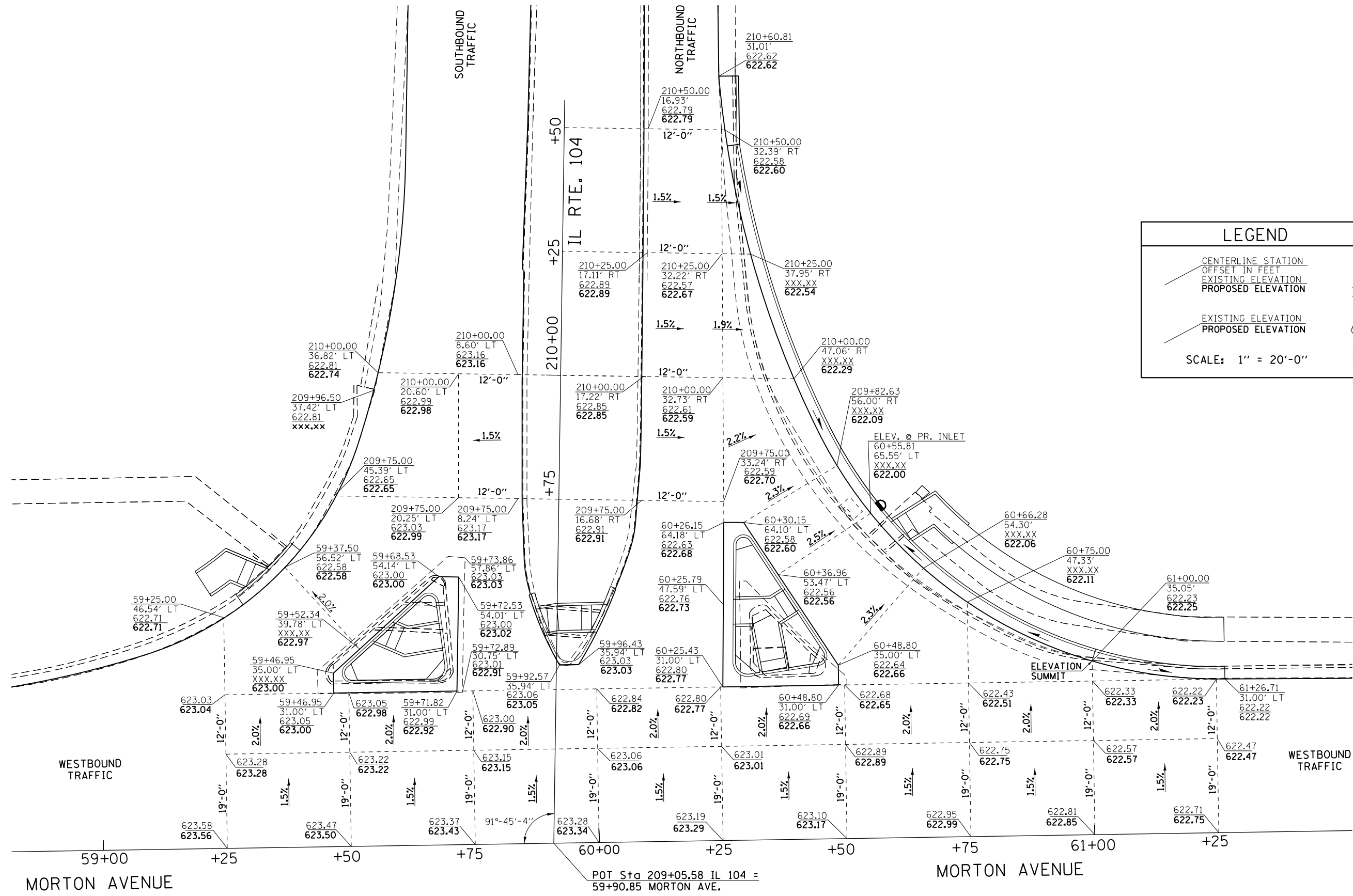
LEGEND (THIS SHEET ONLY)

SEEDING AREA *

INLET AND PIPE PROTECTION
TOTAL = 1 EACH

-- FAP's 310A, 753
 -- 23BR, RS6, TS-5; 33BR-1, RS4, TS-2

FILE NAME =	USER NAME = Verenskifa	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	STORM WATER POLLUTION PREVENTION PLAN			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
PLOT SCALE = 200.0000' / in.	CHECKED -	REVISED -	REVISED -		SCALE:	SHEET 7	OF 7	SHEETS	STA.	TO STA.	MORGAN	366	104
PLOT DATE = 1/28/2016	DATE = 09-14-2015	REVISED -	REVISED -		CONTRACT NO. 72D21								
Default	ILLINOIS FED. AID PROJECT												



LEGEND

— CENTERLINE STATION
 --- OFFSET IN FEET
 — EXISTING ELEVATION
 — PROPOSED ELEVATION

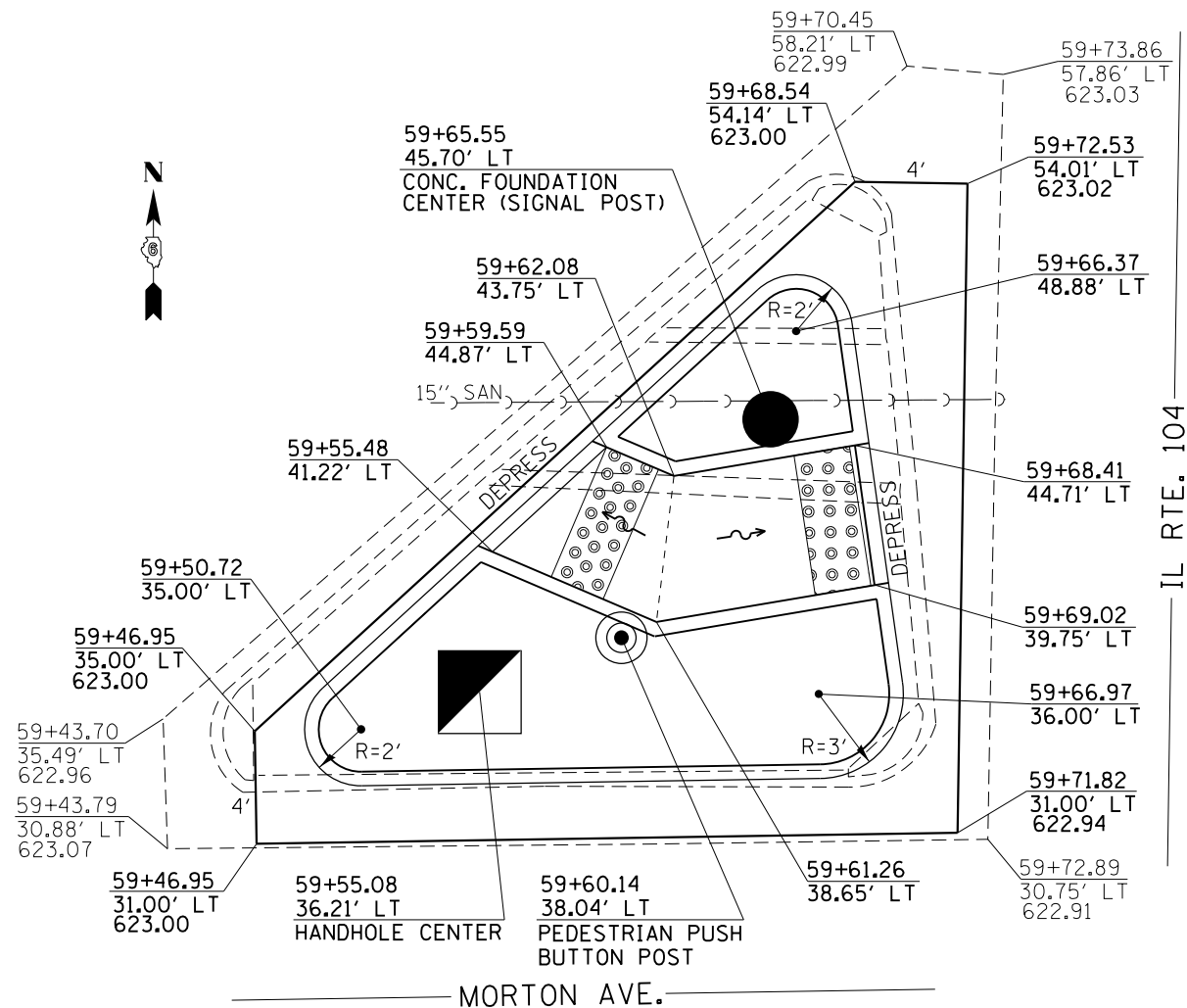
— EXISTING ELEVATION
 — PROPOSED ELEVATION

SCALE: 1" = 20'-0"

N

POT Sta 209+05.58 IL 104 =
 59+90.85 MORTON AVE.

FILE NAME =	USER NAME = Verenskif	DESIGNED - RTS	REVISED - 8-26-2015	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	INTERSECTION ELEVATION DESIGN IL RTE. 104 / MORTON AVE.				F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
pw:\IL084EBIDINTEG.illinois.gov\PIWIDOT\Documents\IDOT Offices\District 6\Projects\0672015\Drawings\EA\Sheet 1 Miscellaneous Design		CHECKED -	REVISED -		•	••	MORGAN	366	106				
Default		DATE - 2-18-2015	REVISED -		SCALE: SHEET 1 OF 1 SHEETS STA. TO STA.				CONTRACT NO. 72D21				
					ILLINOIS FED. AID PROJECT								

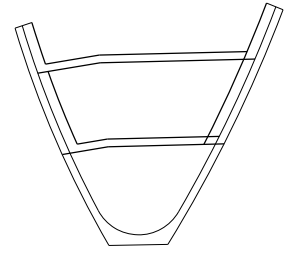


**MORTON AVENUE & IL RTE. 104
NORTHWEST ISLAND**
(EXISTING RAISED CONCRETE ISLAND
TO BE REMOVED AND REPLACED)

EXISTING RAISED CONCRETE ISLAND REMOVAL ITEMS:
 COMBINATION CONCRETE CURB & GUTTER REMOVAL = 73.6 FT
 CONCRETE MEDIAN SURFACE REMOVAL = 224.4 SQ FT
 SIDEWALK REMOVAL = 68.8 SQ FT

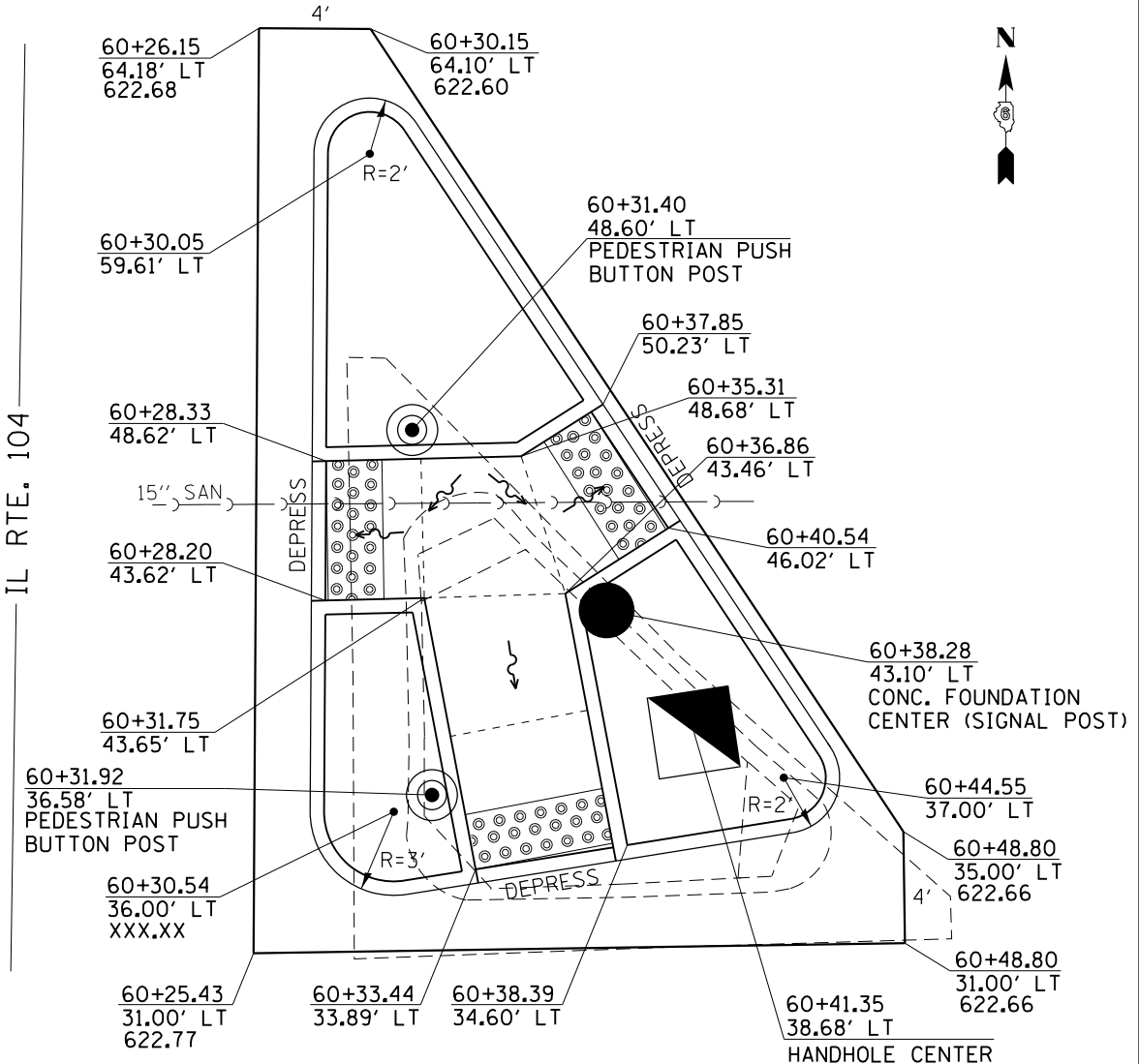
PROPOSED RAISED CONCRETE ISLAND ITEMS:
 SUB-BASE GRANULAR MATERIAL, TYPE B
 (DEPTH = 4") = 5.2 TONS
 COMBINATION CONCRETE CURB AND GUTTER,
 TYPE M 6.06 = 20.9 FT
 COMBINATION CONCRETE CURB AND GUTTER,
 TYPE M 6.24 = 26.2 FT
 COMBINATION CONCRETE CURB AND GUTTER,
 TYPE M (VARIABLE WIDTH) 6.24 = 17.2 FT
 PCC BASE COURSE 10" = 14.50 SQ YD

CONCRETE MEDIAN SURFACE, 4" = 135.1 SQ FT
 DETECTABLE WARNINGS = 20.0 SQ FT
 PRISMATIC CURB REFLECTOR = 18 EACH



FOR PROPOSED MEDIAN AND SIDEWALK
WORK, SEE SHEET 4 OF 4.

NOTES:
 ALL SIDEWALKS WITHIN THE PROPOSED
 CONCRETE ISLANDS ARE 5'-0" IN WIDTH.
 ALL SIDEWALK CURBING IS 6" IN WIDTH
 AND 6" IN HEIGHT.
 - - - = SUGGESTED SIDEWALK JOINT
 ↖ = PROPOSED DRAINAGE FLOW



**MORTON AVENUE & IL RTE. 104
NORTHEAST ISLAND**
(EXISTING RAISED CONCRETE ISLAND
TO BE REMOVED AND REPLACED)

EXISTING RAISED CONCRETE ISLAND REMOVAL ITEMS:
 COMBINATION CONCRETE CURB & GUTTER REMOVAL = 43.8 FT
 CONCRETE MEDIAN SURFACE REMOVAL = 10.9 SQ FT
 SIDEWALK REMOVAL = 66.4 SQ FT
 PAVEMENT REMOVAL = 27.0 SQ YD

PROPOSED RAISED CONCRETE ISLAND ITEMS:
 SUB-BASE GRANULAR MATERIAL, TYPE B
 (DEPTH = 4") = 7.4 TONS
 COMBINATION CONCRETE CURB AND GUTTER,
 TYPE M 6.06 = 26.9 FT
 COMBINATION CONCRETE CURB AND GUTTER,
 TYPE M 6.24 = 33.9 FT
 COMBINATION CONCRETE CURB AND GUTTER,
 TYPE M (VARIABLE WIDTH) 6.24 = 18.2 FT

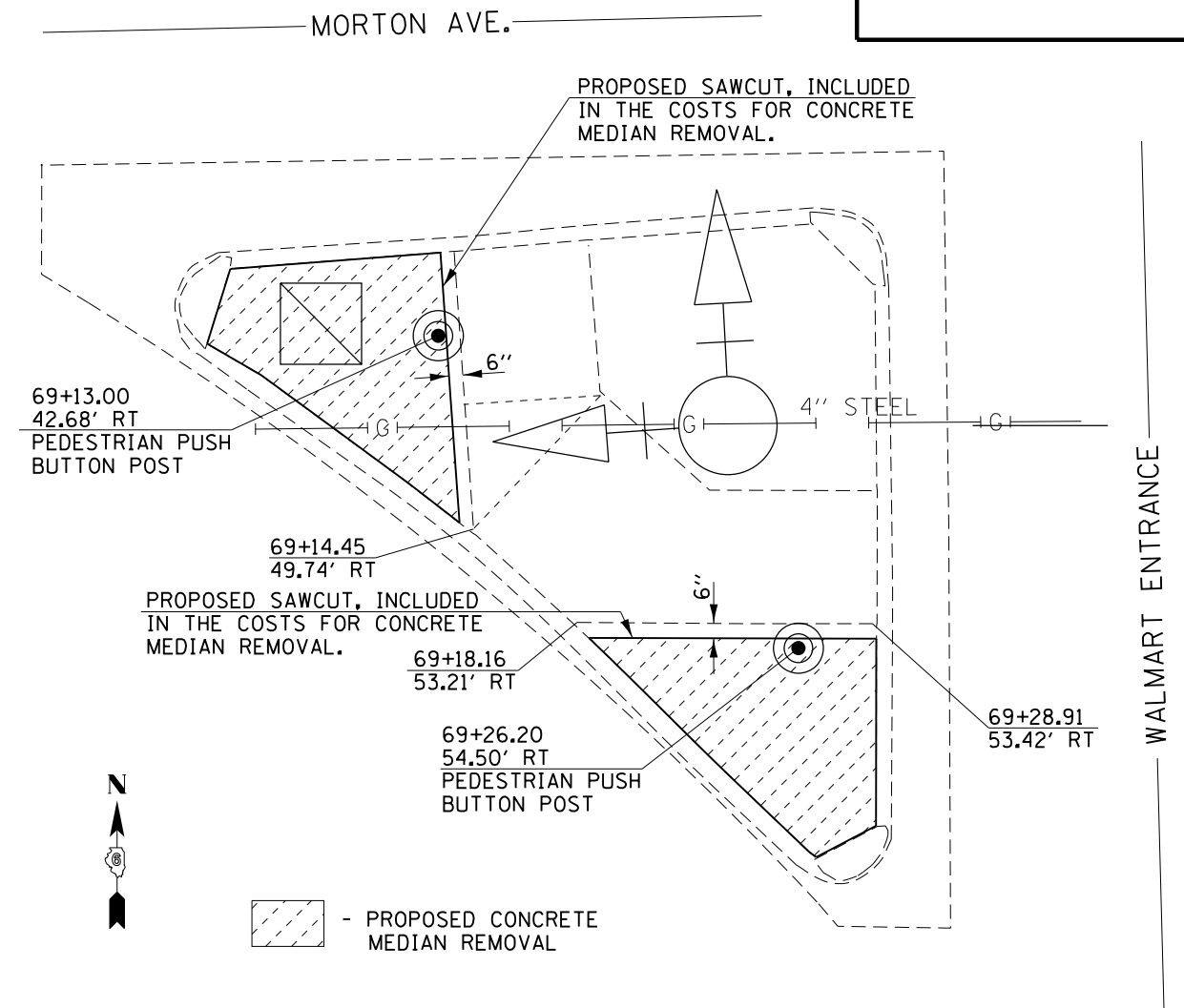
CONCRETE MEDIAN SURFACE, 4" = 168.3 SQ FT
 DETECTABLE WARNINGS = 30 SQ FT
 PRISMATIC CURB REFLECTOR = 18 EACH

FILE NAME =	USER NAME = Verenskif	DESIGNED - RTS	REVISED - 8-29-2015	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	RAISED CONCRETE ISLAND DETAILS IL RTE. 104 / MORTON AVE.		F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
Default	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -		SCALE:	SHEET 1 OF 4 SHEETS	STA.	TO STA.	MORGAN	366	107
	PLOT DATE = 1/28/2016	DATE - 2-18-2015	REVISED -						CONTRACT NO. 72D21		

•-310A, 753
 ••-23BR, RS6, TS-5; 33BR-1, RS4, TS-2

NOTES:
 ALL SIDEWALKS WITHIN THE PROPOSED CONCRETE ISLANDS ARE 5'-0" IN WIDTH. ALL SIDEWALK CURBING IS 6" IN WIDTH AND 6" IN HEIGHT.

--- = SUGGESTED SIDEWALK JOINT
 ~~~ = PROPOSED DRAINAGE FLOW

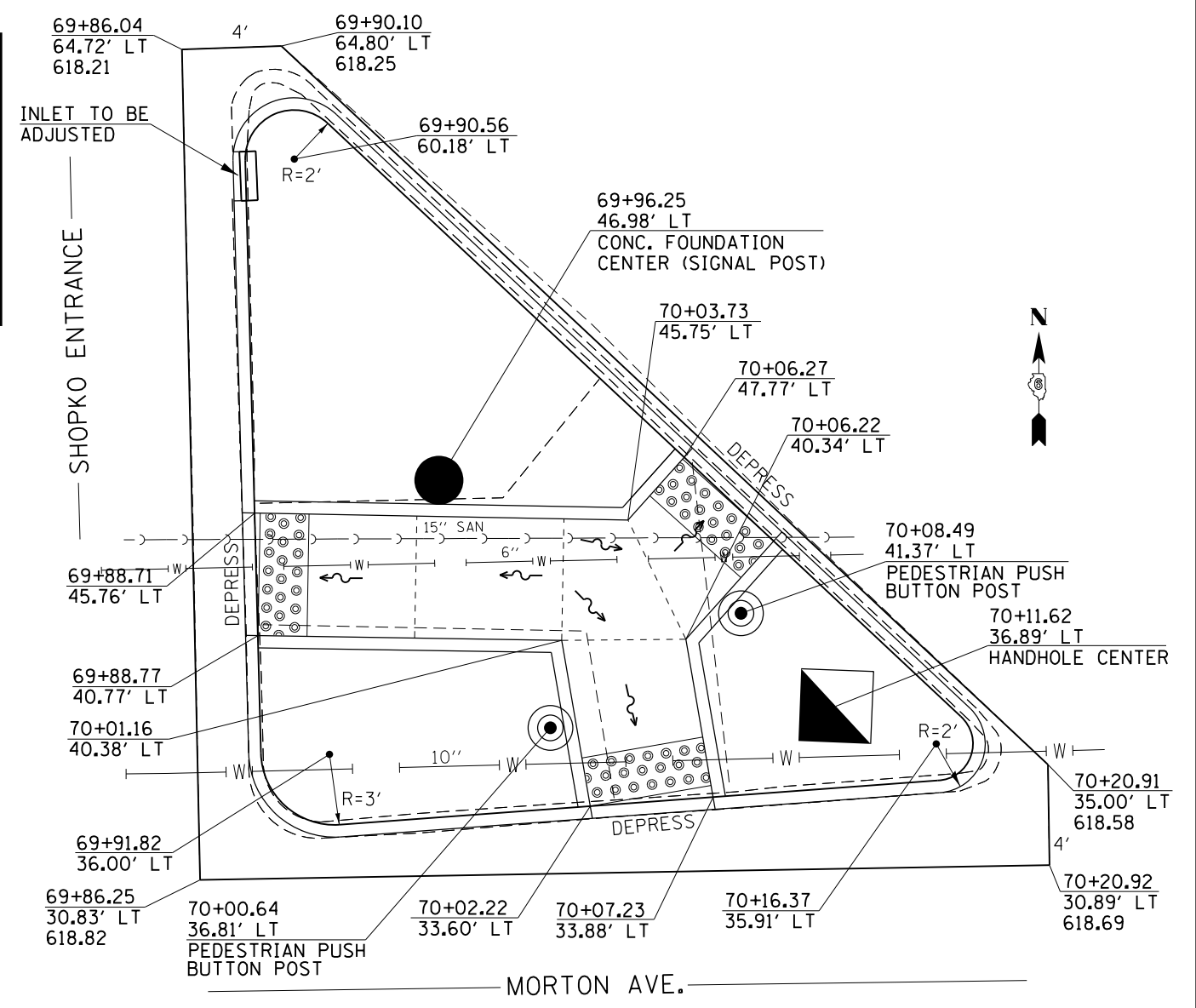


**MORTON AVENUE & WALMART ENTRANCE  
 SOUTHWEST ISLAND**

(EXISTING RAISED CONCRETE ISLAND TO BE REMOVED AND REPLACED)

EXISTING RAISED CONCRETE ISLAND REMOVAL ITEMS:  
 CONCRETE MEDIAN SURFACE REMOVAL = 101.2 SQ FT

PROPOSED RAISED CONCRETE ISLAND ITEMS:  
 CONCRETE MEDIAN SURFACE, 4" = 101.2 SQ FT  
 PRISMATIC CURB REFLECTOR = 18 EACH



**MORTON AVENUE & SHOPKO ENTRANCE  
 NORTHEAST ISLAND**

(EXISTING RAISED CONCRETE ISLAND TO BE REMOVED AND REPLACED)

EXISTING RAISED CONCRETE ISLAND REMOVAL ITEMS:  
 COMBINATION CONCRETE CURB & GUTTER REMOVAL = 100.1 FT  
 CONCRETE MEDIAN SURFACE REMOVAL = 340.4 SQ FT  
 SIDEWALK REMOVAL = 152.4 SQ FT

PROPOSED RAISED CONCRETE ISLAND ITEMS:  
 SUB-BASE GRANULAR MATERIAL, TYPE B (DEPTH = 4") = 12.4 TONS  
 COMBINATION CONCRETE CURB AND GUTTER, TYPE M 6.06 = 35.4 FT  
 COMBINATION CONCRETE CURB AND GUTTER, TYPE M 6.24 = 33.7 FT  
 COMBINATION CONCRETE CURB AND GUTTER, TYPE M (VARIABLE WIDTH) 6.24 = 28 FT

CONCRETE MEDIAN SURFACE, 4" = 328 SQ FT  
 DETECTABLE WARNINGS = 30 SQ FT  
 PRISMATIC CURB REFLECTOR = 18 EACH

|                                                                                                                                   |                       |                  |           |
|-----------------------------------------------------------------------------------------------------------------------------------|-----------------------|------------------|-----------|
| FILE NAME =                                                                                                                       | USER NAME = Verenskif | DESIGNED - RTS   | REVISED - |
| pw:\IL\084EBIDINTEG\illinois.gov\PIWIDOT\Documents\DOT Offices\District 6\Projects\0672015\Drawings\0672015 Miscellaneous Details |                       | CHECKED -        | REVISED - |
| Default                                                                                                                           | PLOT DATE = 1/28/2016 | DATE - 2-18-2015 | REVISED - |

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**RAISED CONCRETE ISLAND DETAILS  
 WALMART, SHOPKO /MORTON AVE.**

SCALE: SHEET 2 OF 4 SHEETS STA. TO STA.

|                           |         |        |              |           |
|---------------------------|---------|--------|--------------|-----------|
| F.A.P. RTE.               | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| *                         | **      | MORGAN | 366          | 108       |
| CONTRACT NO. 72D21        |         |        |              |           |
| ILLINOIS FED. AID PROJECT |         |        |              |           |



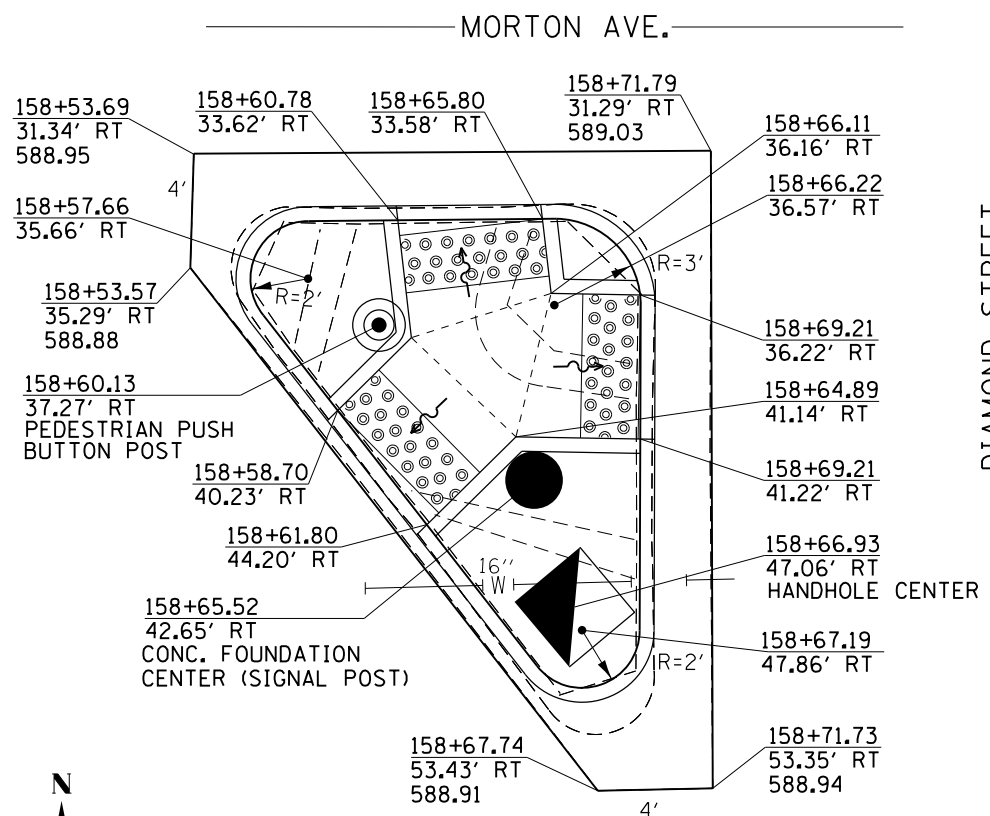
**EXISTING RAISED CONCRETE ISLAND REMOVAL ITEMS:**  
 COMBINATION CONCRETE CURB & GUTTER REMOVAL = 49.5 FT  
 CONCRETE MEDIAN SURFACE REMOVAL = 56.9 SQ FT  
 SIDEWALK REMOVAL = 82.5 SQ FT

**PROPOSED RAISED CONCRETE ISLAND ITEMS:**  
 SUB-BASE GRANULAR MATERIAL, TYPE B  
 (DEPTH = 4") = 3.7 TONS  
 COMBINATION CONCRETE CURB AND GUTTER,  
 TYPE M 6.06 = 15.4 FT  
 COMBINATION CONCRETE CURB AND GUTTER,  
 TYPE M 6.24 = 37.2 FT

CONCRETE MEDIAN SURFACE, 4" = 68.0 SQ FT  
 DETECTABLE WARNINGS = 30 SQ FT  
 PRISMATIC CURB REFLECTOR = 18 EACH

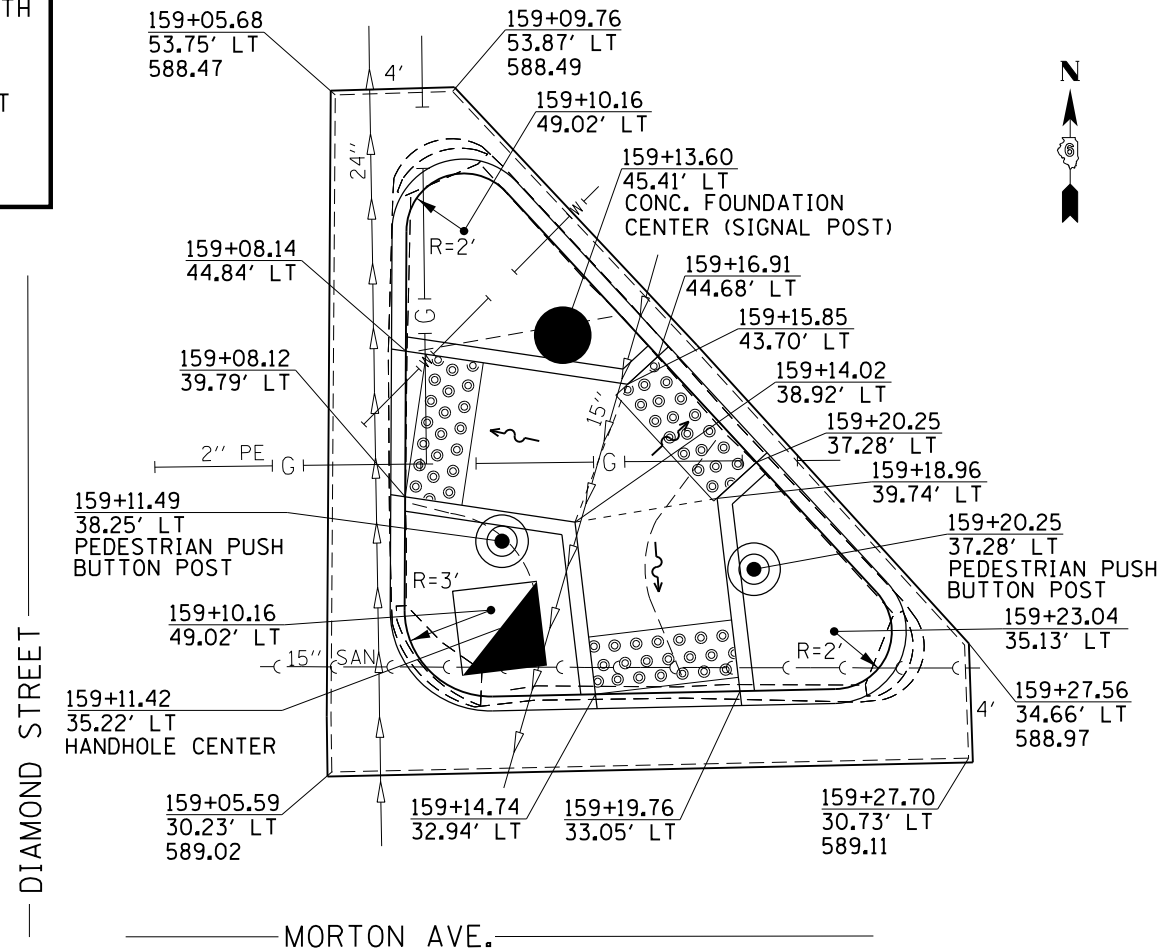
**NOTES:**  
 ALL SIDEWALKS WITHIN THE PROPOSED  
 CONCRETE ISLANDS ARE 5'-0" IN WIDTH.  
 ALL SIDEWALK CURBING IS 6" IN WIDTH  
 AND 6" IN HEIGHT.

--- = SUGGESTED SIDEWALK JOINT  
 ~~~ = PROPOSED DRAINAGE FLOW



**MORTON AVENUE & DIAMOND STREET
 SOUTHWEST ISLAND**

(EXISTING RAISED CONCRETE ISLAND TO BE REMOVED AND REPLACED)



**MORTON AVENUE & DIAMOND STREET
 NORTHEAST ISLAND**

(EXISTING RAISED CONCRETE ISLAND TO BE REMOVED AND REPLACED)

EXISTING RAISED CONCRETE ISLAND REMOVAL ITEMS:
 COMBINATION CONCRETE CURB & GUTTER REMOVAL = 57.7 FT
 CONCRETE MEDIAN SURFACE REMOVAL = 97.6 SQ FT
 SIDEWALK REMOVAL = 88.6 SQ FT

PROPOSED RAISED CONCRETE ISLAND ITEMS:
 SUB-BASE GRANULAR MATERIAL, TYPE B
 (DEPTH = 4") = 4.9 TONS
 COMBINATION CONCRETE CURB AND GUTTER,
 TYPE M 6.06 = 19.0 FT
 COMBINATION CONCRETE CURB AND GUTTER,
 TYPE M 6.24 = 42.4 FT

CONCRETE MEDIAN SURFACE, 4" = 95.2 SQ FT
 DETECTABLE WARNINGS = 30 SQ FT
 PRISMATIC CURB REFLECTOR = 18 EACH

| | | | |
|--|-----------------------|------------------|-----------|
| FILE NAME = | USER NAME = Verenskif | DESIGNED - RTS | REVISED - |
| pw\11084EBIDINTEG\Illinois.gov\PI\DOT\Documents\DOT Offices\District 6\Projects\0672015\Drawings\0672015 Miscellaneous Details | | CHECKED - | REVISED - |
| Default | PLOT DATE = 1/28/2016 | DATE - 2-18-2015 | REVISED - |

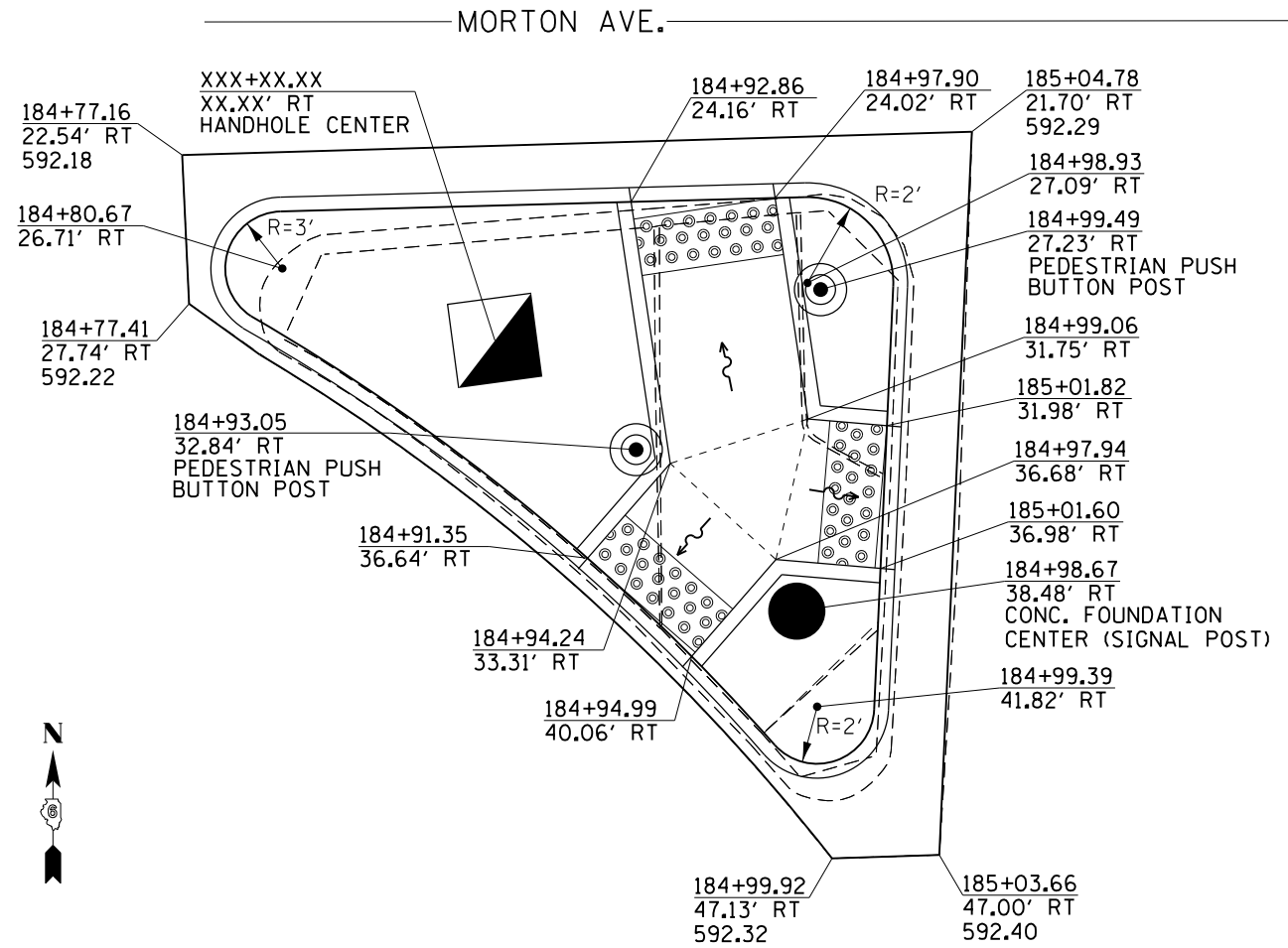
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**RAISED CONCRETE ISLAND DETAILS
 DIAMOND ST. /MORTON AVE.**

SCALE: SHEET 3 OF 4 SHEETS STA. TO STA.

| | | | | |
|---------------------------|---------|--------|--------------|-----------|
| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| * | ** | MORGAN | 366 | 109 |
| CONTRACT NO. 72D21 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |

*-310A, 753
 **-23BR, RS6, TS-5; 33BR-1, RS4, TS-2

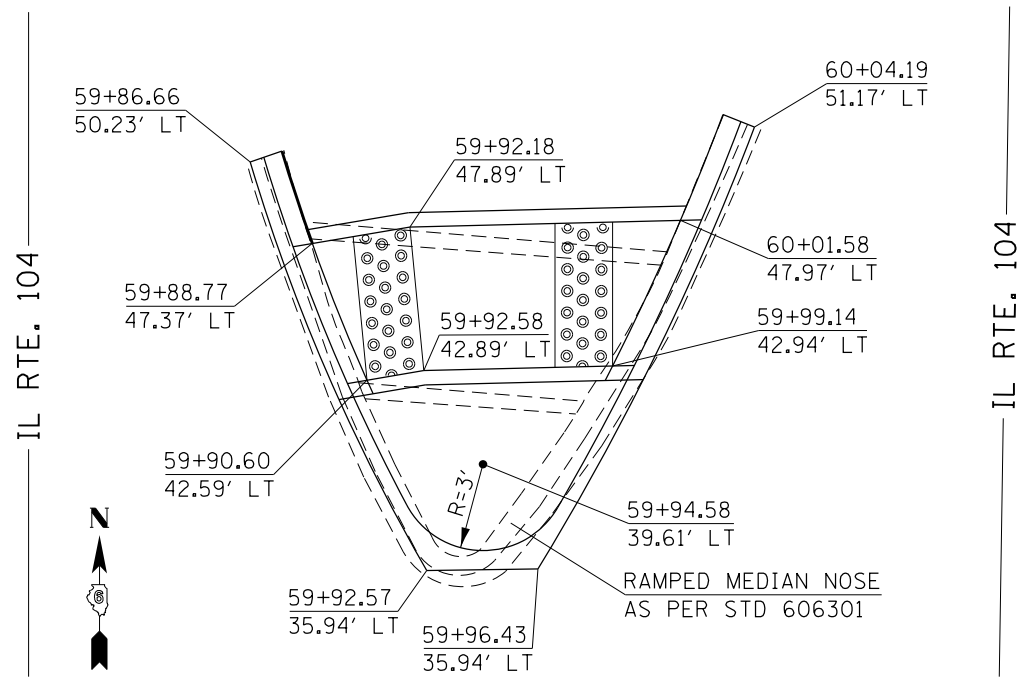


**MORTON AVENUE & MAIN STREET
SOUTHWEST ISLAND**
(EXISTING RAISED CONCRETE ISLAND TO BE REMOVED AND REPLACED)

EXISTING RAISED CONCRETE ISLAND REMOVAL ITEMS:
 COMBINATION CONCRETE CURB & GUTTER REMOVAL = 67.7 FT
 CONCRETE MEDIAN SURFACE REMOVAL = 142.2 SQ FT
 SIDEWALK REMOVAL = 105.6 SQ FT

PROPOSED RAISED CONCRETE ISLAND ITEMS:
 SUB-BASE GRANULAR MATERIAL, TYPE B
 (DEPTH = 4") = 6.8 TONS
 COMBINATION CONCRETE CURB AND GUTTER,
 TYPE M 6.06 = 23.7 FT
 COMBINATION CONCRETE CURB AND GUTTER,
 TYPE M 6.24 = 51.1 FT

CONCRETE MEDIAN SURFACE, 4" = 160.9 SQ FT
 DETECTABLE WARNINGS = 30 SQ FT
 PRISMATIC CURB REFLECTOR = 18 EACH



**MORTON AVENUE & IL RTE. 104
MIDDLE ISLAND**
(EXISTING RAISED CONCRETE ISLAND TO BE REMOVED AND REPLACED)

(EXISTING RAISED CONCRETE ISLAND TO BE REMOVED AND REPLACED)

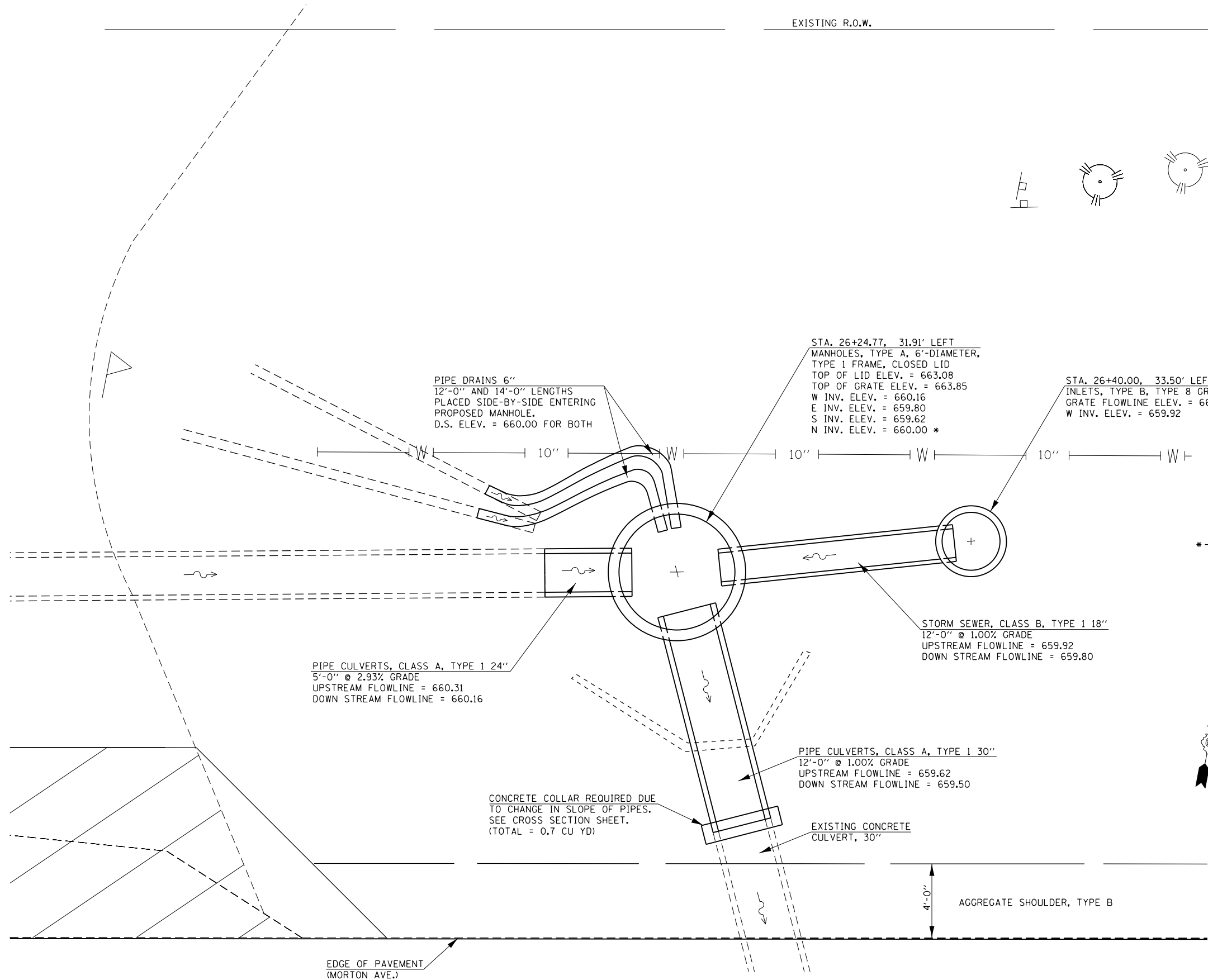
EXISTING RAISED CONCRETE MEDIAN REMOVAL ITEMS:
 COMBINATION CONCRETE CURB & GUTTER REMOVAL = 35.45 FT
 CONCRETE MEDIAN SURFACE REMOVAL = 22.51 SQ FT
 SIDEWALK REMOVAL = 60.22 SQ FT

PROPOSED RAISED CONCRETE MEDIAN ITEMS:
 CONCRETE MEDIAN, TYPE SM 6.06 = 47.44 SQ FT
 COMBINATION CONCRETE CURB AND GUTTER,
 TYPE M 6.06 = 18.72 FT
 PCC SIDEWALK, 4" = 64.53 SQ FT
 DETECTABLE WARNINGS = 30 SQ FT

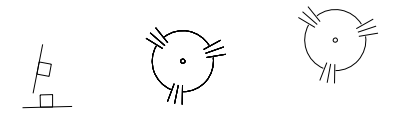
NOTE:
 PROPOSED PAVEMENT REMOVAL AT
 THIS LOCATION SHALL BE INCLUDED
 IN THE COSTS FOR THE PAY ITEM
 FOR COMB. C&G. REMOVAL

NOTES:
 ALL SIDEWALKS WITHIN THE PROPOSED
 CONCRETE ISLANDS ARE 5'-0" IN WIDTH.
 ALL SIDEWALK CURBING IS 6" IN WIDTH
 AND 6" IN HEIGHT.

--- = SUGGESTED SIDEWALK JOINT
 ~~~ = PROPOSED DRAINAGE FLOW



EXISTING R.O.W.



PIPE DRAINS 6"  
12'-0" AND 14'-0" LENGTHS  
PLACED SIDE-BY-SIDE ENTERING  
PROPOSED MANHOLE.  
D.S. ELEV. = 660.00 FOR BOTH

STA. 26+24.77, 31.91' LEFT  
MANHOLES, TYPE A, 6'-DIAMETER,  
TYPE 1 FRAME, CLOSED LID  
TOP OF LID ELEV. = 663.08  
TOP OF GRATE ELEV. = 663.85  
W INV. ELEV. = 660.16  
E INV. ELEV. = 659.80  
S INV. ELEV. = 659.62  
N INV. ELEV. = 660.00 \*

STA. 26+40.00, 33.50' LEFT  
INLETS, TYPE B, TYPE 8 GRATE  
GRATE FLOWLINE ELEV. = 662.25  
W INV. ELEV. = 659.92

\* - NORTH INVERT ELEVATION IS FOR  
BOTH PROPOSED PIPE DRAINS 6",  
PLACED SIDE-BY-SIDE.

PIPE CULVERTS, CLASS A, TYPE 1 24"  
5'-0" @ 2.93% GRADE  
UPSTREAM FLOWLINE = 660.31  
DOWN STREAM FLOWLINE = 660.16

STORM SEWER, CLASS B, TYPE 1 18"  
12'-0" @ 1.00% GRADE  
UPSTREAM FLOWLINE = 659.92  
DOWN STREAM FLOWLINE = 659.80

PIPE CULVERTS, CLASS A, TYPE 1 30"  
12'-0" @ 1.00% GRADE  
UPSTREAM FLOWLINE = 659.62  
DOWN STREAM FLOWLINE = 659.50

CONCRETE COLLAR REQUIRED DUE  
TO CHANGE IN SLOPE OF PIPES.  
SEE CROSS SECTION SHEET.  
(TOTAL = 0.7 CU YD)

EXISTING CONCRETE  
CULVERT, 30"

4'-0"  
AGGREGATE SHOULDER, TYPE B

EDGE OF PAVEMENT  
(MORTON AVE.)



-- 310A, 753  
-- 23BR, RS6, TS-5; 33BR-1, RS4, TS-2

|                                                                                                                                           |                            |                   |           |
|-------------------------------------------------------------------------------------------------------------------------------------------|----------------------------|-------------------|-----------|
| FILE NAME =                                                                                                                               | USER NAME = Verenskif      | DESIGNED -        | REVISED - |
| pw:\IL\084EBID\INTEG\illinois.gov\PWIDOT\Documents\DOT Offices\District 6\Projects\0672016\Drawings\084EBID\084EBID_Culvert_Extension.dwg |                            | CHECKED -         | REVISED - |
| Default                                                                                                                                   | PLOT SCALE = 5.0000' / in. | DATE - 08-11-2015 | REVISED - |

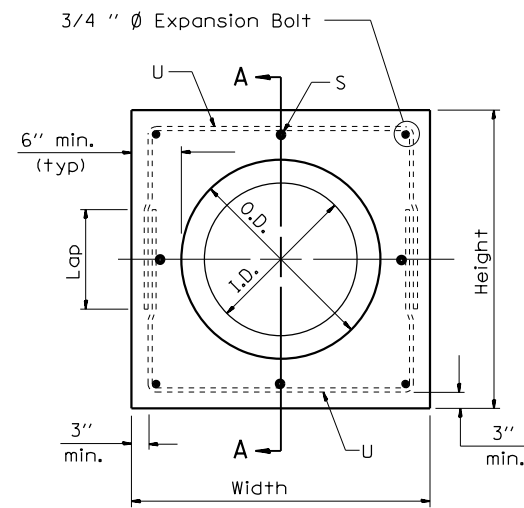
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**CULVERT EXTENSION  
STA. 26 + 33.00**

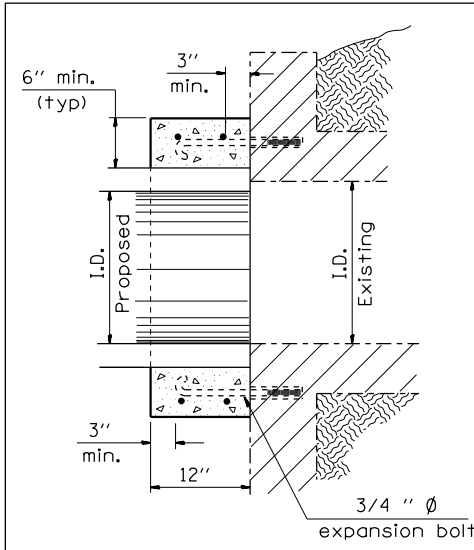
SCALE: SHEET 1 OF 2 SHEETS STA. TO STA.

| F.A.P. RTE.        | SECTION | COUNTY | TOTAL SHEETS              | SHEET NO. |
|--------------------|---------|--------|---------------------------|-----------|
|                    | ..      | MORGAN | 366                       | 111       |
| CONTRACT NO. 72D21 |         |        | ILLINOIS FED. AID PROJECT |           |

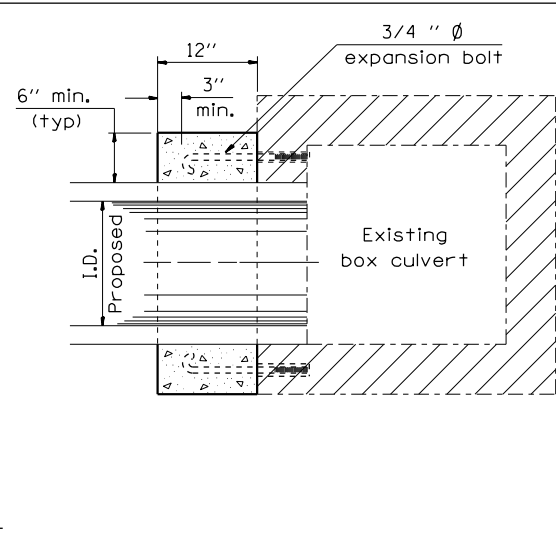




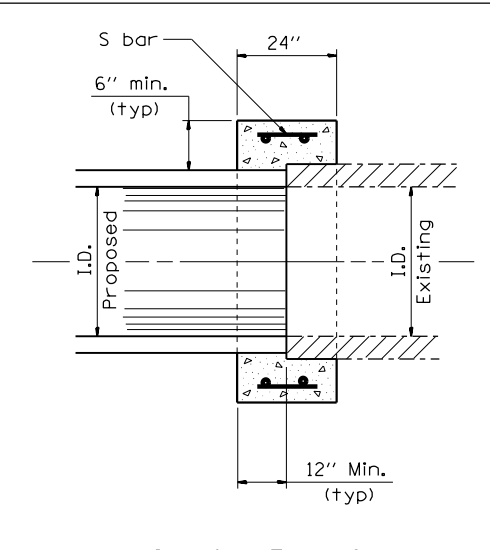
PIPE CULVERT EXTENSION COLLAR



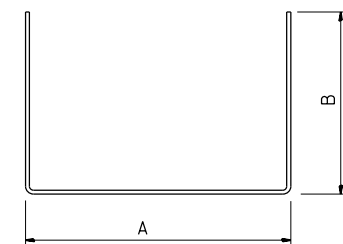
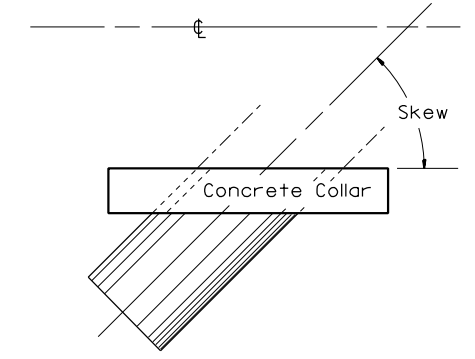
Section Type A  
(Box end extension)



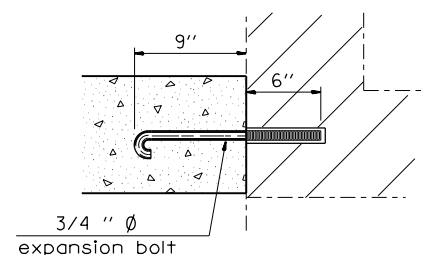
Section Type B  
(Pipe in side extension)



Section Type C  
(Pipe end to pipe end extension  
No expansion bolts required)



#4 U - bar

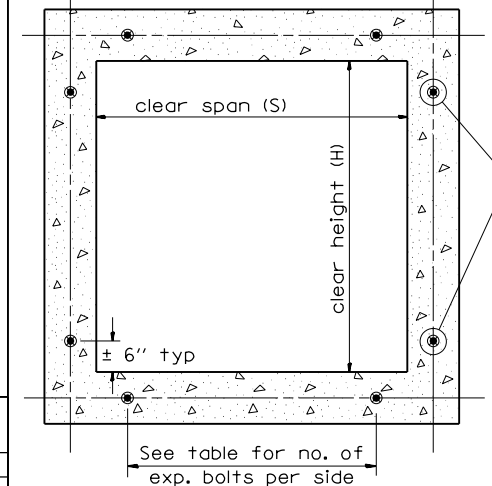


Expansion Bolt Detail

Notes:

- Expansion bolts shall consist of self drilling expansion shields and 3/4" diameter hooked bolts. Hooked bolts shall extend a minimum of 9" into new concrete. Minimum Certified Proof Load - 4,080 lbs.
- Use minimum of 1 (one) expansion bolt at each corner.

BOX CULVERT POURED IN PLACE EXTENSION



Section Thru Barrel

EXPANSION BOLTS REQUIRED FOR CULVERT EXTENSIONS

| H or S | No. Expansion Bolts Req'd. Per Side |         |                  |         |
|--------|-------------------------------------|---------|------------------|---------|
|        | Extension ≤ 15ft                    |         | Extension > 15ft |         |
|        | No.                                 | Spacing | No.              | Spacing |
| 24"    | *                                   | *       | *                | *       |
| 30"    | 2                                   | 18"     | 2                | 18"     |
| 36"    | 2                                   | 24"     | 2                | 24"     |
| 48"    | 3                                   | 18"     | 3                | 18"     |
| 60"    | 4                                   | 16"     | 3                | 24"     |
| 72"    | 5                                   | 15"     | 4                | 20"     |
| 84"    | 5                                   | 18"     | 4                | 24"     |
| 96"    | 6                                   | 17"     | 5                | 21"     |
| 108"   | 6                                   | 19"     | 5                | 24"     |
| 120"   | 7                                   | 18"     | 6                | 21"     |
| 132"   | 8                                   | 17"     | 6                | 24"     |
| 144"   | 8                                   | 19"     | 7                | 22"     |

Note: Number of expansion bolts in table based on non-skewed culverts.

\* Use minimum 1 (one) expansion bolt in each corner.

| Station    | Section Type | Skew | Existing Culvert Size | Proposed Culvert |      | Collar |       | Reinforcement Bars |      |        |       |      |     |     | Expansion Bolts 3/4" Each | Class S1 Concrete Collar yd <sup>3</sup> |       |   |     |
|------------|--------------|------|-----------------------|------------------|------|--------|-------|--------------------|------|--------|-------|------|-----|-----|---------------------------|------------------------------------------|-------|---|-----|
|            |              |      |                       | I.D.             | O.D. | Height | Width | S bar              |      |        | U bar |      |     |     |                           |                                          |       |   |     |
|            |              |      |                       |                  |      |        |       | No.                | Size | Length | No.   | Size | A   | B   | Lap                       | Length                                   | lb    |   |     |
| 26+33 LT   | C            |      | 30"                   | 30"              | 37"  | 49"    | 49"   | 8                  | #4   | 1'-8"  | 4     | #4   | 43" | 31" | 18"                       | 8'-9"                                    | 55.7  | - | 0.7 |
| 30+03 LT   | C            |      | 18"                   | 18"              | 23"  | 35"    | 35"   | 8                  | #4   | 1'-8"  | 4     | #4   | 29" | 24" | 18"                       | 6'-5"                                    | 43.6  | - | 0.4 |
| 30+03 RT   | C            |      | 18"                   | 18"              | 23"  | 35"    | 35"   | 8                  | #4   | 1'-8"  | 4     | #4   | 29" | 24" | 18"                       | 6'-5"                                    | 43.6  | - | 0.4 |
| 33+02 LT   | C            |      | 30"                   | 30"              | 37"  | 49"    | 49"   | 8                  | #4   | 1'-8"  | 4     | #4   | 43" | 31" | 18"                       | 8'-9"                                    | 43.6  | - | 0.4 |
| 33+02 RT   | C            |      | 30"                   | 30"              | 37"  | 49"    | 49"   | 8                  | #4   | 1'-8"  | 4     | #4   | 43" | 31" | 18"                       | 8'-9"                                    | 43.6  | - | 0.4 |
| 41+72.4 LT | C            |      | 24"                   | 24"              | 30"  | 42"    | 42"   | 8                  | #4   | 1'-8"  | 4     | #4   | 36" | 27" | 18"                       | 7'-6"                                    | 49.0  | - | 0.6 |
| 41+72.4    | C            |      | 24"                   | 24"              | 30"  | 42"    | 42"   | 8                  | #4   | 1'-8"  | 4     | #4   | 36" | 27" | 18"                       | 7'-6"                                    | 49.0  | - | 0.6 |
| Total      |              |      |                       |                  |      |        |       |                    |      |        |       |      |     |     |                           |                                          | 352.3 |   | 4.1 |

|                                                                                                                                  |                            |                   |           |
|----------------------------------------------------------------------------------------------------------------------------------|----------------------------|-------------------|-----------|
| FILE NAME =                                                                                                                      | USER NAME = Verenskif      | DESIGNED -        | REVISED - |
| pw:\IL\084EBID\INTEG.illinois.gov\PI\DOT\Documents\DOT Offices\District 6\Projects\0672016\Drawings\GA0\Sheets\Culvert Extension |                            | CHECKED -         | REVISED - |
| Default                                                                                                                          | PLOT SCALE = 5.0000' / in. | DATE - 12-05-2015 | REVISED - |

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

CONCRETE COLLAR AND  
CULVERT EXTENSION DETAILS

SCALE: SHEET 1 OF 1 SHEETS STA. TO STA.

|                           |         |        |              |           |
|---------------------------|---------|--------|--------------|-----------|
| F.A.P. RTE.               | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| *                         | **      | MORGAN | 366          | 113       |
| CONTRACT NO. 72021        |         |        |              |           |
| ILLINOIS FED. AID PROJECT |         |        |              |           |

-- 310A, 753  
-- 23BR, RS6, TS-5; 33BR-1, RS4, TS-2

**GENERAL NOTES**

Box Culvert End Sections shall be constructed according to the requirements of Section 540 of the Standard Specifications except as modified herein. This work will be measured for payment as each, with each end of each culvert being one each. End sections will be paid for at the contract unit price per each for Box Culvert End Sections of the culvert number specified.

Typical box section dimensions, materials, and reinforcement details for Box Culvert End Sections shall be according to the requirements of ASTM C 1577 as required for the design of the portion of the culvert within the limits of Precast Concrete Box Culverts except as modified herein.

1"  $\phi$  anchor rods for the culvert ties shall conform to the requirements of ASTM F1554, Grade 105. Structural steel for tie plate and restraint angle shall conform to the requirements of Article 1006.04 of the Standard Specifications. All components of the culvert tie detail shall be galvanized according to the requirements of AASHTO M 111 or M 232 as applicable. 2 1/4" x 2 1/4" x 5/16" plate washers shall be provided under each nut required for the anchor rods. Anchor rods connecting precast sections shall be brought to a snug tight condition followed by an additional 1/2 turn on one of the nuts for anchor rods installed in the walls. Anchor rods connecting precast sections to existing section shall be brought up to a snug tight condition followed by an additional 1/2 turn on one of the nuts for anchor rods installed in the walls after closure pour has cured and before collar has been cast. Match marks shall be provided on the bolt and nut to verify relative rotation between the bolt and the nut. Holes in the walls for the culvert tie assembly may be drilled using core bits in lieu of using formed holes.

All costs associated with furnishing and installing or constructing the toewall and culvert ties will not be measured for payment but shall be included in the contract unit price for Box Culvert End Sections of the culvert number specified.

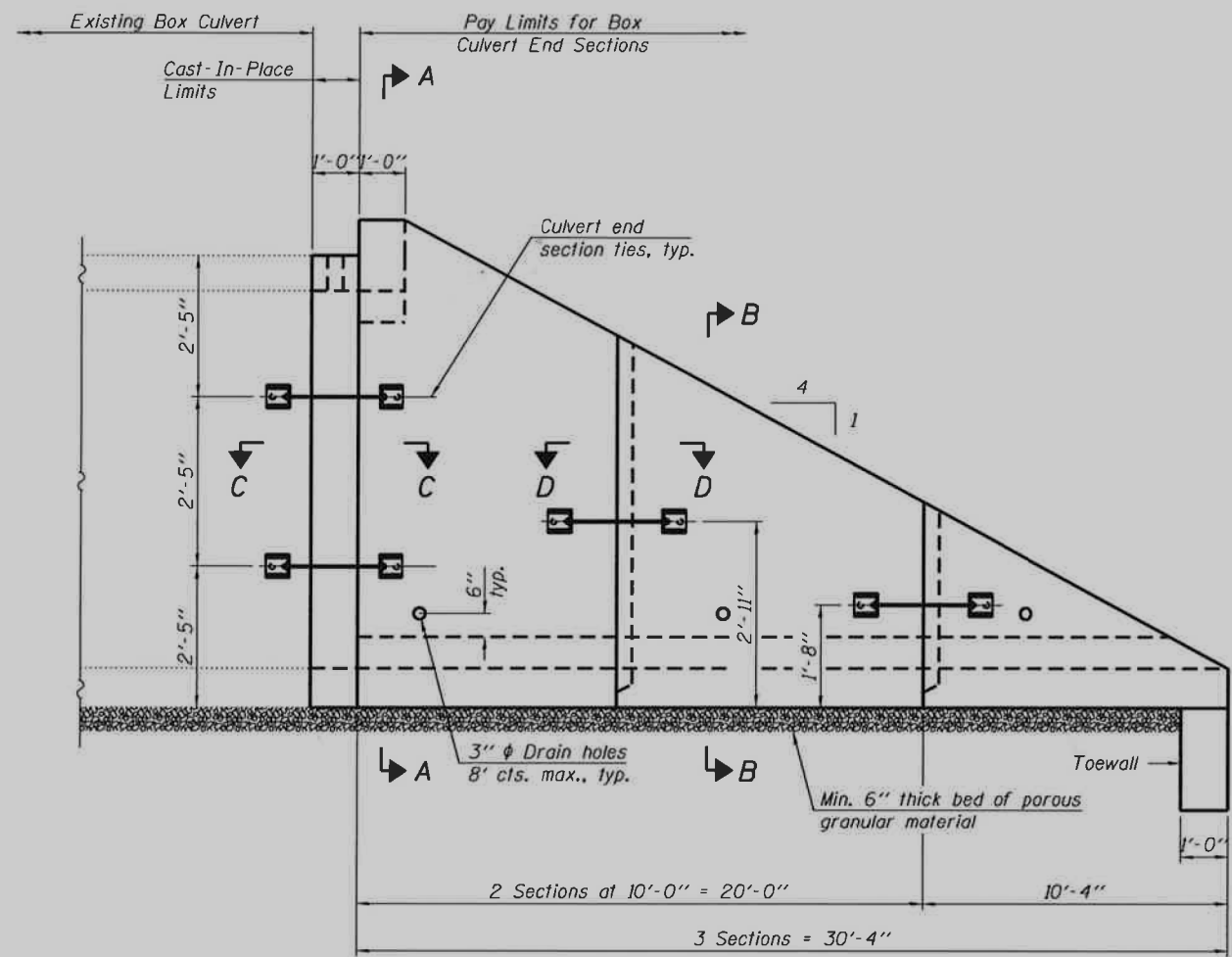
Reinforcement bars designated (E) shall be epoxy coated.

Drain holes shall conform to the requirements of Article 503.11 of the Standard Specifications unless noted otherwise.

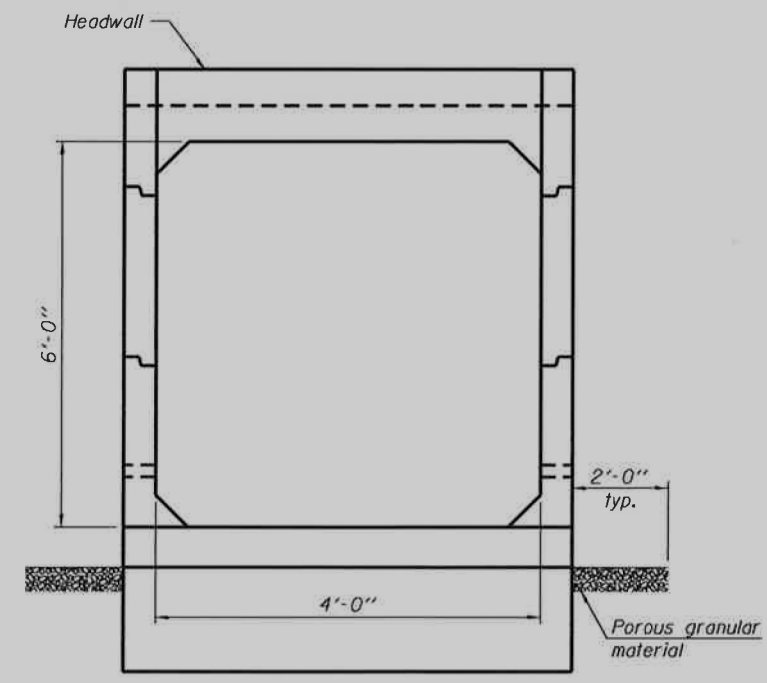
Nonwoven geotextile fabric shall conform to the requirements of Article 1080.01. The minimum weight of the fabric shall be 6 oz. / sq. yd.

For end sections with traversable pipe grate systems, see grate detail sheet for required modifications.

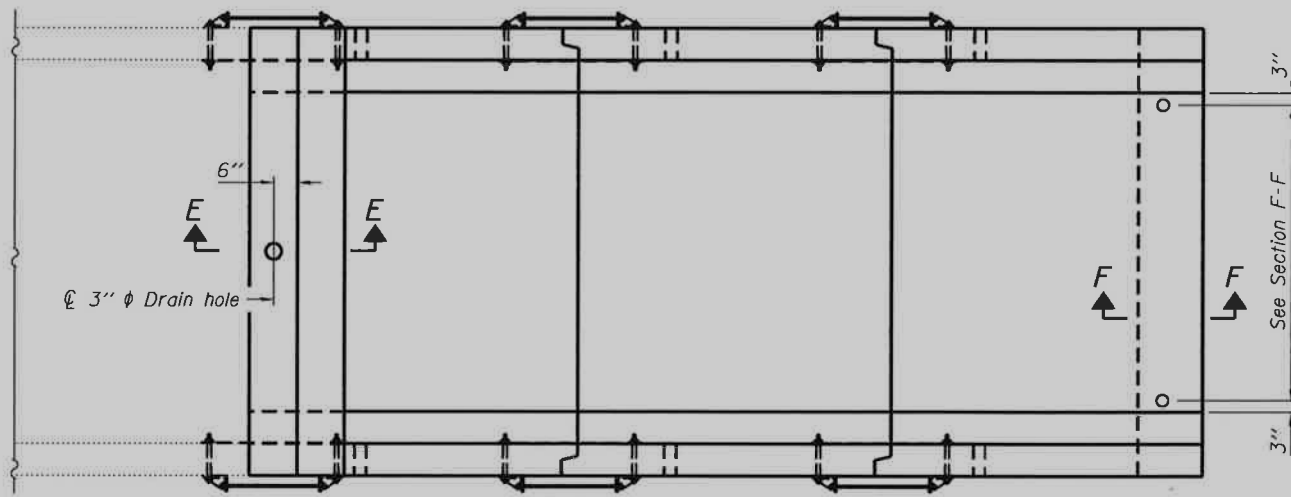
For flowline elevations, see roadway cross-sections.



**ELEVATION - DOWNSTREAM**



**END VIEW - DOWNSTREAM**



**PLAN - DOWNSTREAM**

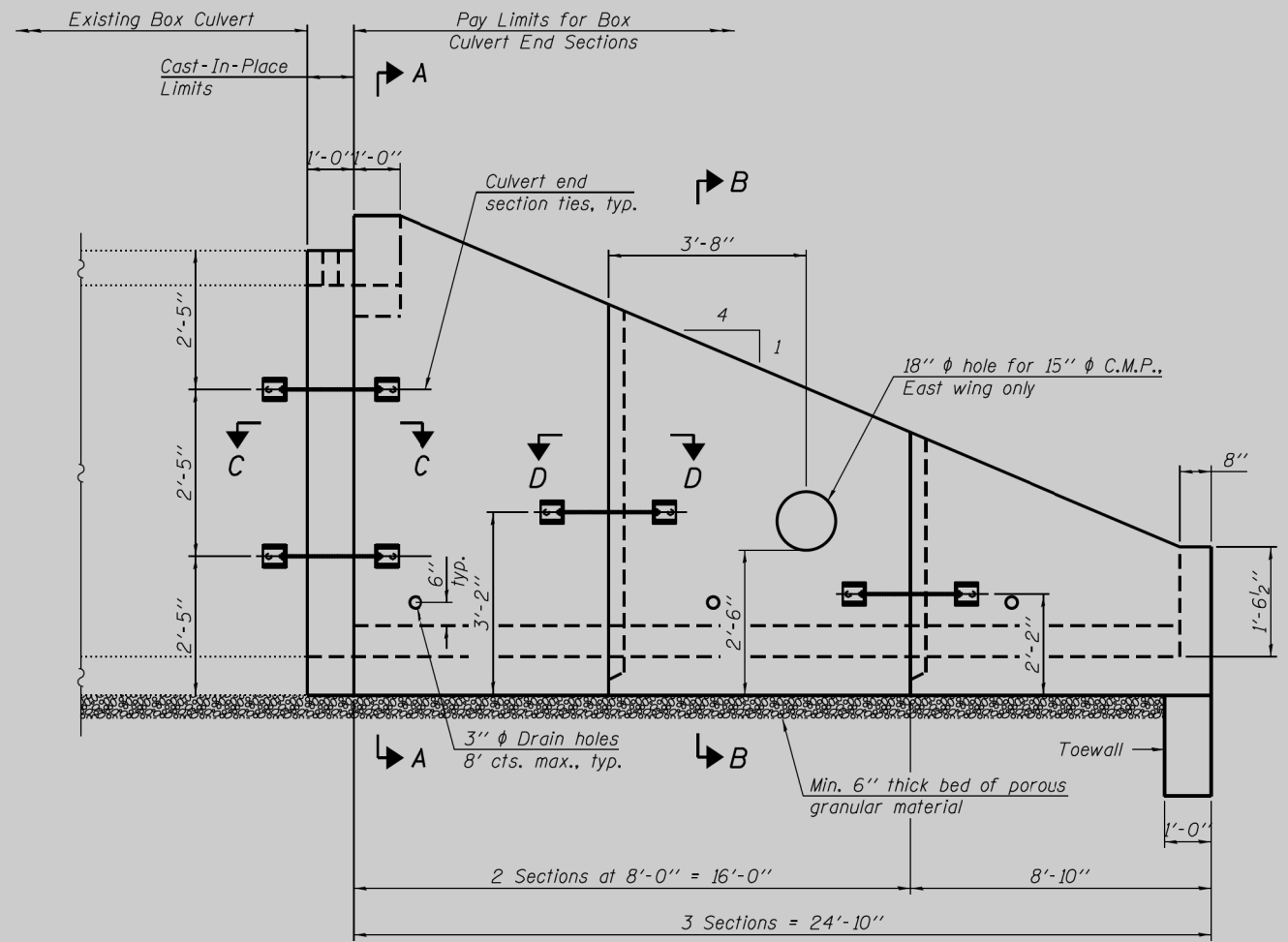
**TOTAL BILL OF MATERIAL**

| ITEM                                    | UNIT    | TOTAL |
|-----------------------------------------|---------|-------|
| Concrete Removal                        | Cu. Yd. | 15.2  |
| Reinforcement Bars                      | Pound   | 110   |
| Box Culvert End Sections, Culvert No. 1 | Each    | 2     |
| Concrete Box Culvert                    | Cu. Yd. | 1.1   |
| Expansion Bolts 3/4"                    | Each    | 28    |
| Concrete Collar                         | Cu. Yd. | 1.7   |
| Traversable Pipe Grate                  | Foot    | 68    |

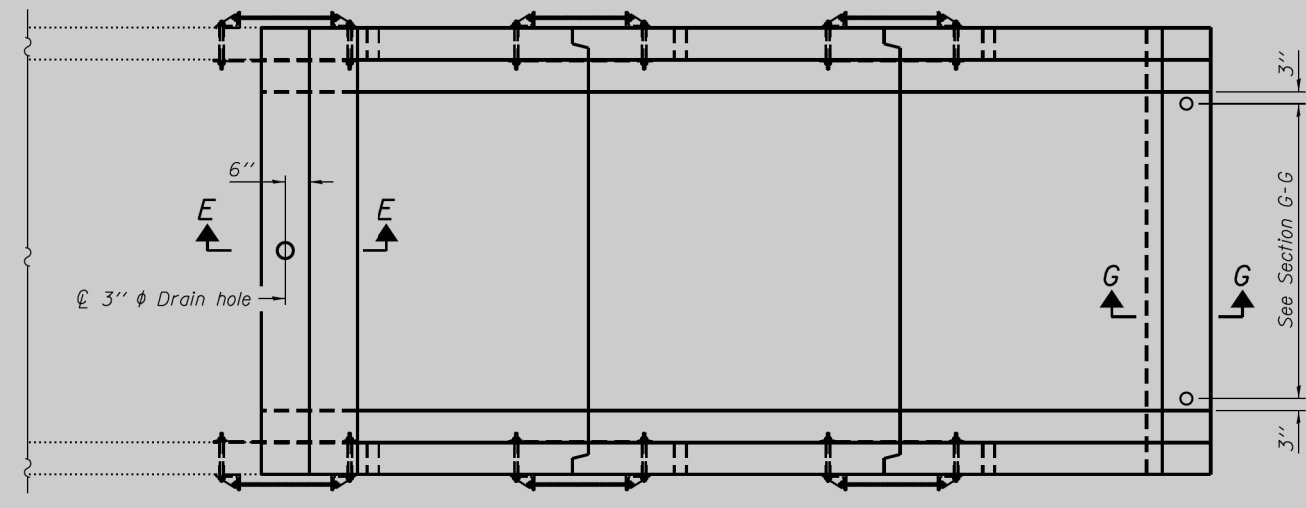


*Eric Lagemann* 10/19/15  
Expires 11/30/2016 Date

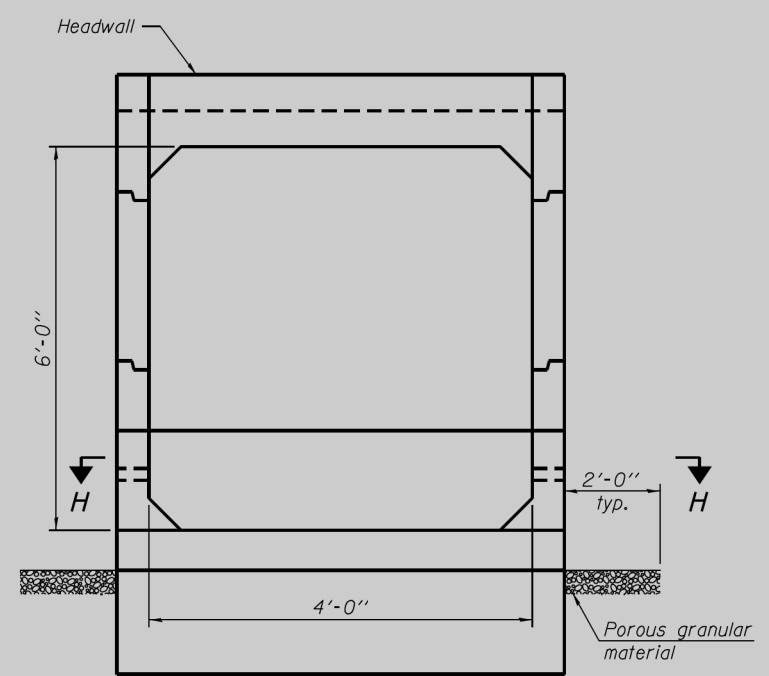
Notes:  
Class SI Concrete Collar omitted for clarity.  
For Sections C-C and D-D, see sheet 2 of 5.  
For Sections A-A, B-B, E-E, and F-F, see sheet 3 of 5.  
For details of the Class SI Concrete Collar, see sheet 4 of 5.



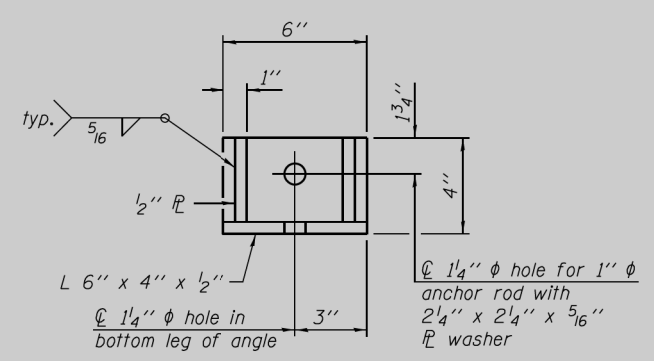
**ELEVATION - UPSTREAM**



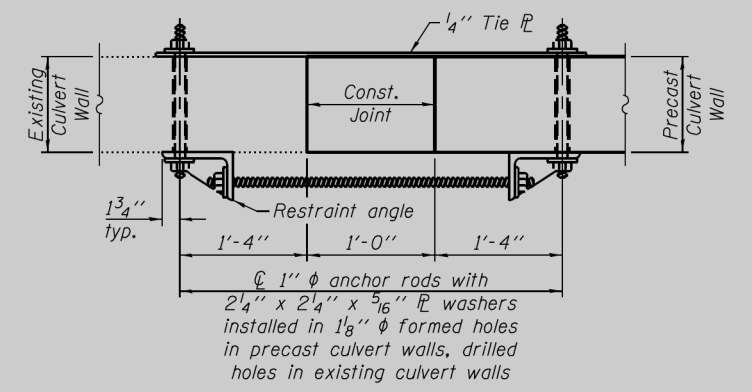
**PLAN - UPSTREAM**



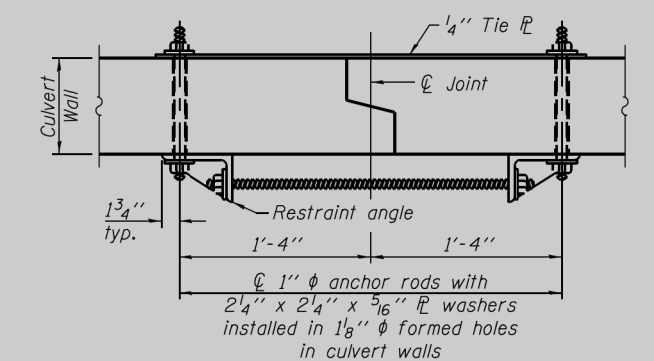
**END VIEW - UPSTREAM**



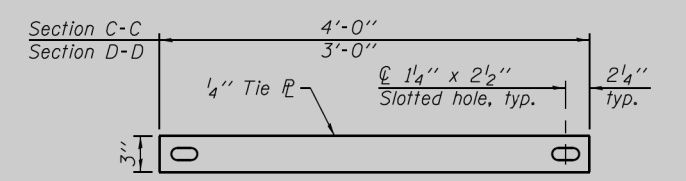
**RESTRAINT ANGLE DETAIL**



**SECTION C-C**  
(Showing end section tie details)



**SECTION D-D**  
(Showing end section tie details)



**TIE PLATE DETAIL**

Notes:  
 Class SI Concrete Collar omitted for clarity.  
 For Sections A-A, B-B, E-E, G-G, and H-H, see sheet 3 of 5.  
 For details of the Class SI Concrete Collar, see sheet 4 of 5.

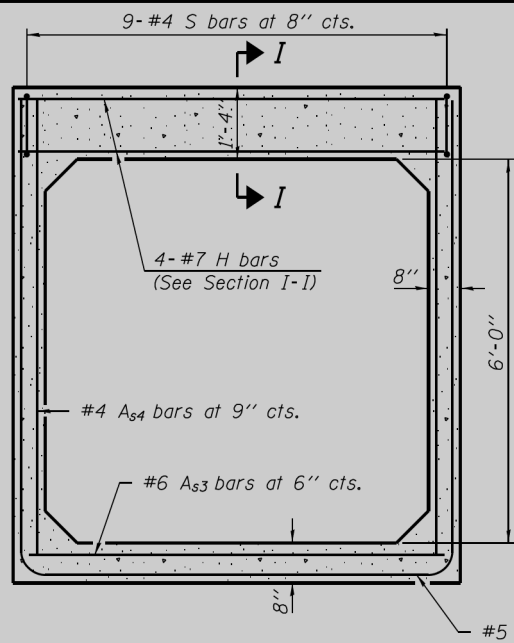
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| USER NAME = tsfriesderich                                                          | CHECKED - E.M. Logemann    | REVISED |
| PLOT SCALE =                                                                       | DRAWN - T.S. Friederich    | REVISED |
| PLOT DATE = 10/16/2015                                                             | CHECKED - E.M. Logemann    | REVISED |

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

**STA. 43 + 27.58 CULVERT EXTENSION**  
**GENERAL PLAN AND ELEVATION - UPSTREAM**

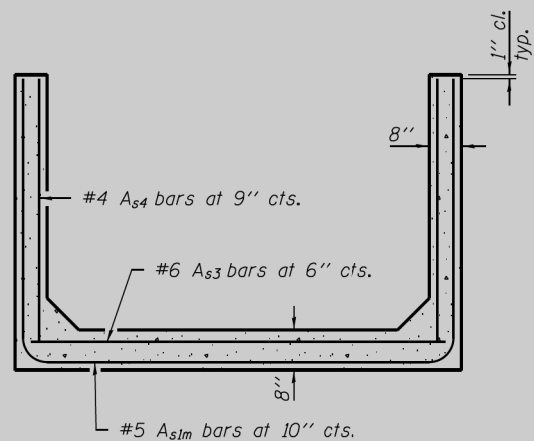
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|---------------------------|---------|--------|--------------|-----------|
| F.A.P. RTE.               | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| .                         | ..      | Morgan |              |           |
| CONTRACT NO. 72D21        |         |        |              |           |
| ILLINOIS FED. AID PROJECT |         |        |              |           |



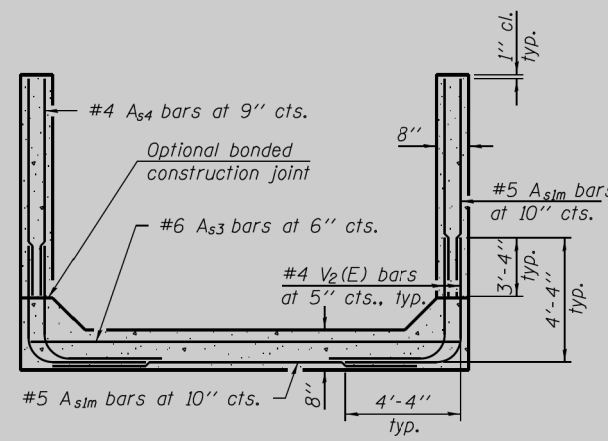


**SECTION A-A**

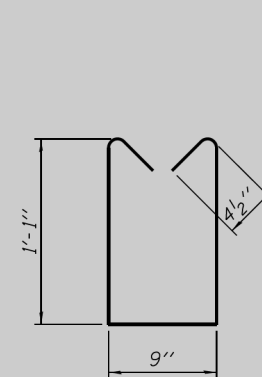
(Allow sidewall reinforcement to extend into end of headwall.)



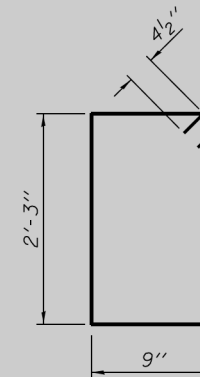
**SECTION B-B**



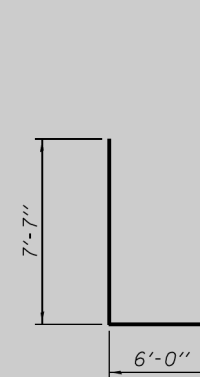
**ALTERNATE SECTION B-B**



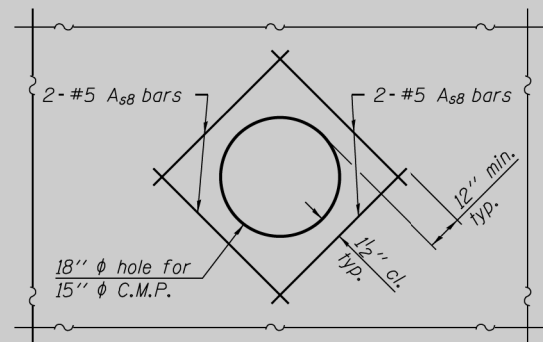
**BAR S**



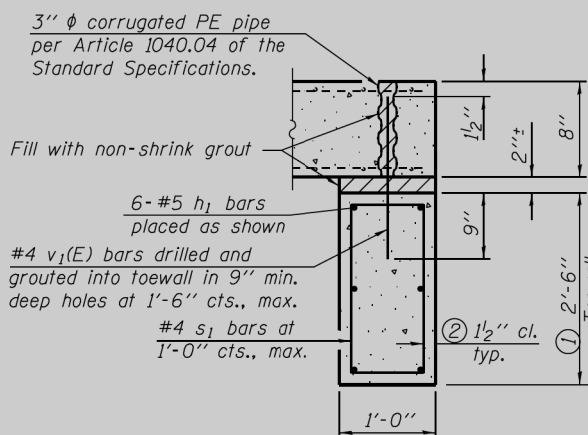
**BAR S1**



**BAR S2**



**REINFORCEMENT AROUND PIPE DETAIL**

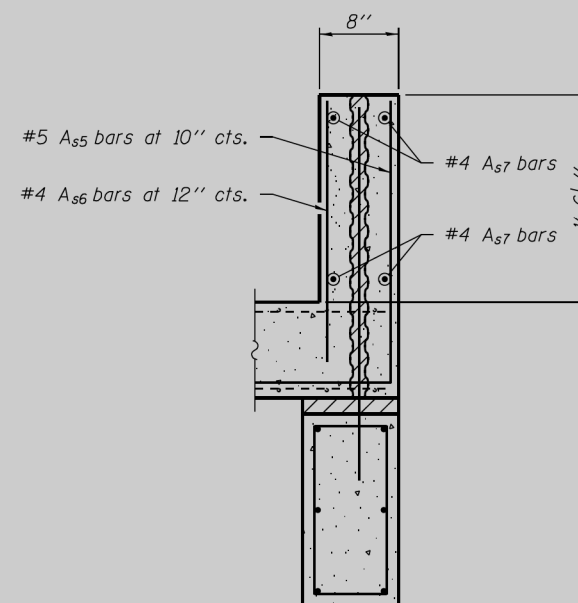


**SECTION F-F**

**TOEWALL CONSTRUCTION SEQUENCE**

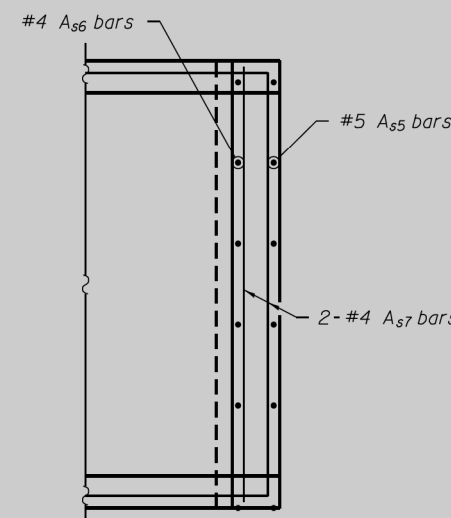
1. Perform excavation and construct toewall.
2. Backfill according to the applicable paragraphs of Article 502.10 of the Standard Specifications and place bedding for precast box culvert end sections.
3. Set precast box culvert end section.
4. Drill and epoxy grout reinforcement in toewall in accordance with Section 584 of the Standard Specifications.
5. Pressure grout voids using non-shrink grout conforming to Section 1024 of the Standard Specifications.

- ① The Contractor may furnish a precast or cast-in-place toewall. The Contractor shall be responsible for the strength and stability of the precast toewall during handling. Additional lifting points may be required depending upon the length of the toewall or the Contractor may need to modify the design of the toewall for the proposed handling method.
- ② If soil conditions permit, the sides of the toewall may be poured directly against the soil. The clear cover on the sides of the toewall shall be increased to 3 inches by increasing the thickness of the toewall.

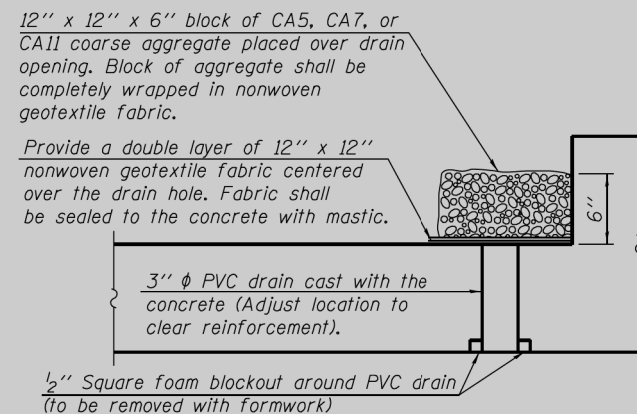


**SECTION G-G**

(See Section F-F for details not shown.)

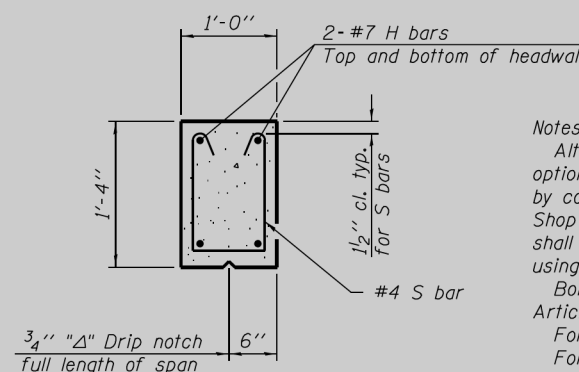


**SECTION H-H**



**SECTION E-E**

(All costs associated with furnishing and constructing the above drain detail will not be measured for payment but shall be included in the contract unit price for the associated work.)



**SECTION I-I**

**Notes:**

Alternate Section B-B is provided to allow the Contractor the option of casting the bottom slab of the end section first followed by construction of the sidewalls using conventional forming methods. Shop drawings that detail slab thickness and reinforcement layout shall be submitted to the Engineer for review and approval when using Alternate Section B-B.

Bonded construction joints shall be prepared according to Article 503.09 of the Standard Specifications.

For location of Sections A-A, B-B, and E-E, see sheets 1 and 2 of 5.

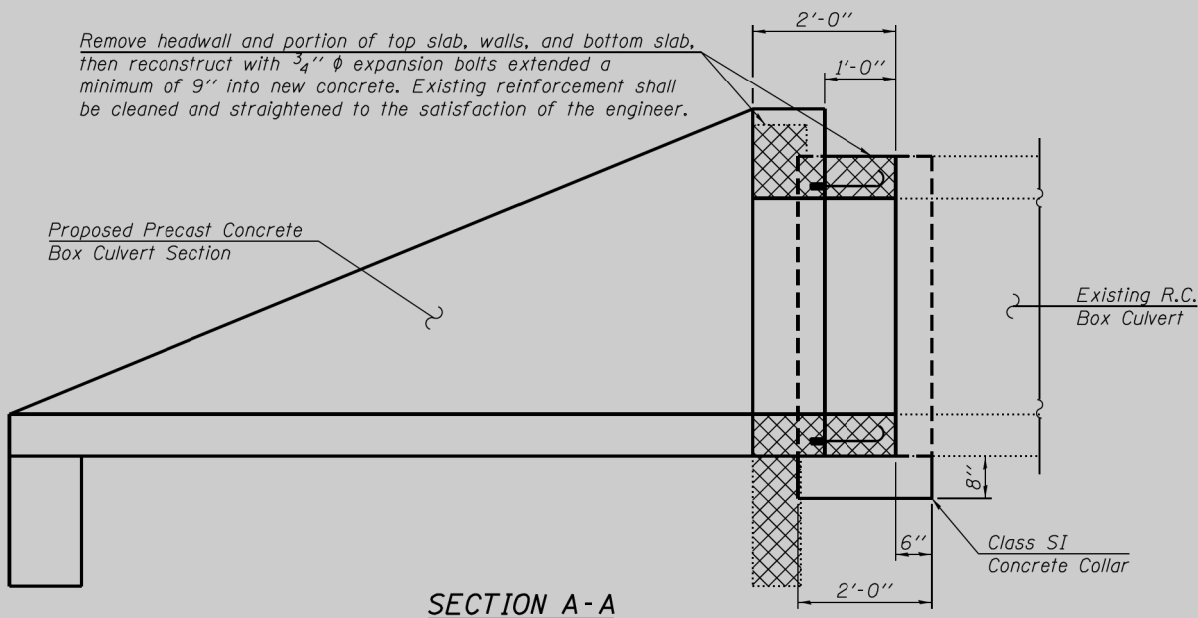
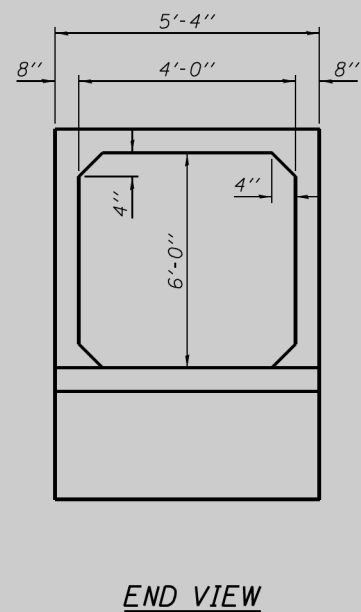
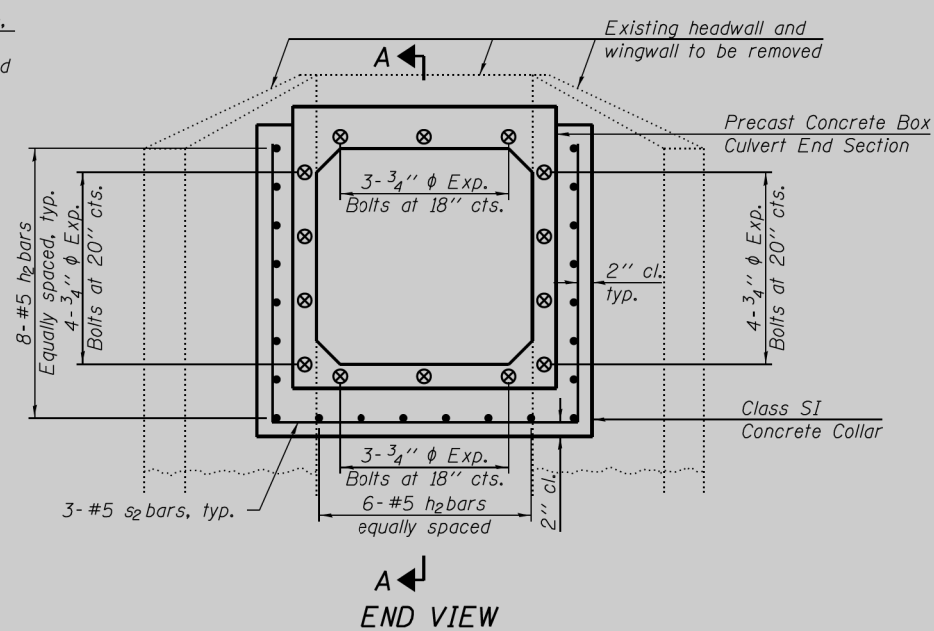
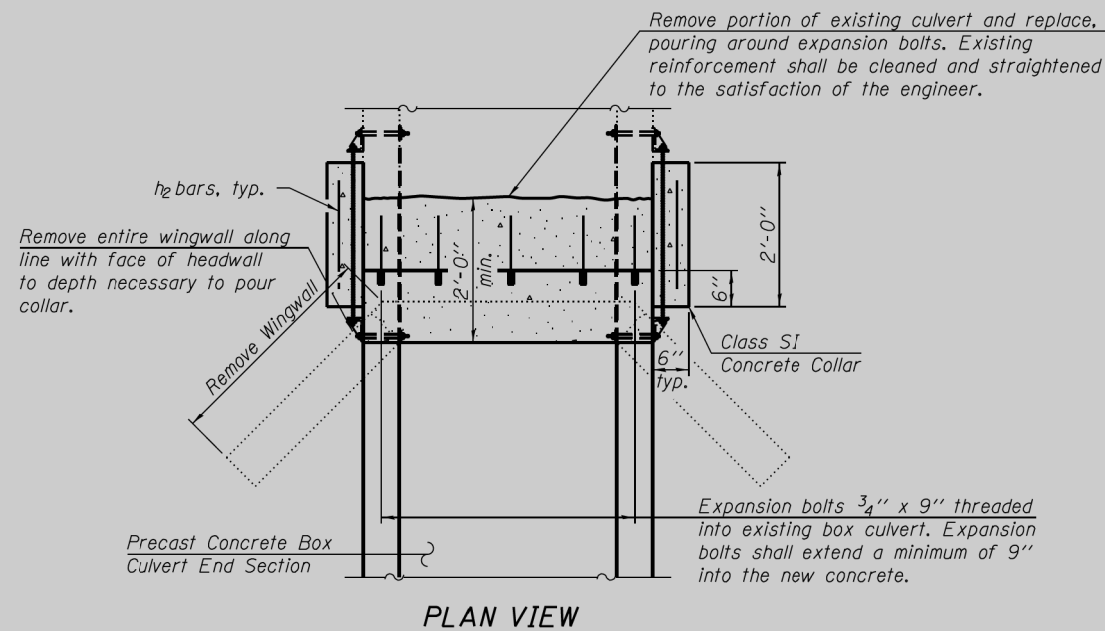
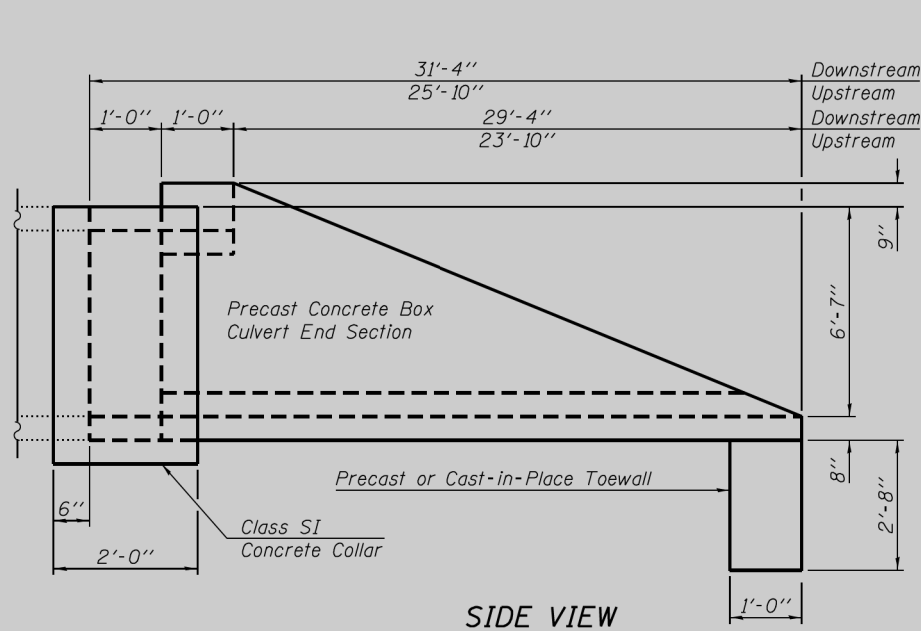
For Location of Section F-F, see sheet 1 of 5.

For Location of Section G-G and H-H, see sheet 2 of 5.

Reinforcement shown may be substituted with welded wire fabric conforming to AASHTO M 55 or M 221.



Note:  
Expansion Bolts shall consist of self drilling expansion shields and  $\frac{3}{4}$ "  $\phi$  hooked bolts. Minimum certified proof load = 4,080 lbs.



Notes:  
Expansion Bolts shall consist of self drilling expansion shields and  $\frac{3}{4}$ "  $\phi$  hooked bolts. Minimum certified proof load = 4,080 lbs.  
 Downstream side shown, Upstream side similar.  
 For Bar s<sub>2</sub> bending diagram, see sheet 3 of 5.  
 Removal of existing culvert shall be paid for at the contract unit price for Concrete Removal.  
 Cut existing reinforcement to maintain a 1 $\frac{1}{2}$ " clearance from the precast section.

|                                                                                   |                            |         |
|-----------------------------------------------------------------------------------|----------------------------|---------|
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| USER NAME = tsfriederich                                                          | CHECKED - E.M. Logemann    | REVISED |
| PLOT SCALE =                                                                      | DRAWN - T.S. Friederich    | REVISED |
| PLOT DATE = 10/19/2015                                                            | CHECKED - E.M. Logemann    | REVISED |

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

STA. 43 + 27.58 CULVERT EXTENSION  
REMOVAL DETAILS

SHEET NO. 4 OF 5 SHEETS

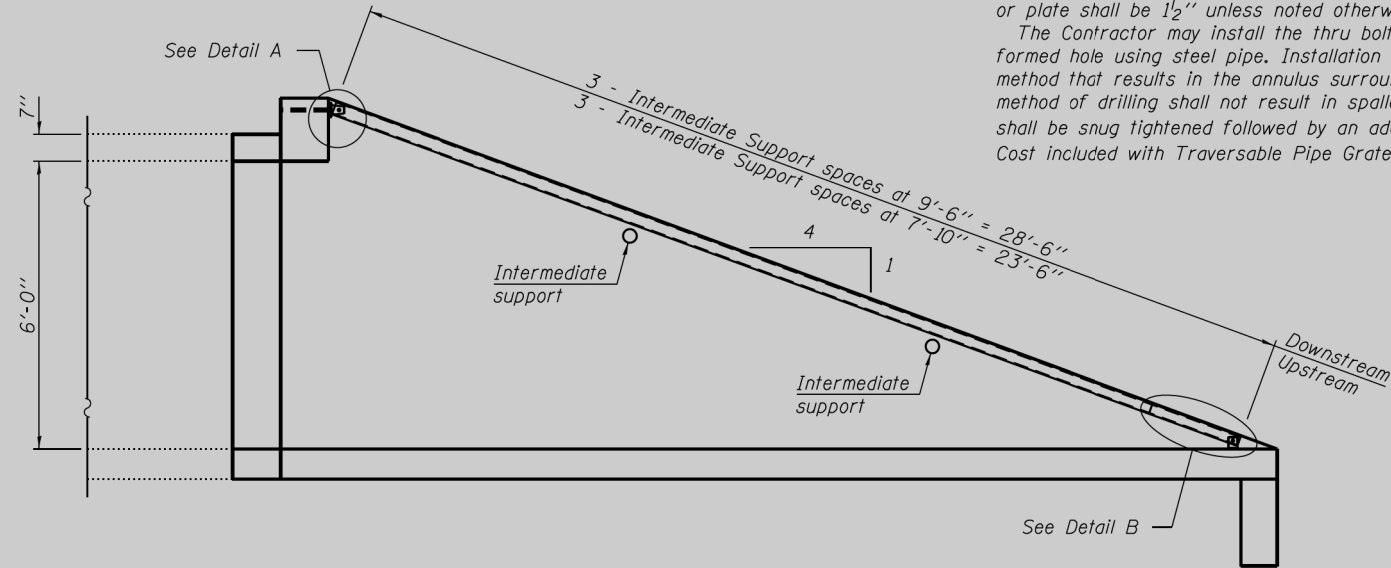
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|---------------------------|---------|--------|--------------|-----------|
| F.A.P. RTE.               | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| .                         | **      | Morgan |              |           |
| CONTRACT NO. 72D21        |         |        |              |           |
| ILLINOIS FED. AID PROJECT |         |        |              |           |

• 310A, 753  
•• 23BR, RS6, TS-5; 33BR-1, RS4, TS-2

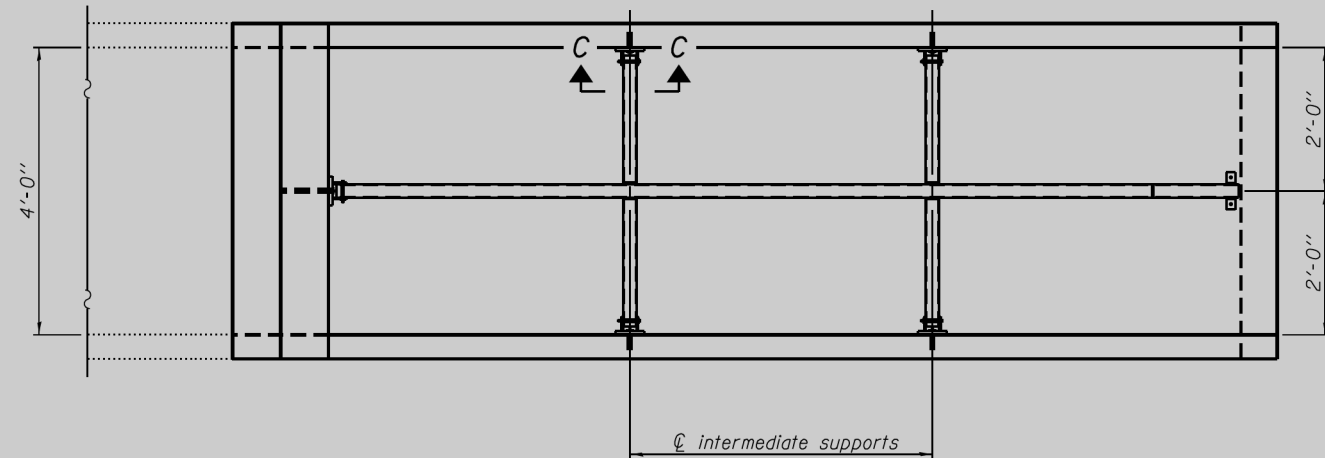


**GENERAL NOTES**

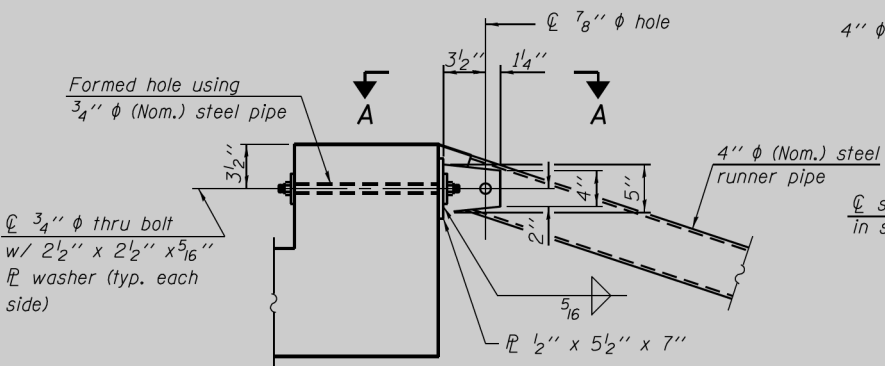
The minimum edge distance from the center of a hole to the free edge of a structural shape or plate shall be 1 1/2" unless noted otherwise.  
 The Contractor may install the thru bolts using drilling and grouting in lieu of providing a formed hole using steel pipe. Installation shall be in accordance with Article 509.06 using a method that results in the annulus surrounding the bolt being completely filled with adhesive. The method of drilling shall not result in spalled concrete at the exit face. Epoxy grouted thru bolts shall be snug tightened followed by an additional 1/3 turn on the interior nut at final installation. Cost included with Traversable Pipe Grate.



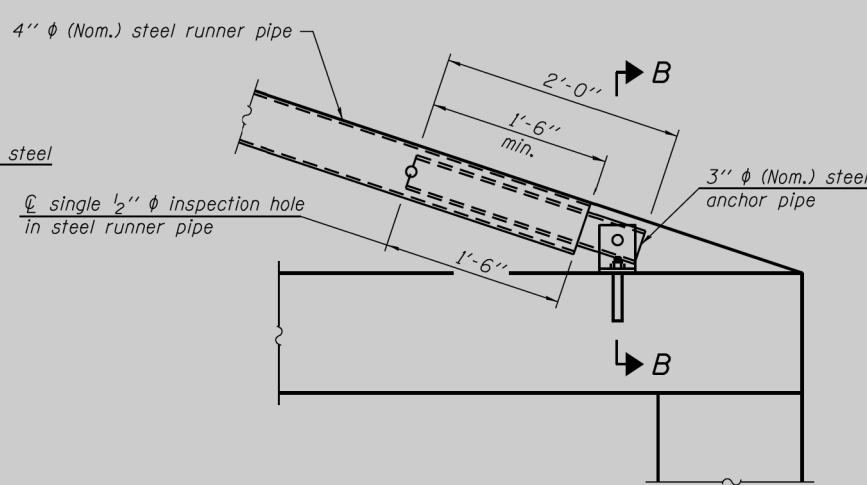
**LONGITUDINAL SECTION**  
 (Downstream side shown, Upstream side similar)



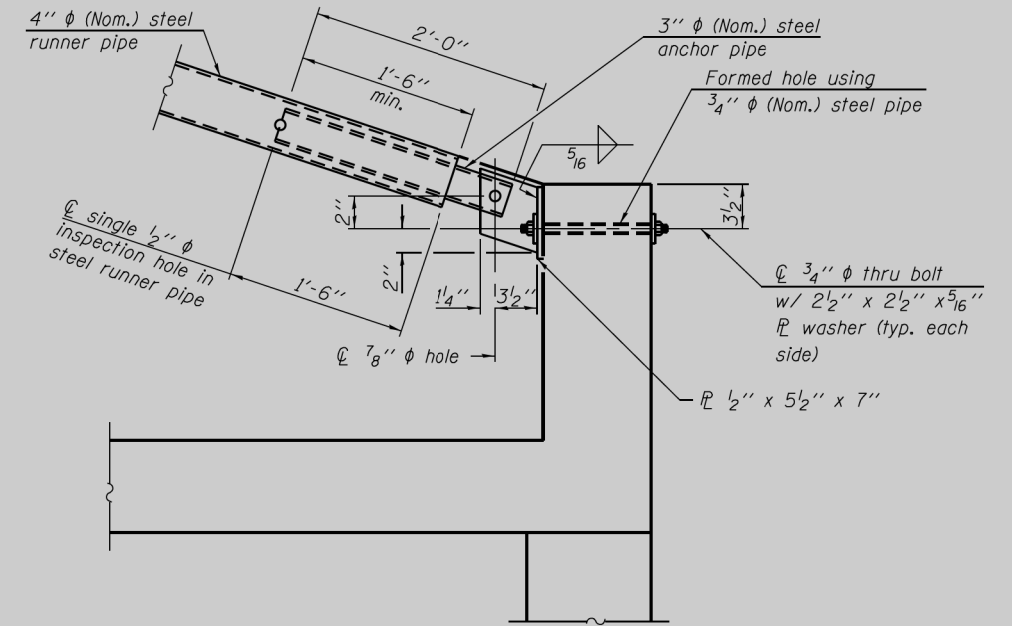
**PLAN VIEW**



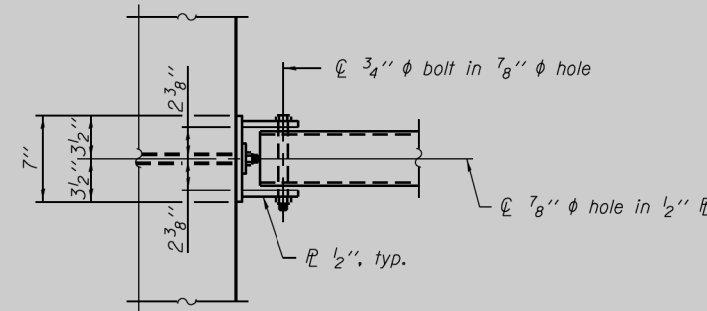
**DETAIL A**



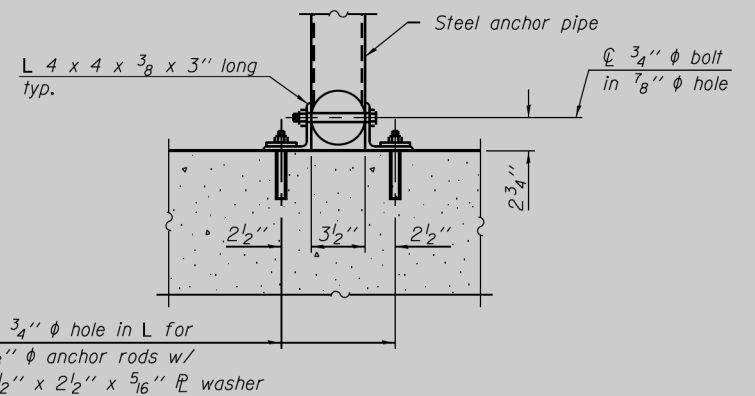
**DETAIL B**



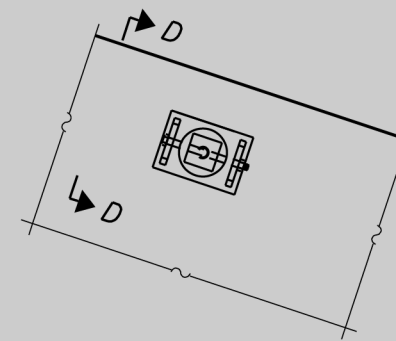
**PART LONGITUDINAL SECTION - UPSTREAM**



**VIEW A-A**

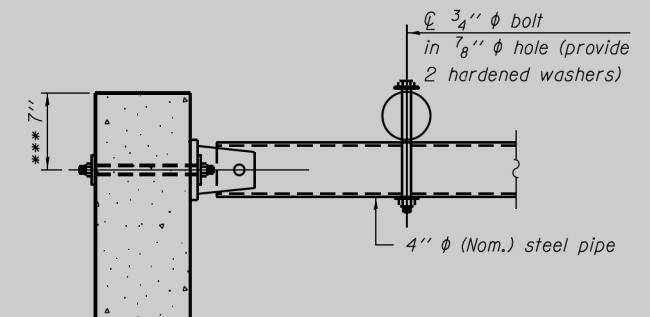


**SECTION B-B**



**VIEW C-C**

(See Detail A for dimensions and details not shown.)



**SECTION D-D**

\*\*\* Measured perpendicular to top of culvert wall. In addition, formed hole shall be located a minimum of 6" measured horizontally from any vertical joints necessary for construction of the culvert end section.

Note:  
 Class SI Concrete Collar omitted for clarity.

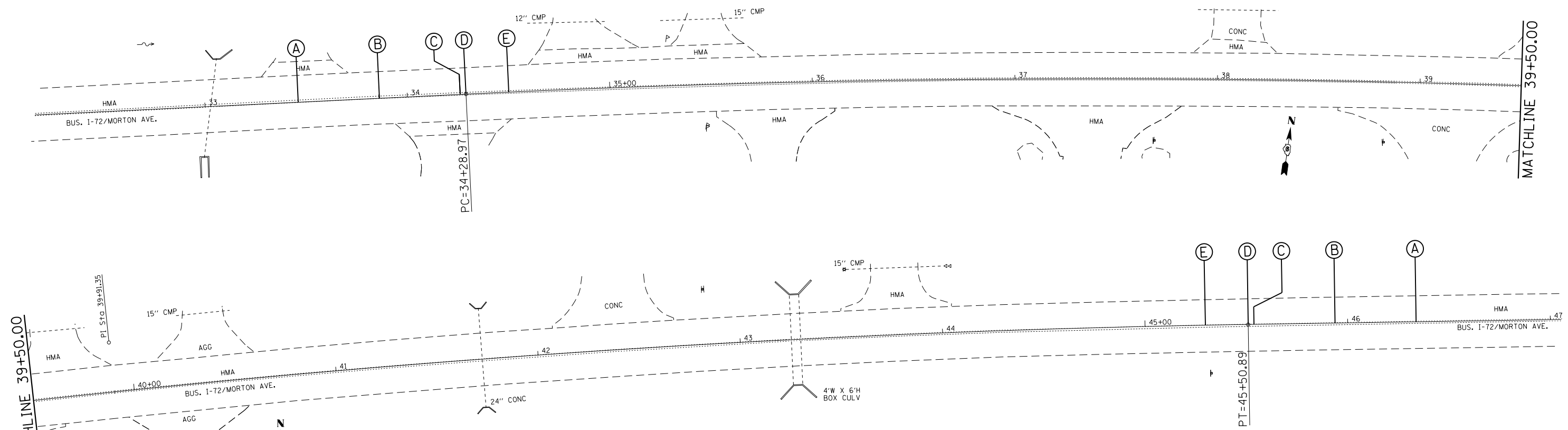
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| USER NAME = tsfriederich                | CHECKED - E.M. Logemann    | REVISED |
| PLOT SCALE =                            | DRAWN - T.S. Friederich    | REVISED |
| PLOT DATE = 10/16/2015                  | CHECKED - E.M. Logemann    | REVISED |

|                                           |                            |         |
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|                                           | CHECKED - E.M. Logemann    | REVISED |
|                                           | DRAWN - T.S. Friederich    | REVISED |
|                                           | CHECKED - E.M. Logemann    | REVISED |

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

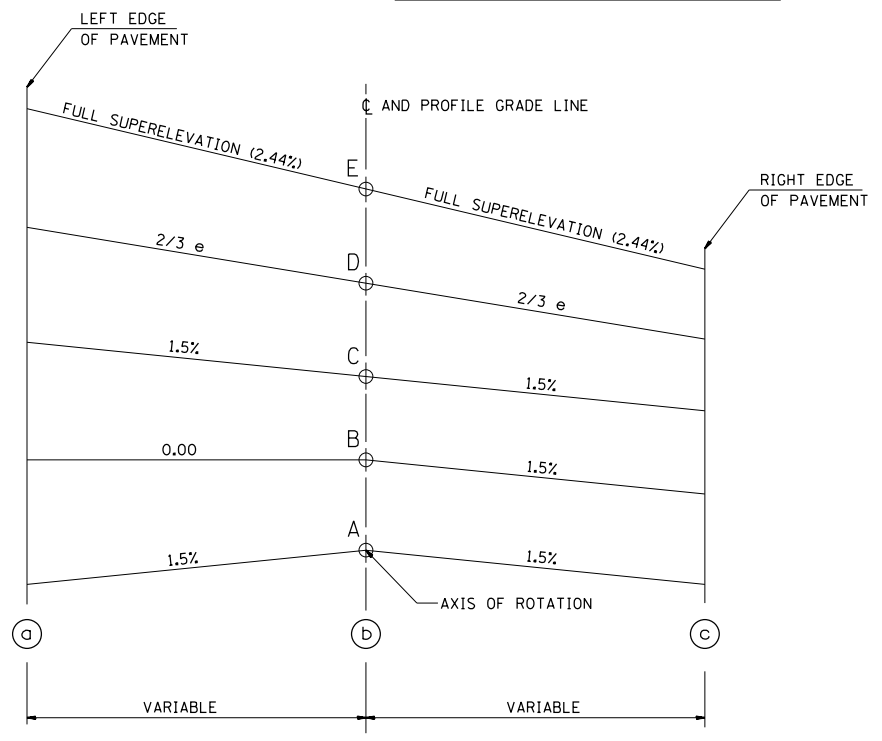
**STA. 43 + 27.58 CULVERT EXTENSION**  
**TRANSVERSABLE GRATE DETAILS**

|                           |         |        |              |           |
|---------------------------|---------|--------|--------------|-----------|
| F.A.P. RTE.               | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|                           | **      | Morgan |              |           |
| CONTRACT NO. 72D21        |         |        |              |           |
| ILLINOIS FED. AID PROJECT |         |        |              |           |

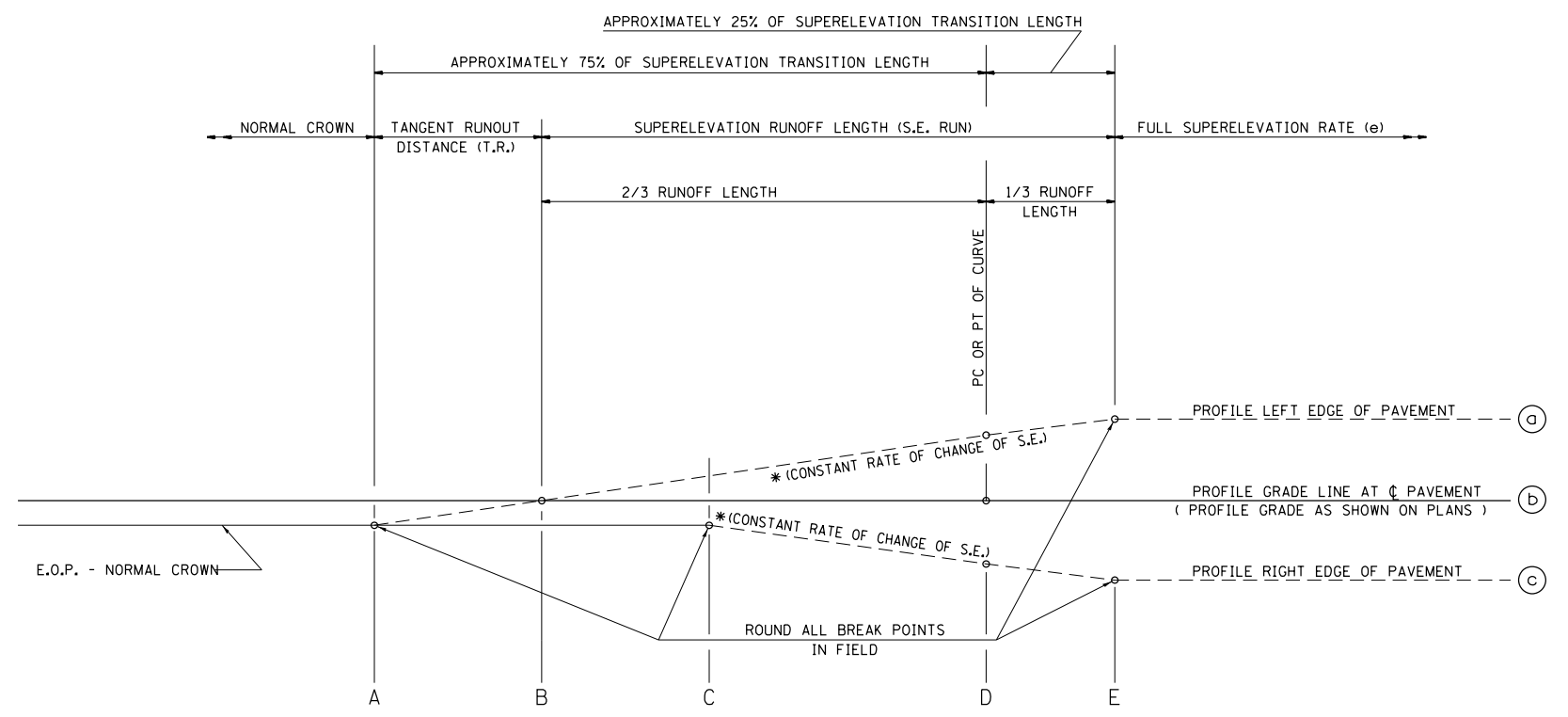


| EXISTING CURVE 91                | PROPOSED CURVE 91                |
|----------------------------------|----------------------------------|
| PI STA. = 39+91.35               | PI STA. = 39+91.35               |
| $\Delta = 9^\circ 59' 19''$ (RT) | $\Delta = 9^\circ 59' 19''$ (RT) |
| $D = 0^\circ 53' 25''$           | $D = 0^\circ 53' 25''$           |
| $R = 6,435.53'$                  | $R = 6,435.53'$                  |
| $T = 562.38'$                    | $T = 562.38'$                    |
| $L = 1,121.92'$                  | $L = 1,121.92'$                  |
| $E = 24.53'$                     | $E = 24.53'$                     |
| $e = 2.44\%$                     | $e = 2.44\%$                     |
| T.R. = -----                     | T.R. = 40.00'                    |
| S.E. RUN = -----                 | S.E. RUN = 1,079.68'             |
| P.C. STA. = 34+28.97             | P.C. STA. = 34+28.97             |
| P.T. STA. = 45+50.89             | P.T. STA. = 45+50.89             |

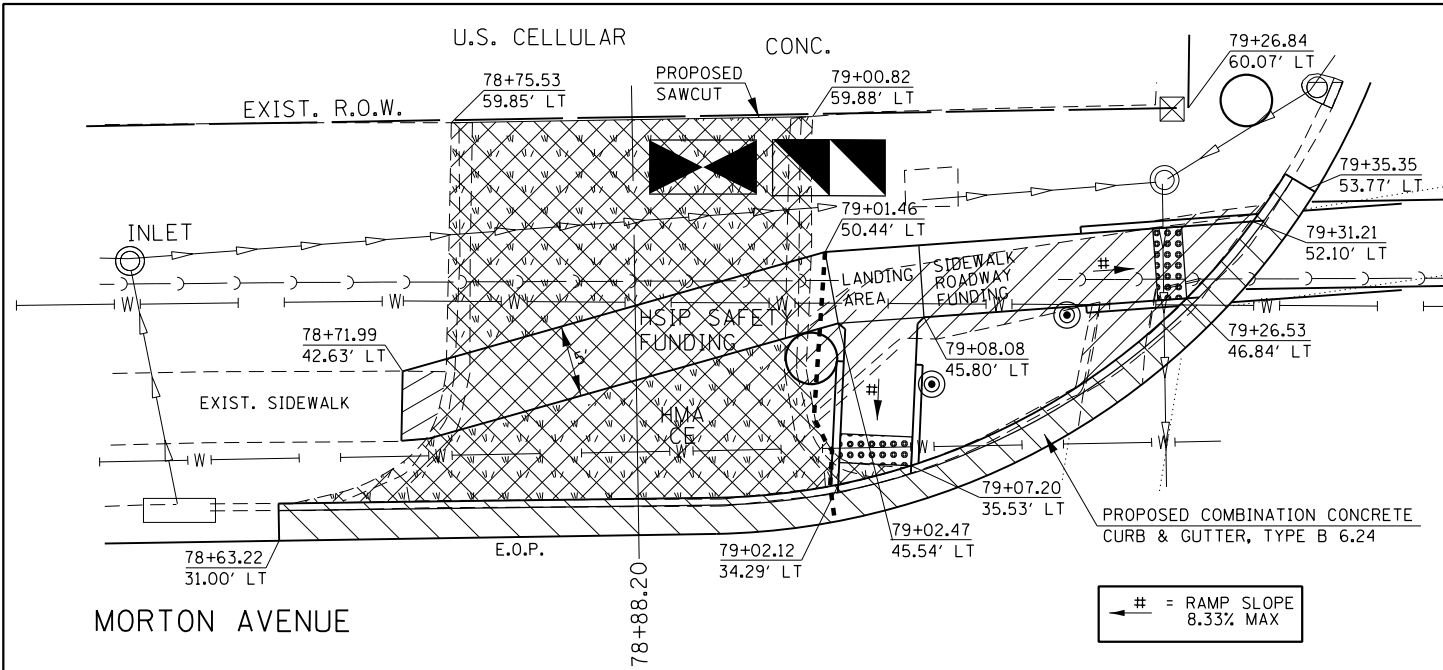
| CURVE NO. | e    | A        | B        | C        | D        | E        | TRANSITION |
|-----------|------|----------|----------|----------|----------|----------|------------|
| 91        | 2.4% | 33+46.09 | 33+86.09 | 34+26.09 | 34+28.97 | 34+50.09 | Trans. In  |
|           |      | 46+33.77 | 45+93.77 | 45+53.77 | 45+50.89 | 45+29.77 | Trans. Out |



TYPICAL CROSS SECTION - S.E. TRANSITION



TYPICAL PROFILE - S.E. TRANSITION



**LIST OF MATERIALS  
(HSIP ENTRANCE SAFETY FUNDING)**

COMBINATION C&G REMOVAL = 38.8 FT  
 DRIVEWAY PAVEMENT REMOVAL = 77.4 SQ YD  
 COMBINATION CONC. C&G, TY B 6.24 = 38.8 FT  
 EMBANKMENT (DEPTH 6", FOR PROP. SODDING) = 10.1 CU YD  
 SODDING = 62.8 SQ YD

**LIST OF MATERIALS  
(HSIP SIDEWALK SAFETY FUNDING)**

SIDEWALK REMOVAL = 12.0 SQ FT  
 P.C.C. SIDEWALK, 4" = 151.4 SQ FT  
 EMBANKMENT (DEPTH 4", PROP. SIDEWALK) = 1.9 CU YD

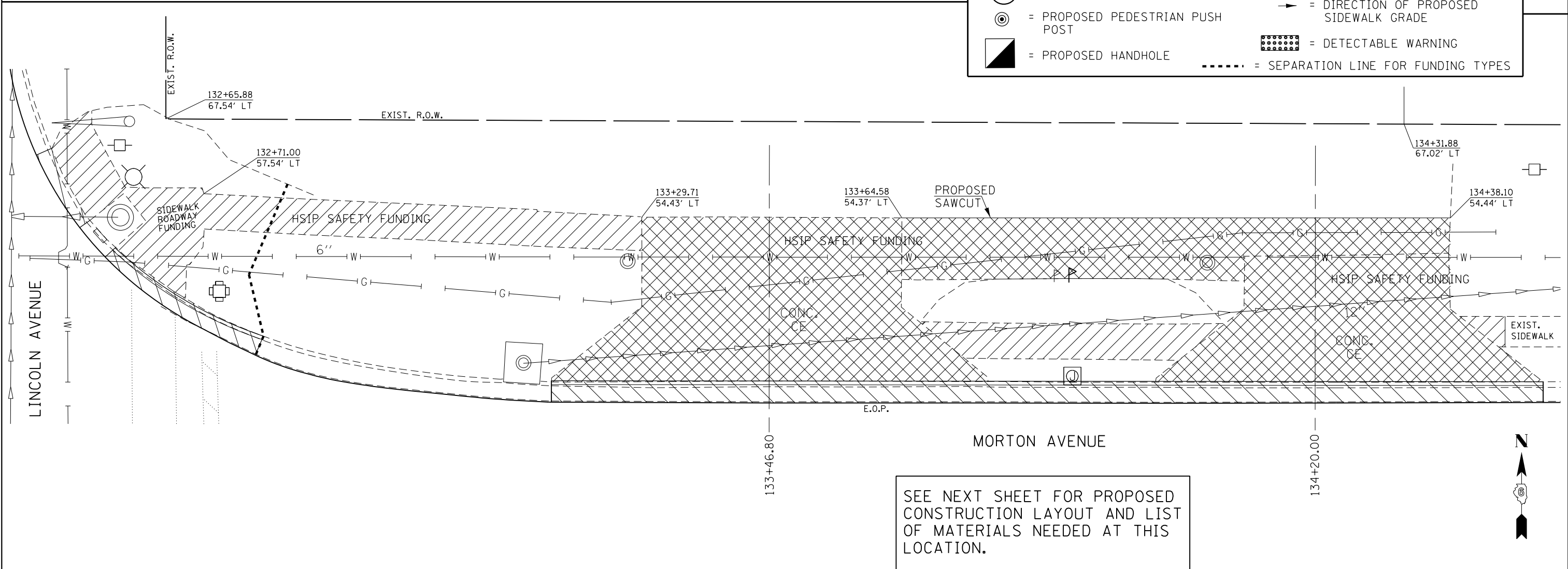
**LIST OF MATERIALS  
(SIDEWALK 80% FED / 20% STATE FUNDING)**

COMBINATION C&G REMOVAL = 41.3 FT  
 SIDEWALK REMOVAL = 168.9 SQ FT  
 EARTH EXCAVATION = 0.9 CU YD  
 COMBINATION CONC. C&G, TY B 6.24 = 41.3 FT  
 P.C.C. SIDEWALK, 4" = 210.5 SQ FT  
 DETECTABLE WARNINGS = 20.0 SQ FT  
 EMBANKMENT = 0.2 CU YD  
 SODDING = 12.1 SQ YD

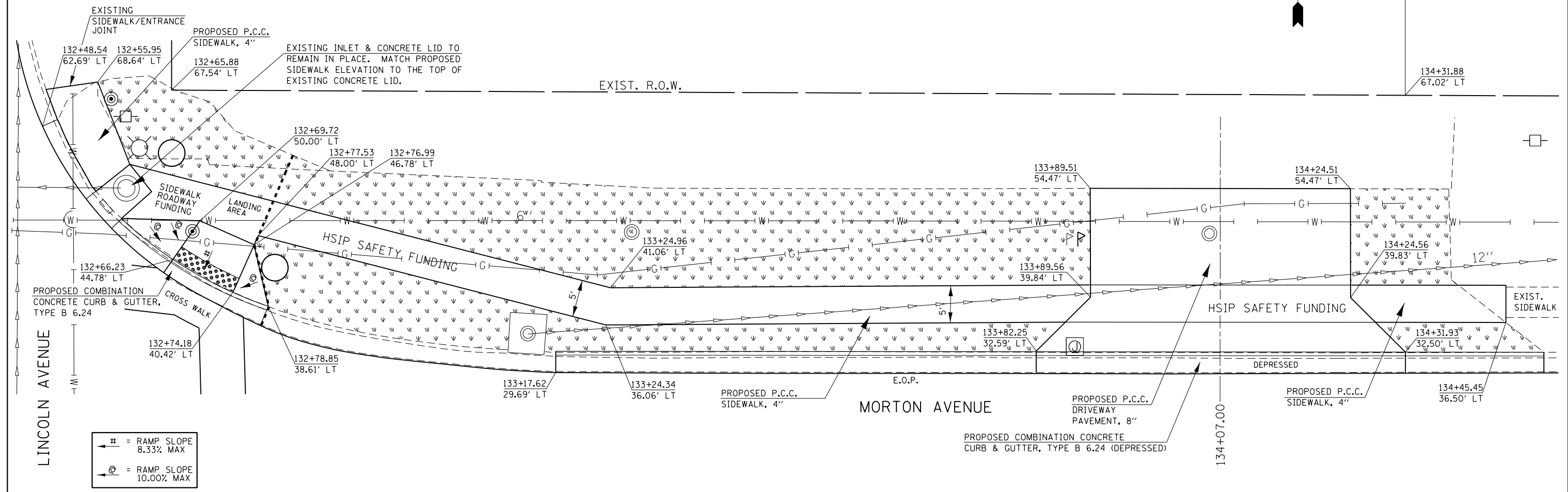
**NOTES:**  
 REFER TO THE HIGHWAY STANDARDS FOR PROPOSED SIDEWALK RAMPING.  
 PROPOSED PAVEMENT, DRIVEWAY PAVEMENT, AND SIDEWALK SAWCUTS WILL NOT BE BILLED SEPARATELY BUT ARE INCLUDED IN THE COSTS FOR THE ASSOCIATED REMOVAL ITEM.  
 PROPOSED COMBINATION CONCRETE CURB & GUTTER IS DEPRESSED AT ALL PROPOSED SIDEWALK RAMPS AND ENTRANCES.  
 ACCESS TO ALL BUSINESS AND PRIVATE PROPERTIES SHALL BE MAINTAINED DURING ALL PHASES OF CONSTRUCTION FOR ROADWAY, ENTRANCE, SIDEWALK, AND TRAFFIC SIGNAL WORK. REFER TO THE SPECIAL PROVISIONS FOR FURTHER DETAILS.  
 (THESE NOTES PERTAIN TO ALL 21 SHEETS FOR PROPOSED ENTRANCE WORK HEREIN.)

**LEGEND**

- = DRIVEWAY PAVEMENT REMOVAL
- = COMB. CONC. C&G REMOVAL
- = SIDEWALK REMOVAL
- = SODDING
- = DIRECTION OF PROPOSED SIDEWALK GRADE
- = PROPOSED TRAFFIC SIGNAL
- = PROPOSED PEDESTRIAN PUSH POST
- = PROPOSED HANDHOLE
- = DETECTABLE WARNING
- = SEPARATION LINE FOR FUNDING TYPES



SEE NEXT SHEET FOR PROPOSED CONSTRUCTION LAYOUT AND LIST OF MATERIALS NEEDED AT THIS LOCATION.



- # = RAMP SLOPE 8.33% MAX
- @ = RAMP SLOPE 10.00% MAX

SEE PREVIOUS SHEET FOR PROPOSED REMOVAL LAYOUT AT THIS LOCATION.

**LIST OF MATERIALS  
(SIDEWALK 80% FED / 20% STATE FUNDING)**  
 COMBINATION C&G REMOVAL = 34.1 FT  
 SIDEWALK REMOVAL = 191.3 SQ FT  
 COMBINATION CONC. C&G, TY. B 6.24 = 34.1 FT  
 P.C.C. SIDEWALK, 4" = 199.6 SQ FT  
 DETECTABLE WARNINGS = 20.0 SQ FT  
 EMBANKMENT = 0.6 CU YD  
 SODDING = 4.7 SQ YD

**LIST OF MATERIALS  
(HSIP ENTRANCE SAFETY FUNDING)**  
 COMBINATION C&G REMOVAL = 133.0 FT  
 DRIVEWAY PAVEMENT REMOVAL = 221.7 SQ YD  
 COMBINATION CONC. C&G, TY. B 6.24 = 133.0 FT  
 PCC DRIVEWAY PAVEMENT, 8" = 91.0 SQ YD  
 EARTH EXCAVATION (DEPTH 8") = 4.8 CU YD  
 EMBANKMENT = 34.9 CU YD  
 SODDING = 244.2 SQ YD

**LIST OF MATERIALS  
(HSIP SIDEWALK SAFETY FUNDING)**  
 SIDEWALK REMOVAL = 459.9 SQ FT  
 EARTH EXCAVATION (DEPTH 4", SIDEWALK), = 3.5 CU YD  
 PCC SIDEWALK 4" = 670.7 SQ FT

**LEGEND**

- = PROPOSED SODDING
- = PROPOSED TRAFFIC SIGNAL
- = PROPOSED PEDESTRIAN PUSH POST
- = PROPOSED HANDHOLE
- = DIRECTION OF PROPOSED SIDEWALK GRADE
- = DETECTABLE WARNING
- = SEPARATION LINE FOR FUNDING TYPES

|                                                                                                                           |                             |                  |           |
|---------------------------------------------------------------------------------------------------------------------------|-----------------------------|------------------|-----------|
| FILE NAME =                                                                                                               | USER NAME = Slegiert        | DESIGNED - RTS   | REVISED - |
| p:\1\1084EBID\INTEG.illinois.gov\PIWIDOT\Documents\IDOT Offices\District 6\Projects\06720\Drawings\GA0shet1 Entrances.dgn |                             | CHECKED -        | REVISED - |
| Default                                                                                                                   | PLOT SCALE = 40.0000' / in. | DATE - 2-18-2015 | REVISED - |

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**ENTRANCE CLOSURES, RELOCATIONS  
DESIGN DETAILS (NORTH SIDE)**

SCALE: SHEET 2 OF 23 SHEETS STA. TO STA.

|                           |         |        |              |           |
|---------------------------|---------|--------|--------------|-----------|
| F.A.P. RTE.               | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|                           | **      | MORGAN | 366          | 121       |
| CONTRACT NO. 72D21        |         |        |              |           |
| ILLINOIS FED. AID PROJECT |         |        |              |           |






•-310A, 753  
•-23BR, R56, TS-5; 33BR-1, RS4, TS-2

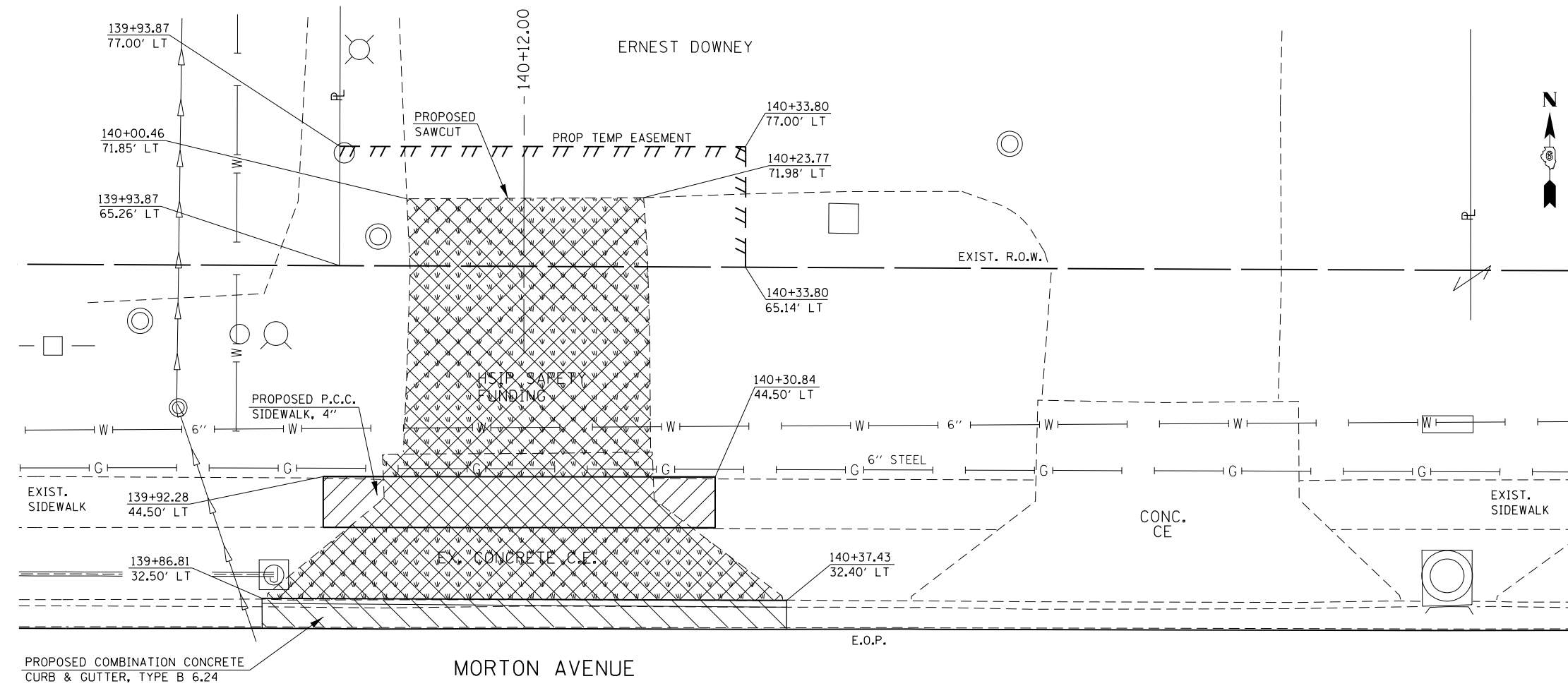
•-310A, 753  
•-23BR, R56, TS-5; 33BR-1, RS4, TS-2

**LIST OF MATERIALS  
(HSIP ENTRANCE SAFETY FUNDING)**  
 COMBINATION C&G REMOVAL = 51.6 FT  
 DRIVEWAY PAVEMENT REMOVAL = 122.7 SQ YD  
 COMBINATION CONC. C&G, TY B 6.24 = 51.6 FT  
 EMBANKMENT = 14.4 CU YD  
 SODDING = 105.4 SQ YD

**LIST OF MATERIALS  
(HSIP SIDEWALK SAFETY FUNDING)**  
 SIDEWALK REMOVAL = 48.9 SQ FT  
 PCC SIDEWALK, 4" = 192.7 SQ FT  
 EMBANKMENT = 1.8 CU YD

**LEGEND**

-  = DRIVEWAY PAVEMENT REMOVAL
-  = COMB. CONC. C&G REMOVAL
-  = SIDEWALK REMOVAL
-  = SODDING
-  = SEPARATION LINE FOR FUNDING TYPES




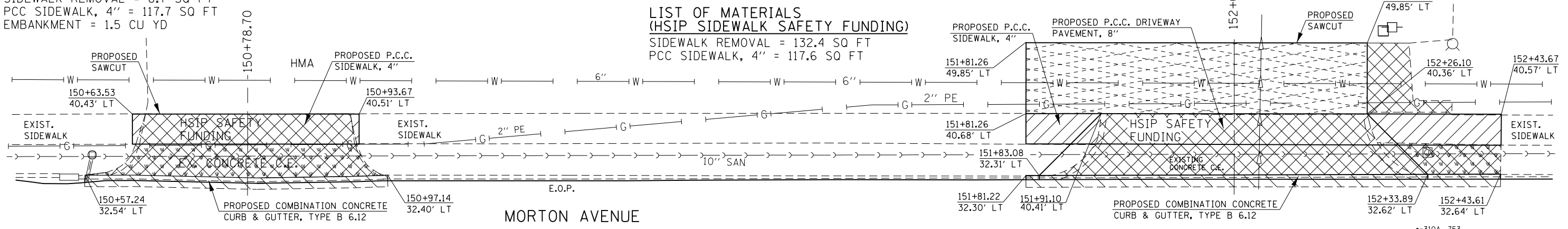
**LIST OF MATERIALS  
(HSIP ENTRANCE SAFETY FUNDING)**  
 COMBINATION C&G REMOVAL = 40.0 FT  
 DRIVEWAY PAVEMENT REMOVAL = 27.5 SQ YD  
 COMBINATION CONC. C&G, TY B 6.12 = 40.0 FT  
 EMBANKMENT = 3.3 CU YD  
 SODDING = 15.2 SQ YD

**LIST OF MATERIALS  
(HSIP SIDEWALK SAFETY FUNDING)**  
 SIDEWALK REMOVAL = 8.7 SQ FT  
 PCC SIDEWALK, 4" = 117.7 SQ FT  
 EMBANKMENT = 1.5 CU YD

BISHOP HARDWARE  
AND SUPPLY  
(ACE HARDWARE)

**LIST OF MATERIALS  
(HSIP ENTRANCE SAFETY FUNDING)**  
 COMBINATION C&G REMOVAL = 60.5 FT  
 DRIVEWAY PAVEMENT REMOVAL = 89.7 SQ YD  
 COMBINATION CONC. C&G, TY. B 6.12 = 60.5 FT  
 PCC DRIVEWAY PAVEMENT, 8" = 41.6 SQ YD  
 EARTH EXCAVATION (AVG. DEPTH = 4", FOLLOWING REMOVAL OF EXIST. HMA PAVEMENT SURFACE) = 5.9 CU YD  
 SUBBASE GRANULAR MATERIAL, TYPE B (DEPTH = 4") = 12.1 TONS  
 INCIDENTAL HMA SURFACING (DEPTH = 3") = 9.0 TONS

 = DRIVE PAVEMENT REMOVAL = 53.3 SQ YD  
 EARTH EXCAVATION (AVG. DEPTH = 4", FOLLOWING REMOVAL OF EXIST. HMA PAVEMENT SURFACE) = 5.9 CU YD  
 SUBBASE GRANULAR MATERIAL, TYPE B (DEPTH = 4") = 12.1 TONS  
 INCIDENTAL HMA SURFACING (DEPTH = 3") = 9.0 TONS



|                                                                                                             |                       |                  |           |
|-------------------------------------------------------------------------------------------------------------|-----------------------|------------------|-----------|
| FILE NAME =                                                                                                 | USER NAME = Verenskif | DESIGNED - RTS   | REVISED - |
| p:\1\084EBIDINTEG\illinois.gov\PIDOT\Documents\IDOT Offices\District 6\Projects\0672\Drawings\Entrances.dgn |                       | CHECKED -        | REVISED - |
| Default                                                                                                     | PLOT DATE = 1/28/2016 | DATE - 2-18-2015 | REVISED - |

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**ENTRANCE CLOSURES, RELOCATIONS  
DESIGN DETAILS (NORTH SIDE)**  
 SCALE: SHEET 3 OF 23 SHEETS STA. TO STA.

|                           |         |        |              |           |
|---------------------------|---------|--------|--------------|-----------|
| F.A.P. RTE.               | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|                           | **      | MORGAN | 366          | 122       |
| CONTRACT NO. 72D21        |         |        |              |           |
| ILLINOIS FED. AID PROJECT |         |        |              |           |

--310A, 753  
--23BR, R56, TS-5; 33BR-1, RS4, TS-2

**LIST OF MATERIALS  
(HSIP ENTRANCE SAFETY FUNDING)**

COMBINATION C&G REMOVAL = 69.0 FT  
 DRIVEWAY PAVEMENT REMOVAL = 70.5 SQ YD  
 COMBINATION CONC. C&G, TY B 6.12 = 69.0 FT  
 EARTH EXCAVATION (DEPTH 2", FOR PROPOSED  
 SODDING) = 2.5 CU YD  
 EMBANKMENT (DEPTH 6", FOR PROPOSED  
 SODDING) = 15.0 CU YD  
 SODDING = 109.7 SQ YD











**LIST OF MATERIALS  
(HSIP SIDEWALK SAFETY FUNDING)**

PCC SIDEWALK, 4" = 120.6 SQ FT  
 EMBANKMENT (DEPTH 4", UNDER PROPOSED  
 SIDEWALK) = 1.5 CU YD

**LIST OF MATERIALS  
(SIDEWALK 80% FED / 20% STATE FUNDING)**

COMBINATION C&G REMOVAL = 28.7 FT  
 EARTH EXCAVATION = 0.2 CU YD  
 DRIVEWAY PAVEMENT REMOVAL = 16.3 SQ YD  
 SIDEWALK REMOVAL = 336.6 SQ FT  
 COMBINATION CONC. C&G, TY B 6.24 = 28.7 FT  
 PCC SIDEWALK, 4" = 455.2 SQ FT  
 CONCRETE MEDIAN SURFACE, 4" = 12.8 SQ FT  
 SUBBASE GRANULAR MATERIAL, TYPE B (UNDER  
 PROPOSED CONCRETE MEDIAN SURFACE, 4") = 0.3 TONS  
 DETECTABLE WARNINGS = 20.0 SQ FT  
 EMBANKMENT = 1.4 CU YD  
 SODDING = 30.5 SQ YD

**LEGEND**

-  = DRIVEWAY PAVEMENT REMOVAL
-  = COMB. CONC. C&G REMOVAL
-  = SIDEWALK REMOVAL
-  = SODDING
-  = DIRECTION OF PROPOSED SIDEWALK GRADE
-  = DETECTABLE WARNING
-  = PROPOSED TRAFFIC SIGNAL
-  = PROPOSED PEDESTRIAN PUSH POST
-  = PROPOSED HANDHOLE
-  = SEPARATION LINE FOR FUNDING TYPES

**LIST OF MATERIALS  
(SIDEWALK 80% FED / 20% STATE FUNDING)**

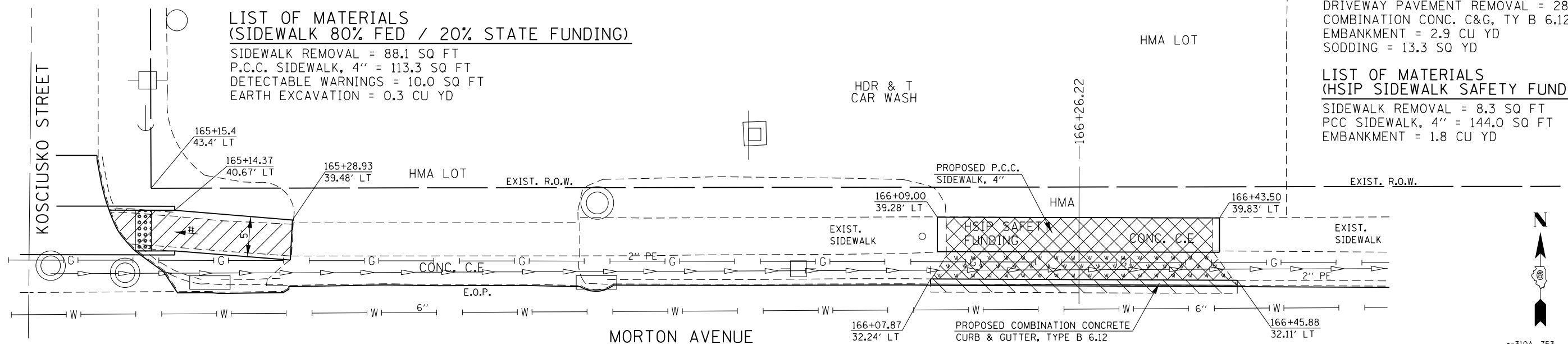
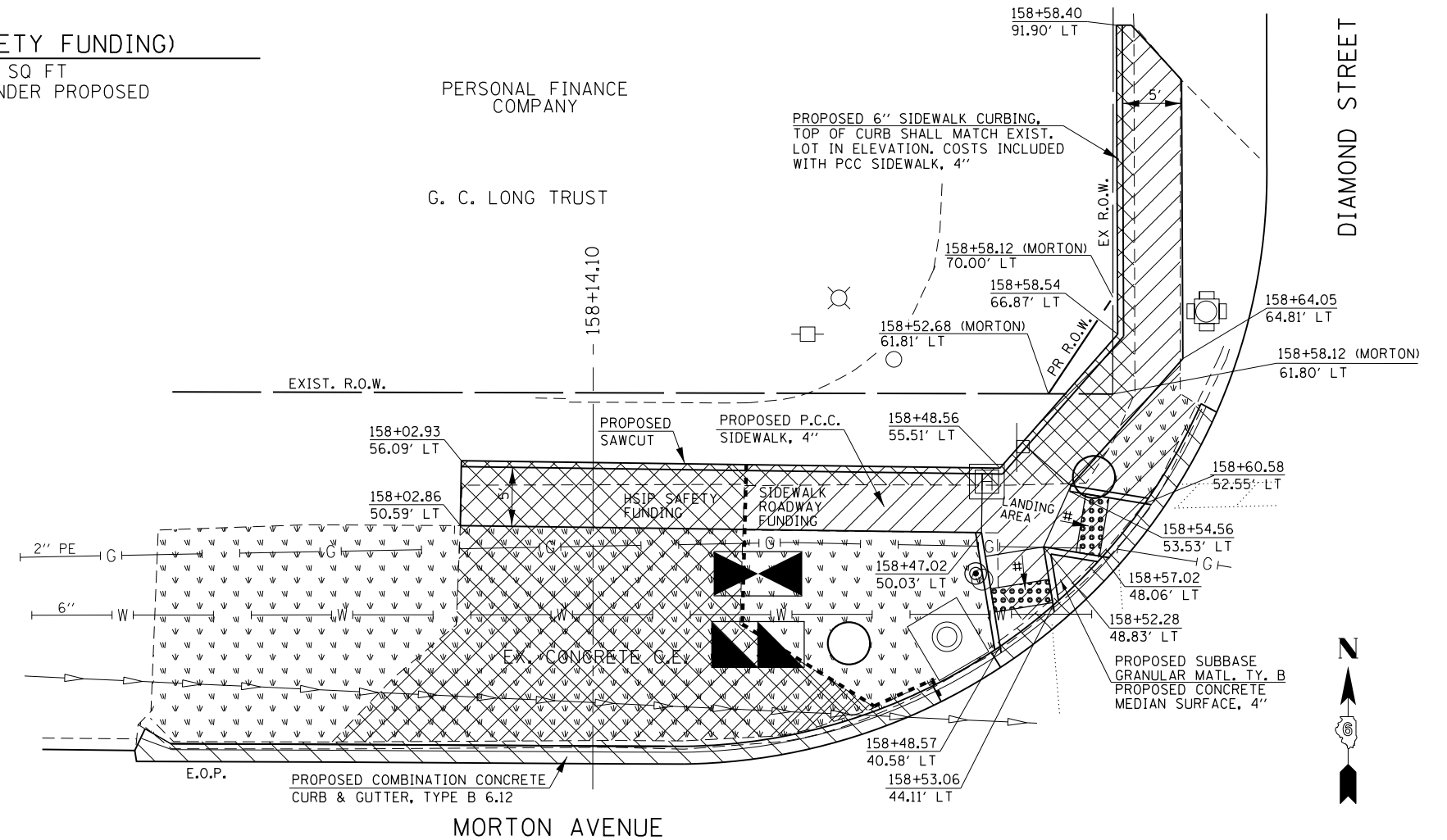
SIDEWALK REMOVAL = 88.1 SQ FT  
 P.C.C. SIDEWALK, 4" = 113.3 SQ FT  
 DETECTABLE WARNINGS = 10.0 SQ FT  
 EARTH EXCAVATION = 0.3 CU YD

**LIST OF MATERIALS  
(HSIP ENTRANCE SAFETY FUNDING)**

COMBINATION C&G REMOVAL = 38.0 FT  
 DRIVEWAY PAVEMENT REMOVAL = 28.9 SQ YD  
 COMBINATION CONC. C&G, TY B 6.12 = 38.0 FT  
 EMBANKMENT = 2.9 CU YD  
 SODDING = 13.3 SQ YD

**LIST OF MATERIALS  
(HSIP SIDEWALK SAFETY FUNDING)**

SIDEWALK REMOVAL = 8.3 SQ FT  
 PCC SIDEWALK, 4" = 144.0 SQ FT  
 EMBANKMENT = 1.8 CU YD



|                                                                                                                  |                       |                  |           |                                                           |                                                                       |         |              |             |         |        |              |           |
|------------------------------------------------------------------------------------------------------------------|-----------------------|------------------|-----------|-----------------------------------------------------------|-----------------------------------------------------------------------|---------|--------------|-------------|---------|--------|--------------|-----------|
| FILE NAME =                                                                                                      | USER NAME = Verenskif | DESIGNED - RTS   | REVISED - | <b>STATE OF ILLINOIS<br/>DEPARTMENT OF TRANSPORTATION</b> | <b>ENTRANCE CLOSURES, RELOCATIONS<br/>DESIGN DETAILS (NORTH SIDE)</b> |         |              | F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| pw\11084EBIDINTEG.illinois.gov\PIWIDOT\Documents\IDOT Offices\District 6\Projects\0672016\Drawings\Entrances.dgn |                       | CHECKED -        | REVISED - |                                                           | SCALE:                                                                | SHEET 4 | OF 23 SHEETS | STA.        | TO STA. | MORGAN | 366          | 123       |
| Default                                                                                                          |                       | DATE - 2-18-2015 | REVISED - |                                                           | CONTRACT NO. 72D21                                                    |         |              |             |         |        |              |           |
|                                                                                                                  |                       |                  |           |                                                           | ILLINOIS FED. AID PROJECT                                             |         |              |             |         |        |              |           |

**LIST OF MATERIALS  
(SIDEWALK 80% FED / 20% STATE FUNDING)**

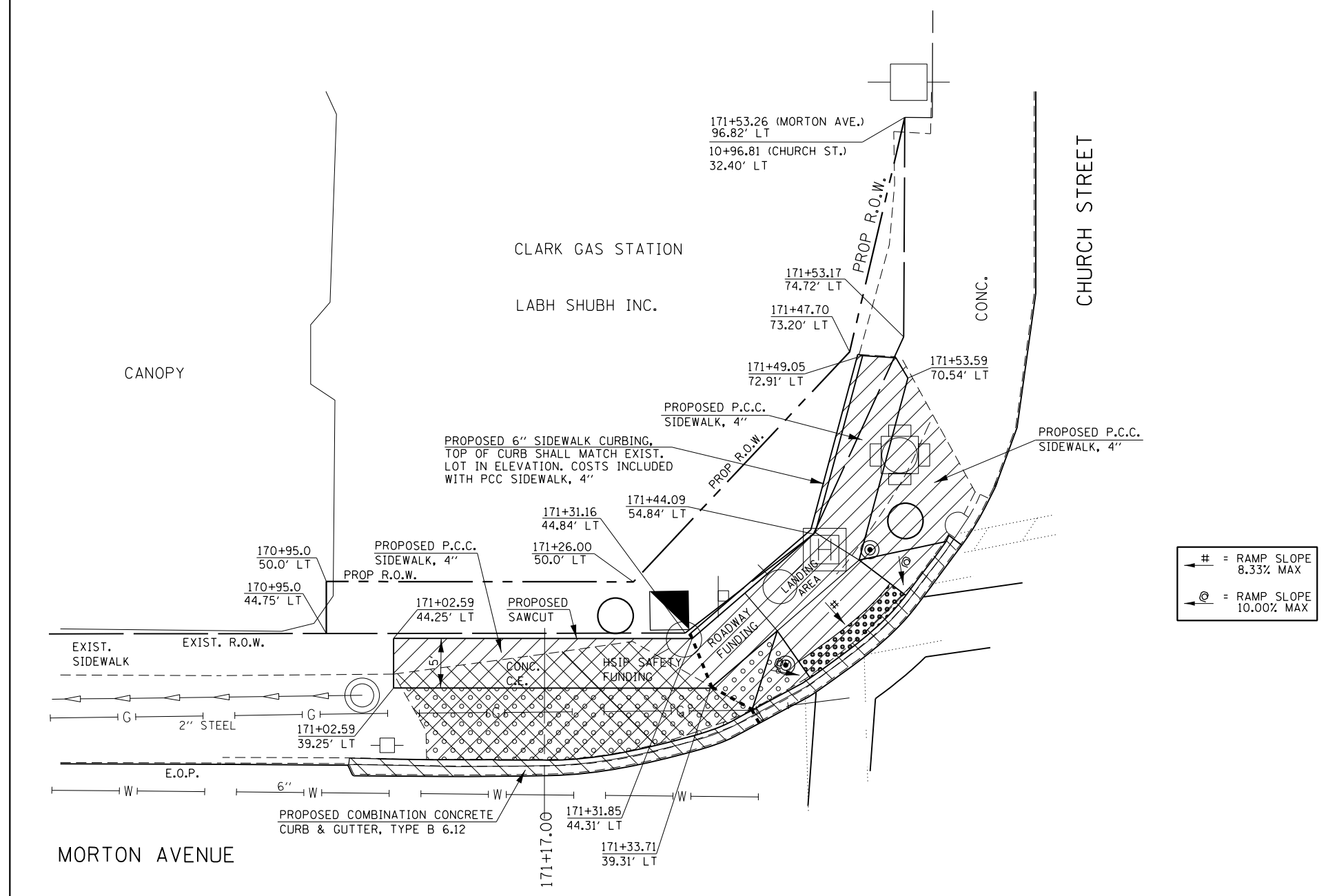
COMBINATION C&G REMOVAL = 27.0 FT  
 SIDEWALK REMOVAL = 440.6 SQ FT  
 COMBINATION CONC. C&G, TY B 6.12 = 27.0 FT  
 PCC SIDEWALK, 4" = 411.6 SQ FT  
 DETECTABLE WARNINGS = 22.7 SQ FT  
 EMBANKMENT = 0.7 CU YD  
 SUBBASE GRANULAR MATERIAL TYPE B (4" DEPTH,  
 UNDER PROP. CONC. MEDIAN SURFACE) = 1.0 TONS  
 CONCRETE MEDIAN SURFACE, 4" = 40.7 SQ FT

**LIST OF MATERIALS  
(HSIP ENTRANCE SAFETY FUNDING)**

COMBINATION C&G REMOVAL = 42.5 FT  
 DRIVEWAY PAVEMENT REMOVAL = 32.6 SQ YD  
 COMBINATION CONC. C&G, TY B 6.12 = 42.5 FT  
 SUBBASE GRANULAR MATERIAL TYPE B (4" DEPTH,  
 UNDER PROP. CONC. MEDIAN SURFACE) = 5.2 TONS  
 CONCRETE MEDIAN SURFACE, 4" = 204.0 SQ FT

**LIST OF MATERIALS  
(HSIP SIDEWALK SAFETY FUNDING)**

SIDEWALK REMOVAL = 63.1 SQ FT  
 PCC SIDEWALK, 4" = 155.6 SQ FT  
 EMBANKMENT (DEPTH 4", UNDER  
 SIDEWALK) = 1.9 CU YD



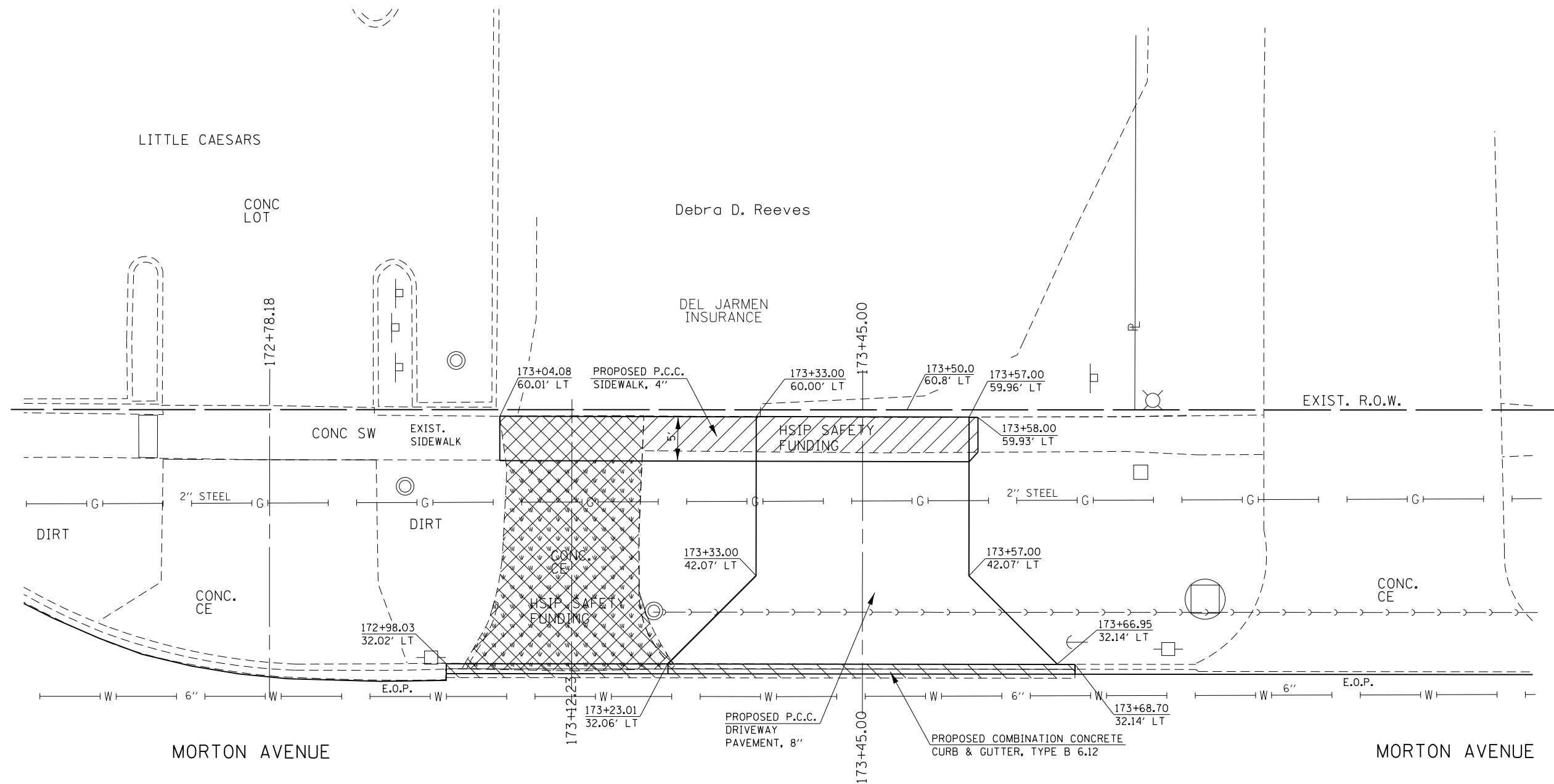
**LEGEND**

- = DRIVEWAY PAVEMENT REMOVAL
- = COMB. CONC. C&G REMOVAL
- = SIDEWALK REMOVAL
- = SUBBASE GRANULAR MATERIAL TY. B (4" DEPTH) CONCRETE MEDIAN SURFACE, 4"
- = DETECTABLE WARNING
- = PROPOSED TRAFFIC SIGNAL
- = PROPOSED PEDESTRIAN PUSH POST
- = PROPOSED HANDHOLE
- = DIRECTION OF PROPOSED SIDEWALK GRADE
- = SEPARATION LINE FOR FUNDING TYPES





CHURCH STREET



**LIST OF MATERIALS  
(HSIP ENTRANCE SAFETY FUNDING)**

COMBINATION C&G REMOVAL = 71.0 FT  
 DRIVEWAY PAVEMENT REMOVAL = 53.2 SQ YD  
 COMBINATION CONC. C&G, TY. B 6.12 = 71.0 FT  
 DRIVEWAY PAVEMENT, 8" = 85.0 SQ YD  
 EARTH EXCAVATION = 19.0 CU YD  
 EMBANKMENT = 10.9 CU YD  
 SODDING = 45.5 SQ YD

**LIST OF MATERIALS  
(HSIP SIDEWALK SAFETY FUNDING)**

SIDEWALK REMOVAL = 177.1 SQ FT  
 PCC SIDEWALK, 4" = 250.3 SQ FT  
 EMBANKMENT = 1.0 CU YD

**LEGEND**

- = DRIVEWAY PAVEMENT REMOVAL
- = COMB. CONC. C&G REMOVAL
- = SIDEWALK REMOVAL
- = SODDING
- = SEPARATION LINE FOR FUNDING TYPES



•-310A, 753  
 •-23BR, R56, TS-5; 33BR-1, RS4, TS-2

|                                                                                                                           |                       |                  |           |
|---------------------------------------------------------------------------------------------------------------------------|-----------------------|------------------|-----------|
| FILE NAME =                                                                                                               | USER NAME = Verenskif | DESIGNED - RTS   | REVISED - |
| pw:\IL\084EBID\INTEG.illinois.gov\PI\DOT\Documents\DOT Offices\District 6\Projects\0672016\Drawings\084EBID\Entrances.dgn |                       | CHECKED -        | REVISED - |
| Default                                                                                                                   | PLOT DATE = 1/28/2016 | DATE - 2-18-2015 | REVISED - |

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

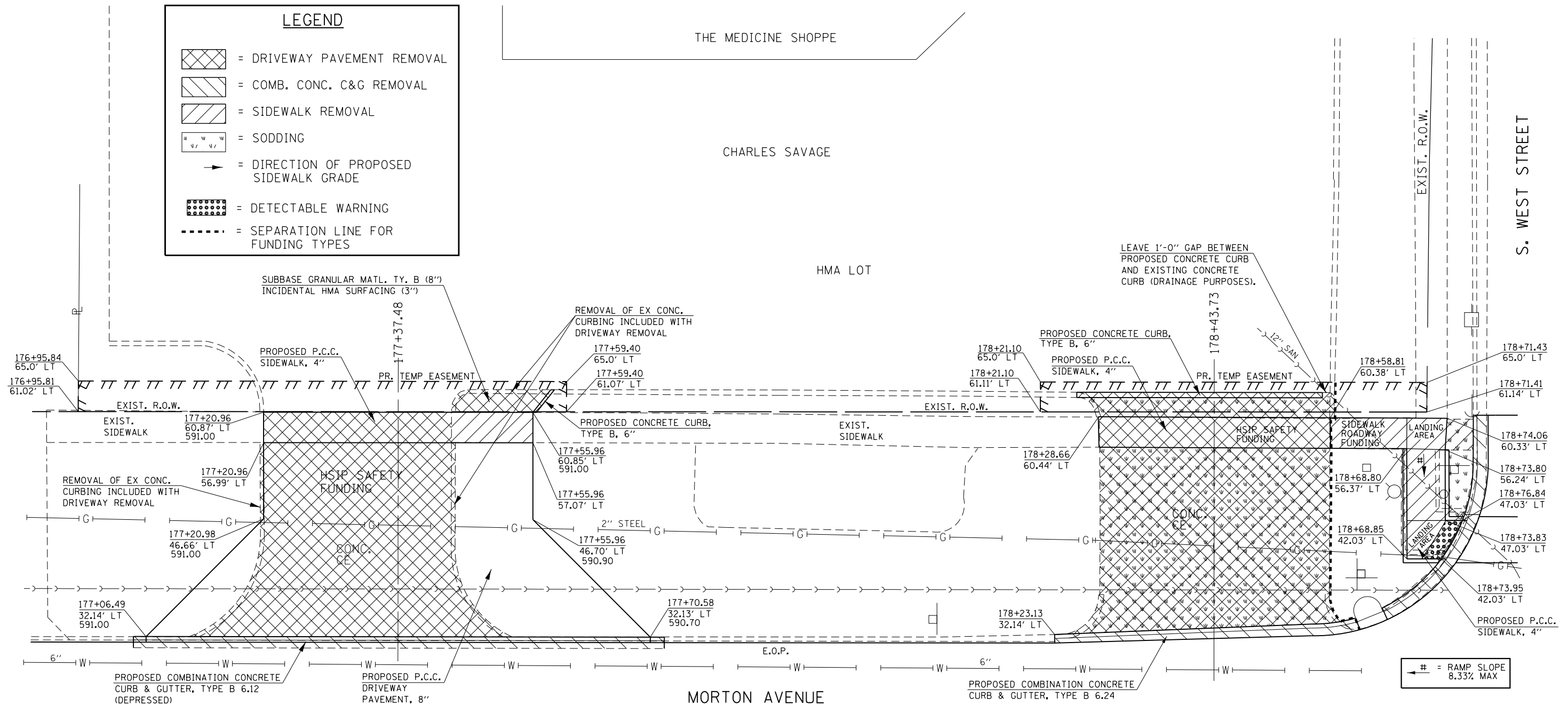
**ENTRANCE CLOSURES, RELOCATIONS  
DESIGN DETAILS (NORTH SIDE)**

SCALE: SHEET 6 OF 23 SHEETS STA. TO STA.

| F.A.P. RTE.               | SECTION | COUNTY | TOTAL SHEETS       | SHEET NO. |
|---------------------------|---------|--------|--------------------|-----------|
| •                         | ••      | MORGAN | 366                | 125       |
|                           |         |        | CONTRACT NO. 72D21 |           |
| ILLINOIS FED. AID PROJECT |         |        |                    |           |

**LEGEND**

- = DRIVEWAY PAVEMENT REMOVAL
- = COMB. CONC. C&G REMOVAL
- = SIDEWALK REMOVAL
- = SODDING
- = DIRECTION OF PROPOSED SIDEWALK GRADE
- = DETECTABLE WARNING
- = SEPARATION LINE FOR FUNDING TYPES



**LIST OF MATERIALS  
(HSIP ENTRANCE SAFETY FUNDING)**

COMBINATION C&G REMOVAL = 69.5 FT  
 DRIVEWAY PAVEMENT REMOVAL = 93.5 SQ YD  
 COMBINATION CONC. C&G, TY. B 6.12 = 69.5 FT  
 PCC DRIVEWAY PAVEMENT, 8" = 140.3 SQ YD  
 EARTH EXCAVATION = 11.2 CU YD  
 CONCRETE CURB, TYPE B = 3.5 FT  
 SUBBASE GRANULAR MATERIAL, TYPE B (8" DEPTH) = 1.8 TONS  
 INCIDENTAL HMA SURFACING = 0.7 TONS

**LIST OF MATERIALS  
(HSIP SIDEWALK SAFETY FUNDING)**

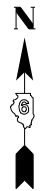
SIDEWALK REMOVAL = 42.8 SQ FT

**LIST OF MATERIALS  
(HSIP ENTRANCE SAFETY FUNDING)**

COMBINATION C&G REMOVAL = 40.0 FT  
 DRIVEWAY PAVEMENT REMOVAL = 103.2 SQ YD  
 EARTH EXCAVATION (FOR PROPOSED 6" CONCRETE CURB) = 0.2 CU YD  
 COMBINATION CONC. C&G, TY. B 6.12 = 40.0 FT  
 EMBANKMENT (DEPTH 6", UNDER PROPOSED SODDING) = 17.2 CU YD  
 SODDING = 90.0 SQ YD  
 CONCRETE CURB, TYPE B (6"x6"W) = 32.5 FT

**LIST OF MATERIALS  
(HSIP SIDEWALK SAFETY FUNDING)**

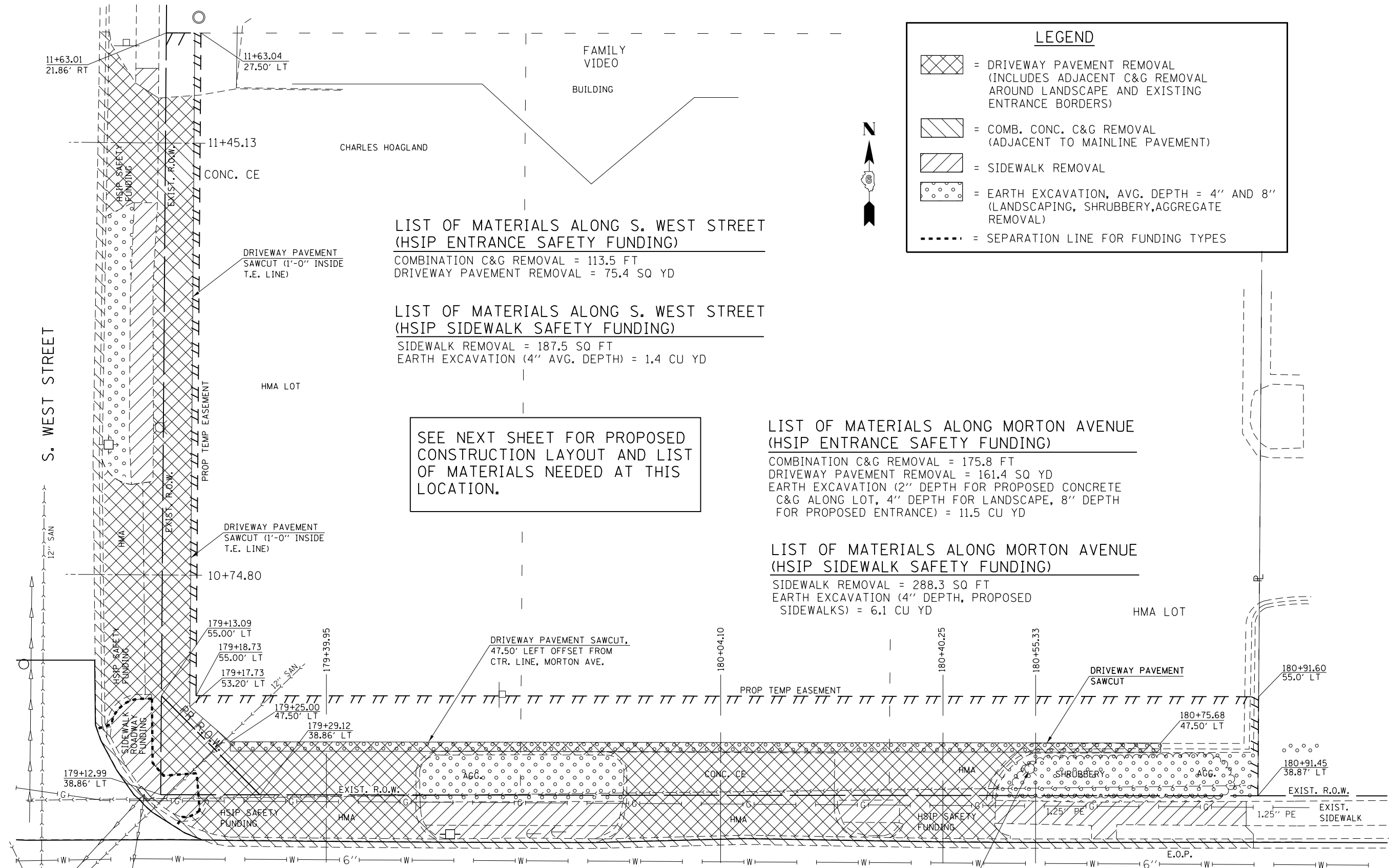
PCC SIDEWALK, 4" = 119.8 SQ FT  
 EMBANKMENT (DEPTH 4", FOR PROPOSED SIDEWALK) = 1.5 CU YD



|                                                                                                       |                       |                  |           |                                                           |                                                                       |                      |             |         |                    |              |           |
|-------------------------------------------------------------------------------------------------------|-----------------------|------------------|-----------|-----------------------------------------------------------|-----------------------------------------------------------------------|----------------------|-------------|---------|--------------------|--------------|-----------|
| FILE NAME =                                                                                           | USER NAME = Verenskif | DESIGNED - RTS   | REVISED - | <b>STATE OF ILLINOIS<br/>DEPARTMENT OF TRANSPORTATION</b> | <b>ENTRANCE CLOSURES, RELOCATIONS<br/>DESIGN DETAILS (NORTH SIDE)</b> |                      | F.A.P. RTE. | SECTION | COUNTY             | TOTAL SHEETS | SHEET NO. |
| pw\11084EBIDINTEG.illinois.gov\PIWDDT\Documents\DOT Offices\District 6\Projects\0672015\Entrances.dgn |                       | CHECKED -        | REVISED - |                                                           | SCALE:                                                                | SHEET 7 OF 23 SHEETS | STA.        | TO STA. | MORGAN             | 366          | 126       |
| Default                                                                                               | PLOT DATE = 1/28/2016 | DATE - 2-18-2015 | REVISED - |                                                           |                                                                       |                      |             |         | CONTRACT NO. 72D21 |              |           |

310A, 753  
23BR, R56, TS-5; 33BR-1, RS4, TS-2

ILLINOIS FED. AID PROJECT



**LEGEND**

- = DRIVEWAY PAVEMENT REMOVAL (INCLUDES ADJACENT C&G REMOVAL AROUND LANDSCAPE AND EXISTING ENTRANCE BORDERS)
- = COMB. CONC. C&G REMOVAL (ADJACENT TO MAINLINE PAVEMENT)
- = SIDEWALK REMOVAL
- = EARTH EXCAVATION, AVG. DEPTH = 4" AND 8" (LANDSCAPING, SHRUBBERY, AGGREGATE REMOVAL)
- = SEPARATION LINE FOR FUNDING TYPES

**LIST OF MATERIALS ALONG S. WEST STREET (HSIP ENTRANCE SAFETY FUNDING)**

COMBINATION C&G REMOVAL = 113.5 FT  
 DRIVEWAY PAVEMENT REMOVAL = 75.4 SQ YD

**LIST OF MATERIALS ALONG S. WEST STREET (HSIP SIDEWALK SAFETY FUNDING)**

SIDEWALK REMOVAL = 187.5 SQ FT  
 EARTH EXCAVATION (4" AVG. DEPTH) = 1.4 CU YD

SEE NEXT SHEET FOR PROPOSED CONSTRUCTION LAYOUT AND LIST OF MATERIALS NEEDED AT THIS LOCATION.

**LIST OF MATERIALS ALONG MORTON AVENUE (HSIP ENTRANCE SAFETY FUNDING)**

COMBINATION C&G REMOVAL = 175.8 FT  
 DRIVEWAY PAVEMENT REMOVAL = 161.4 SQ YD  
 EARTH EXCAVATION (2" DEPTH FOR PROPOSED CONCRETE C&G ALONG LOT, 4" DEPTH FOR LANDSCAPE, 8" DEPTH FOR PROPOSED ENTRANCE) = 11.5 CU YD

**LIST OF MATERIALS ALONG MORTON AVENUE (HSIP SIDEWALK SAFETY FUNDING)**

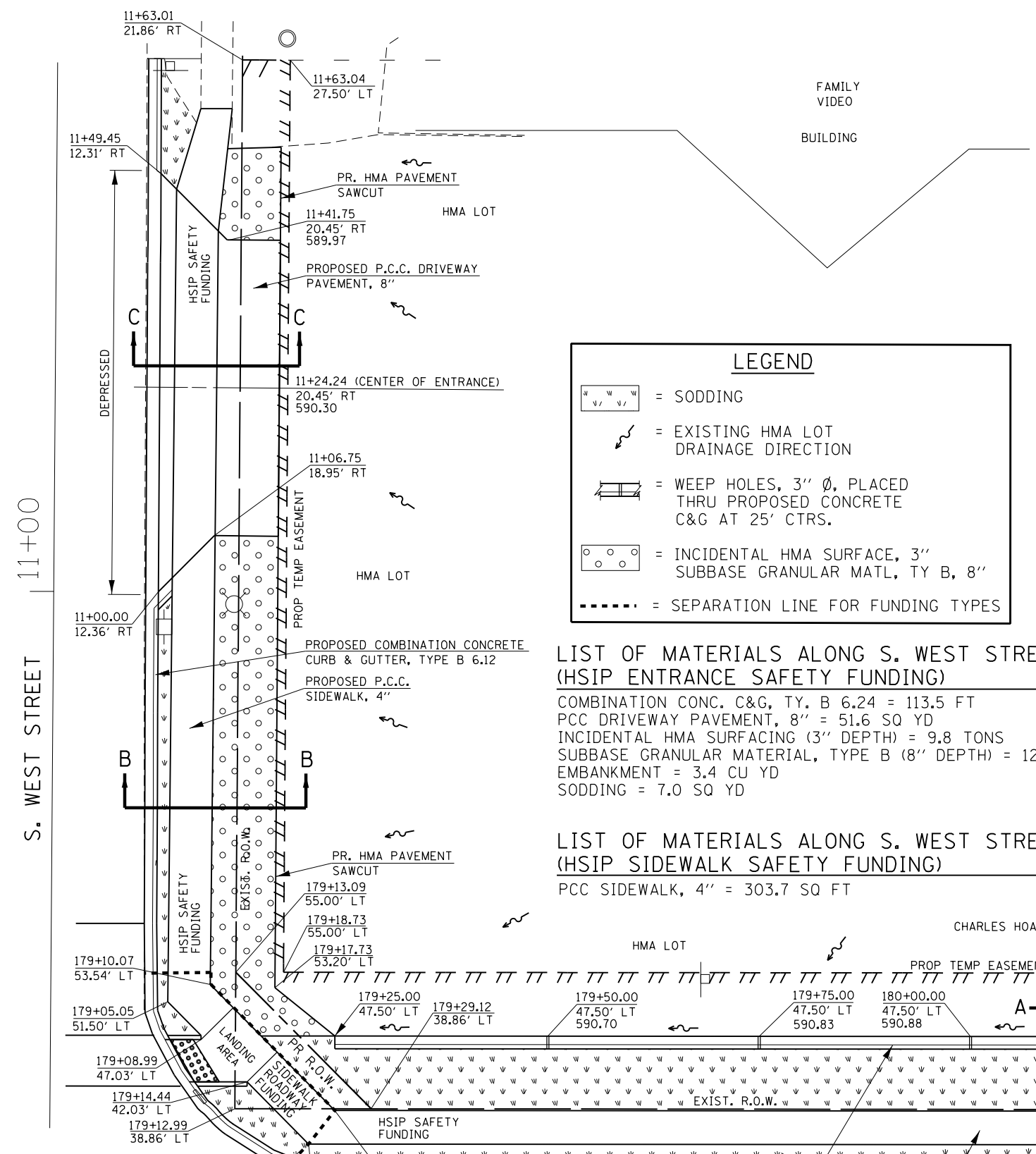
SIDEWALK REMOVAL = 288.3 SQ FT  
 EARTH EXCAVATION (4" DEPTH, PROPOSED SIDEWALKS) = 6.1 CU YD

**LIST OF MATERIALS (SIDEWALK 80% FED / 20% STATE FUNDING)**

COMBINATION C&G REMOVAL = 21.0 FT  
 SIDEWALK REMOVAL = 121.8 SQ FT

|                                                                                                                           |                       |                  |           |                                                           |                                                                       |                      |             |                           |        |              |           |
|---------------------------------------------------------------------------------------------------------------------------|-----------------------|------------------|-----------|-----------------------------------------------------------|-----------------------------------------------------------------------|----------------------|-------------|---------------------------|--------|--------------|-----------|
| FILE NAME =                                                                                                               | USER NAME = Verenskif | DESIGNED - RTS   | REVISED - | <b>STATE OF ILLINOIS<br/>DEPARTMENT OF TRANSPORTATION</b> | <b>ENTRANCE CLOSURES, RELOCATIONS<br/>DESIGN DETAILS (NORTH SIDE)</b> |                      | F.A.P. RTE. | SECTION                   | COUNTY | TOTAL SHEETS | SHEET NO. |
| pw:\IL\084EBID\INTEG\illinois.gov\PI\DOT\Documents\DOT Offices\District 6\Projects\0672\Drawings\EA\084EBID\Entrances.dgn |                       | CHECKED -        | REVISED - |                                                           | SCALE:                                                                | SHEET 8 OF 23 SHEETS | STA.        | TO STA.                   | MORGAN | 366          | 127       |
| PLOT SCALE = 40.0000' / in.                                                                                               |                       | DATE - 2-18-2015 | REVISED - |                                                           |                                                                       |                      |             | CONTRACT NO. 72D21        |        |              |           |
| PLOT DATE = 1/28/2016                                                                                                     |                       |                  |           |                                                           |                                                                       |                      |             | ILLINOIS FED. AID PROJECT |        |              |           |

--310A, 753  
 --23BR, R56, TS-5; 33BR-1, RS4, TS-2



**LEGEND**

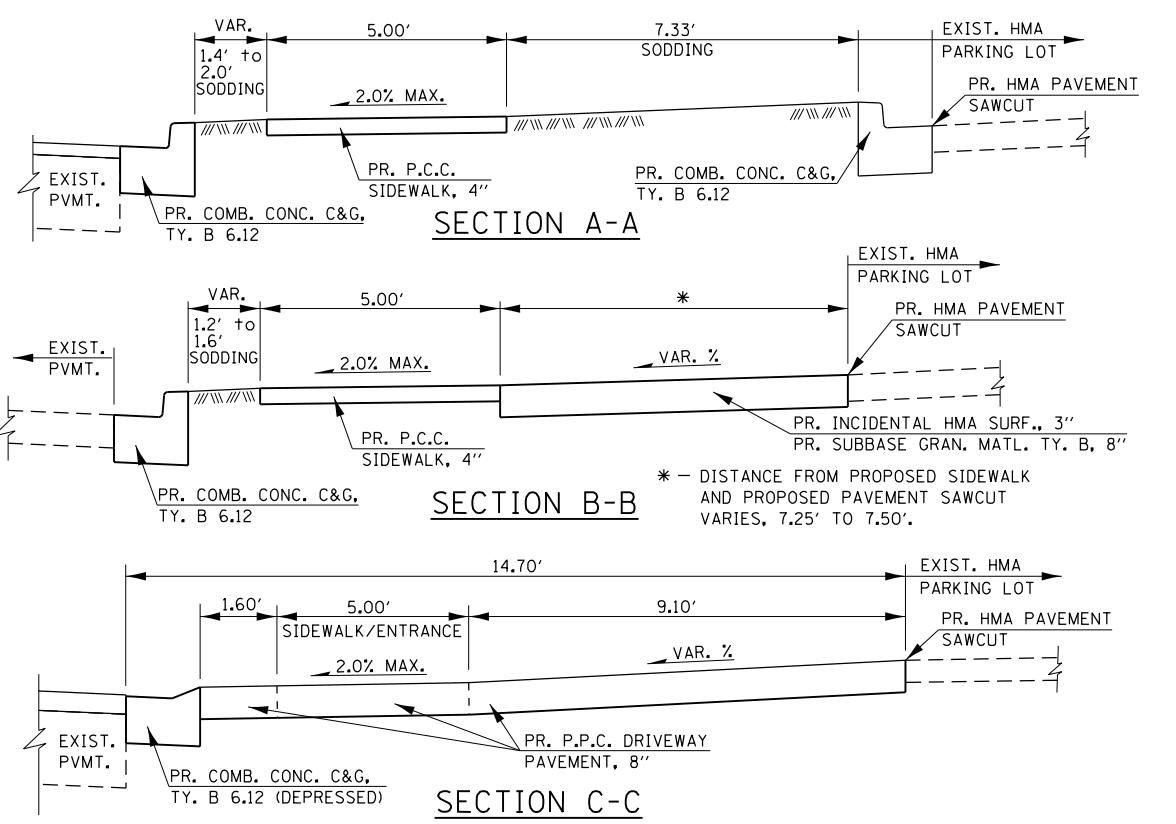
- = SODDING
- = EXISTING HMA LOT DRAINAGE DIRECTION
- = WEEP HOLES, 3" Ø, PLACED THRU PROPOSED CONCRETE C&G AT 25' CTRS.
- = INCIDENTAL HMA SURFACE, 3" SUBBASE GRANULAR MATL, TY B, 8"
- = SEPARATION LINE FOR FUNDING TYPES

**LIST OF MATERIALS ALONG S. WEST STREET (HSIP ENTRANCE SAFETY FUNDING)**

COMBINATION CONC. C&G, TY. B 6.24 = 113.5 FT  
 PCC DRIVEWAY PAVEMENT, 8" = 51.6 SQ YD  
 INCIDENTAL HMA SURFACING (3" DEPTH) = 9.8 TONS  
 SUBBASE GRANULAR MATERIAL, TYPE B (8" DEPTH) = 12.9 TONS  
 EMBANKMENT = 3.4 CU YD  
 SODDING = 7.0 SQ YD

**LIST OF MATERIALS ALONG S. WEST STREET (HSIP SIDEWALK SAFETY FUNDING)**

PCC SIDEWALK, 4" = 303.7 SQ FT



**LIST OF MATERIALS ALONG MORTON AVENUE (HSIP ENTRANCE SAFETY FUNDING)**

COMBINATION CONC. C&G, TY. B 6.12 = 325.2 FT  
 PCC DRIVEWAY PAVEMENT, 8" = 78.1 SQ YD  
 EMBANKMENT = 25.0 CU YD  
 SODDING = 121.3 SQ YD

**LIST OF MATERIALS ALONG MORTON AVENUE (HSIP SIDEWALK SAFETY FUNDING)**

PCC SIDEWALK, 4" = 298.3 SQ FT

**LIST OF MATERIALS (SIDEWALK 80% FED / 20% STATE FUNDING)**

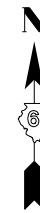
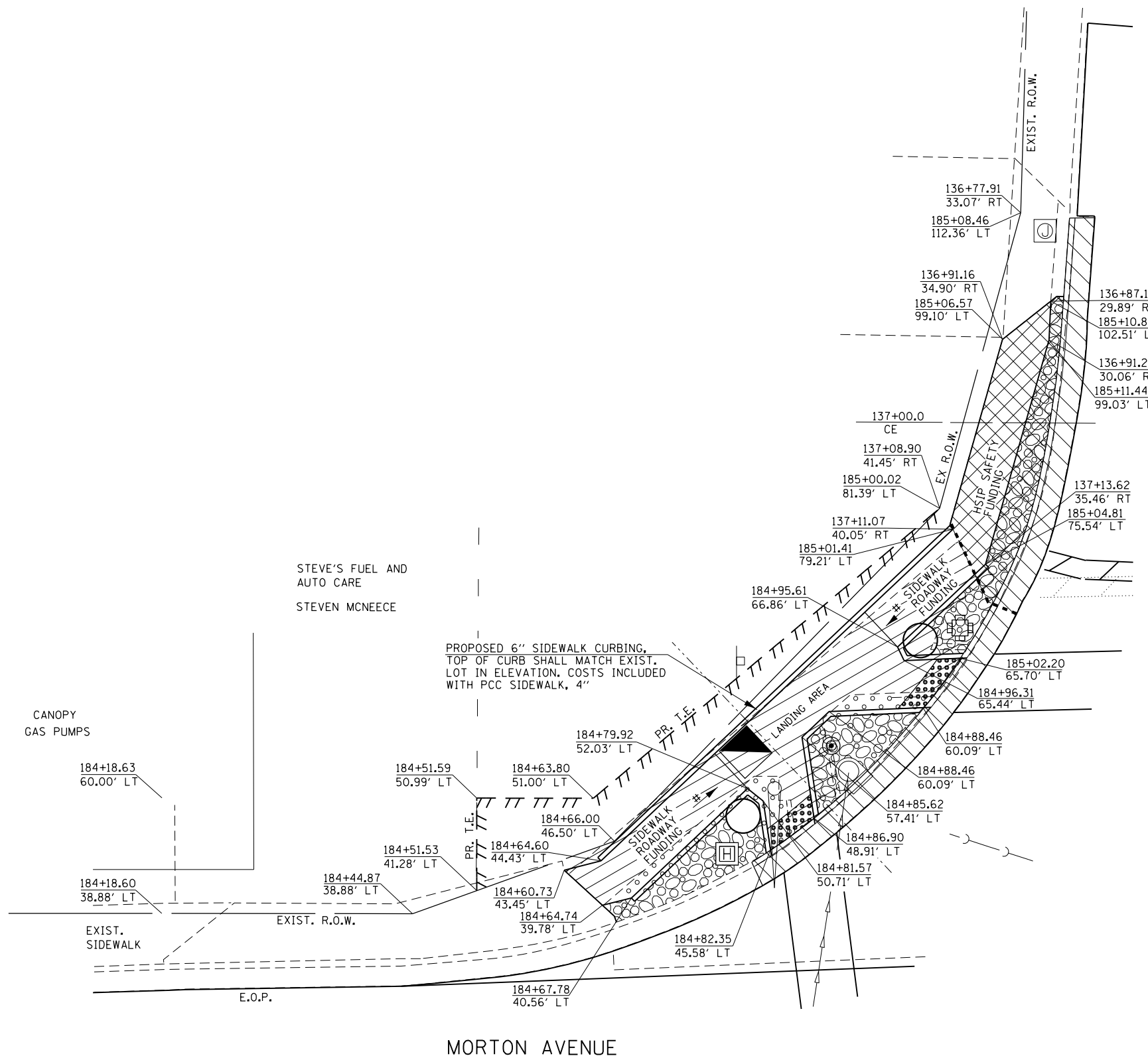
COMBINATION CONC. C&G, TY B 6.12 = 21.0 FT  
 PCC SIDEWALK, 4" = 155.1 SQ FT  
 DETECTABLE WARNINGS = 11.1 SQ FT  
 SODDING = 7.1 SQ YD

MORTON AVENUE

SEE PREVIOUS SHEET FOR PROPOSED REMOVAL LAYOUT AT THIS LOCATION.

EXIST. LIGHT POLE AND FOUNDATION TO BE REMOVED BY OTHERS

|                                                                                                               |                             |                  |           |                                                           |                                                                       |  |  |                    |         |        |              |           |
|---------------------------------------------------------------------------------------------------------------|-----------------------------|------------------|-----------|-----------------------------------------------------------|-----------------------------------------------------------------------|--|--|--------------------|---------|--------|--------------|-----------|
| FILE NAME =                                                                                                   | USER NAME = Verenskif       | DESIGNED - RTS   | REVISED - | <b>STATE OF ILLINOIS<br/>DEPARTMENT OF TRANSPORTATION</b> | <b>ENTRANCE CLOSURES, RELOCATIONS<br/>DESIGN DETAILS (NORTH SIDE)</b> |  |  | F.A.P. RTE.        | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| pw:\IL\084EBIDINTEG\illinois.gov\PI\DOT\Documents\DOT Offices\District 6\Projects\0672\Drawings\Entrances.dgn | PLOT SCALE = 40.0000' / in. | CHECKED -        | REVISED - |                                                           |                                                                       |  |  | •                  | ••      | MORGAN | 366          | 128       |
| Default                                                                                                       | PLOT DATE = 1/28/2016       | DATE - 2-18-2015 | REVISED - |                                                           | SCALE: SHEET 9 OF 23 SHEETS STA. TO STA.                              |  |  | CONTRACT NO. 72D21 |         |        |              |           |
| --310A, 753<br>--23BR, R56, TS-5; 33BR-1, RS4, TS-2<br>ILLINOIS FED. AID PROJECT                              |                             |                  |           |                                                           |                                                                       |  |  |                    |         |        |              |           |



SOUTH MAIN STREET

**LIST OF MATERIALS  
(HSIP ENTRANCE SAFETY FUNDING)**

COMBINATION C&G REMOVAL = 42.8 FT  
 DRIVEWAY PAVEMENT REMOVAL = 21.7 SQ YD  
 COMBINATION CONC. C&G, TY. B 6.24 = 42.8 FT  
 EMBANKMENT (4" DEPTH, FOR LANDSCAPING  
 GRAVEL, FOLLOWING DRIVEWAY PAVEMENT  
 REMOVAL) = 0.6 CU YD  
 LANDSCAPING GRAVEL = 9.0 SQ YD

**LIST OF MATERIALS  
(HSIP SIDEWALK SAFETY FUNDING)**

PCC SIDEWALK, 4" = 139.4 SQ FT  
 EMBANKMENT (4" DEPTH, FOR SIDEWALK, FOLLOWING  
 DRIVEWAY PAVEMENT REMOVAL) = 1.7 CU YD

**LIST OF MATERIALS  
(SIDEWALK 80% FED / 20% STATE FUNDING)**

COMBINATION C&G REMOVAL = 39.1 FT  
 SIDEWALK REMOVAL = 354.1 SQ FT  
 EARTH EXCAVATION = 0.9 CU YD  
 COMBINATION CONC. C&G, TY. B 6.24 = 39.1 FT  
 PCC SIDEWALK, 4" = 411.6 SQ FT  
 EMBANKMENT (2" DEPTH, FOLLOWING SIDEWALK  
 REMOVAL) = 0.2 CU YD  
 LANDSCAPING GRAVEL = 13.0 SQ YD  
 DETECTABLE WARNINGS = 23.6 SQ FT

# = RAMP SLOPE  
8.33% MAX

**LEGEND**

- = EARTH EXCAVATION (4" DEPTH)
- = DRIVEWAY PAVEMENT REMOVAL
- = COMB. CONC. C&G REMOVAL
- = SIDEWALK REMOVAL
- = LANDSCAPING GRAVEL (4" DEPTH), WEED BARRIER FABRIC, EARTH EXCAVATION (4" DEPTH)
- = DIRECTION OF PROPOSED SIDEWALK GRADE
- = DETECTABLE WARNING
- = SEPARATION LINE FOR FUNDING TYPES

- = PROPOSED TRAFFIC SIGNAL
- = PROPOSED PEDESTRIAN PUSH POST
- = PROPOSED HANDHOLE

--310A, 753  
 --23BR, R56, TS-5; 33BR-1, RS4, TS-2

|                                                                                                                 |                       |                |           |                                                           |                                                                       |                           |         |        |              |           |  |  |
|-----------------------------------------------------------------------------------------------------------------|-----------------------|----------------|-----------|-----------------------------------------------------------|-----------------------------------------------------------------------|---------------------------|---------|--------|--------------|-----------|--|--|
| FILE NAME =                                                                                                     | USER NAME = Verenskif | DESIGNED - RTS | REVISED - | <b>STATE OF ILLINOIS<br/>DEPARTMENT OF TRANSPORTATION</b> | <b>ENTRANCE CLOSURES, RELOCATIONS<br/>DESIGN DETAILS (NORTH SIDE)</b> | F.A.P. RTE.               | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |  |  |
| pw:\IL\084EBIDINTEG.illinois.gov\PI\DOT\Documents\DOT Offices\District 6\Projects\0672015\0672015 Entrances.dgn |                       |                |           |                                                           |                                                                       | •                         | •       | MORGAN | 366          | 129       |  |  |
| PLOT SCALE = 40.0000' / in.                                                                                     |                       |                |           |                                                           |                                                                       | CONTRACT NO. 72D21        |         |        |              |           |  |  |
| PLOT DATE = 1/28/2016                                                                                           |                       |                |           |                                                           |                                                                       | ILLINOIS FED. AID PROJECT |         |        |              |           |  |  |

# = RAMP SLOPE 8.33% MAX

**LEGEND**

- = PROPOSED TRAFFIC SIGNAL
- = PROPOSED PEDESTRIAN PUSH POST
- = PROPOSED HANDHOLE
- = LANDSCAPING GRAVEL (4" DEPTH), WEED BARRIER FABRIC, EARTH EXCAVATION (4" DEPTH)
- = DRIVEWAY PAVEMENT REMOVAL
- = COMB. CONC. C&G REMOVAL
- = SIDEWALK REMOVAL
- = EARTH EXCAVATION
- = DIRECTION OF PROPOSED SIDEWALK GRADE
- = DETECTABLE WARNING
- = SEPARATION LINE FOR FUNDING TYPES

**LIST OF MATERIALS  
(HSIP ENTRANCE SAFETY FUNDING)**

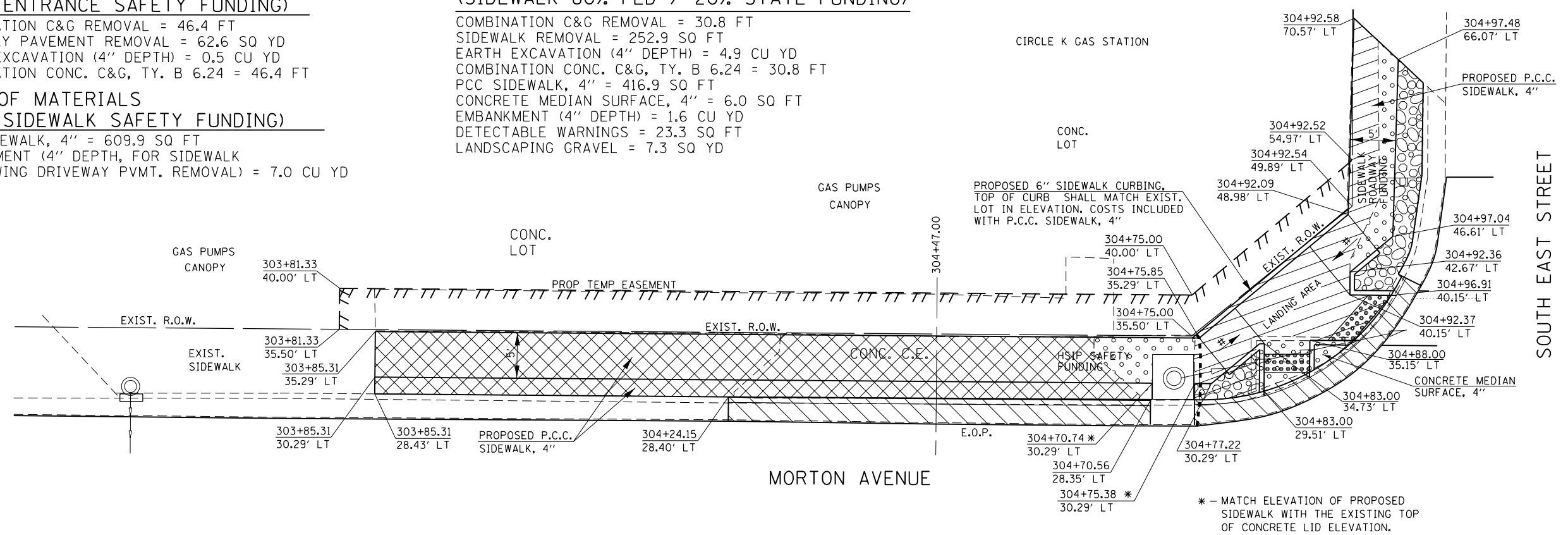
COMBINATION C&G REMOVAL = 46.4 FT  
 DRIVEWAY PAVEMENT REMOVAL = 62.6 SQ YD  
 EARTH EXCAVATION (4" DEPTH) = 0.5 CU YD  
 COMBINATION CONC. C&G, TY. B 6.24 = 46.4 FT

**LIST OF MATERIALS  
(HSIP SIDEWALK SAFETY FUNDING)**

PCC SIDEWALK, 4" = 609.9 SQ FT  
 EMBANKMENT (4" DEPTH, FOR SIDEWALK FOLLOWING DRIVEWAY PVMT. REMOVAL) = 7.0 CU YD

**LIST OF MATERIALS  
(SIDEWALK 80% FED / 20% STATE FUNDING)**

COMBINATION C&G REMOVAL = 30.8 FT  
 SIDEWALK REMOVAL = 252.9 SQ FT  
 EARTH EXCAVATION (4" DEPTH) = 4.9 CU YD  
 COMBINATION CONC. C&G, TY. B 6.24 = 30.8 FT  
 PCC SIDEWALK, 4" = 416.9 SQ FT  
 CONCRETE MEDIAN SURFACE, 4" = 6.0 SQ FT  
 EMBANKMENT (4" DEPTH) = 1.6 CU YD  
 DETECTABLE WARNINGS = 23.3 SQ FT  
 LANDSCAPING GRAVEL = 7.3 SQ YD

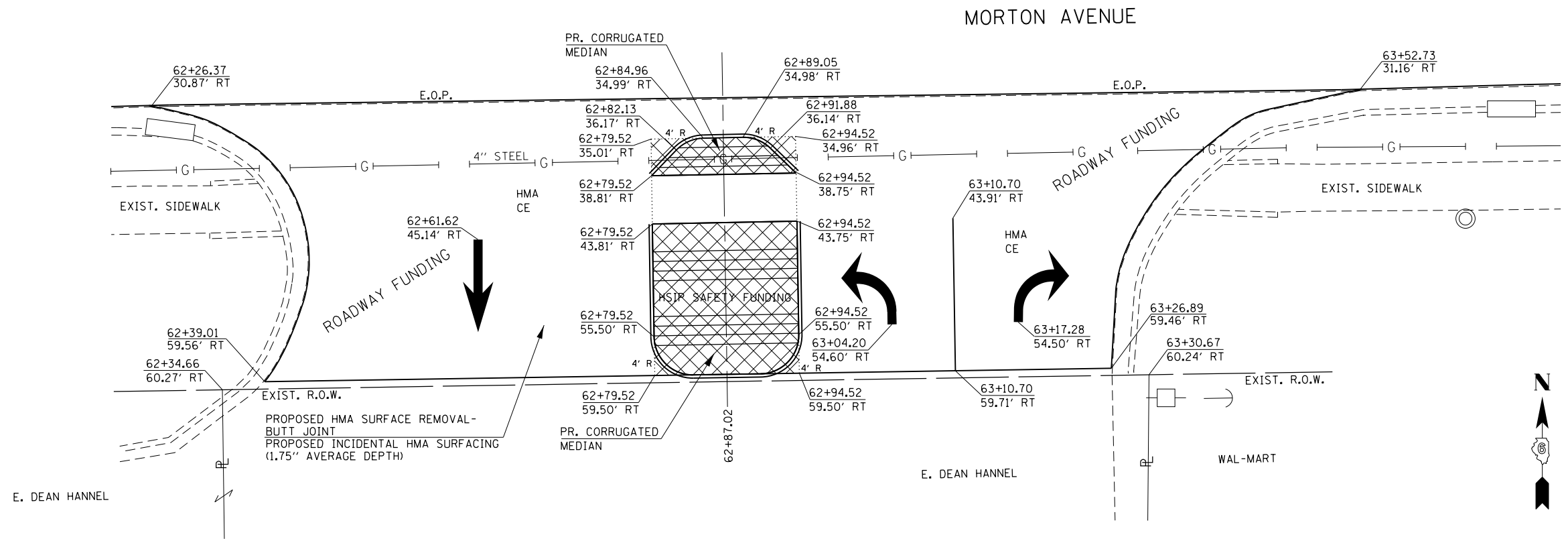


SOUTH EAST STREET



|             |                      |                  |           |                                                           |                                                                       |                       |              |                    |        |              |           |  |
|-------------|----------------------|------------------|-----------|-----------------------------------------------------------|-----------------------------------------------------------------------|-----------------------|--------------|--------------------|--------|--------------|-----------|--|
| FILE NAME = | USER NAME = Slegiert | DESIGNED - RTS   | REVISED - | <b>STATE OF ILLINOIS<br/>DEPARTMENT OF TRANSPORTATION</b> | <b>ENTRANCE CLOSURES, RELOCATIONS<br/>DESIGN DETAILS (NORTH SIDE)</b> |                       | F.A.P. RTE.  | SECTION            | COUNTY | TOTAL SHEETS | SHEET NO. |  |
| Default     | PLOT DATE = 3/5/2016 | DATE - 2-18-2015 | REVISED - |                                                           |                                                                       |                       | *            | **                 | MORGAN | 366          | 130       |  |
|             |                      |                  |           |                                                           | SCALE:                                                                | SHEET 11 OF 23 SHEETS | STA. TO STA. | CONTRACT NO. 72D21 |        |              |           |  |
|             |                      |                  |           |                                                           | ILLINOIS FED. AID PROJECT                                             |                       |              |                    |        |              |           |  |

--310A, 753  
 --23BR, R56, TS-5; 33BR-1, R54, TS-2



**LIST OF MATERIALS  
(ROADWAY, 80% FED / 20% STATE FUNDING)**  
 HMA SURFACE REMOVAL-BUTT JOINT = 258.3 SQ YD  
 INCIDENTAL HMA SURFACING (1.75" AVG. DEPTH) = 25.3 TONS

**LIST OF MATERIALS  
(HSIP ENTRANCE SAFETY FUNDING)**  
 DRIVEWAY PAVEMENT REMOVAL = 32.5 SQ YD  
 EARTH EXCAVATION (2" DEPTH) = 1.8 CU YD  
 PCC BASE COURSE 10" = 2.5 SQ YD  
 CORRUGATED MEDIAN (10" DEPTH) = 270.7 SQ FT  
 THERMOPLASTIC PAVEMENT MARKING - LINE 5"  
 (MEDIAN BORDER, YELLOW) = 62.0 FT  
 THERMOPLASTIC PAVEMENT MARKING - LINE 6"  
 (LANE LINE, WHITE) = 16.0 FT  
 PREFORMED PLASTIC PAVEMENT MARKING - L & S  
 (DIRECTION ARROWS, WHITE) = 42.7 SQ FT

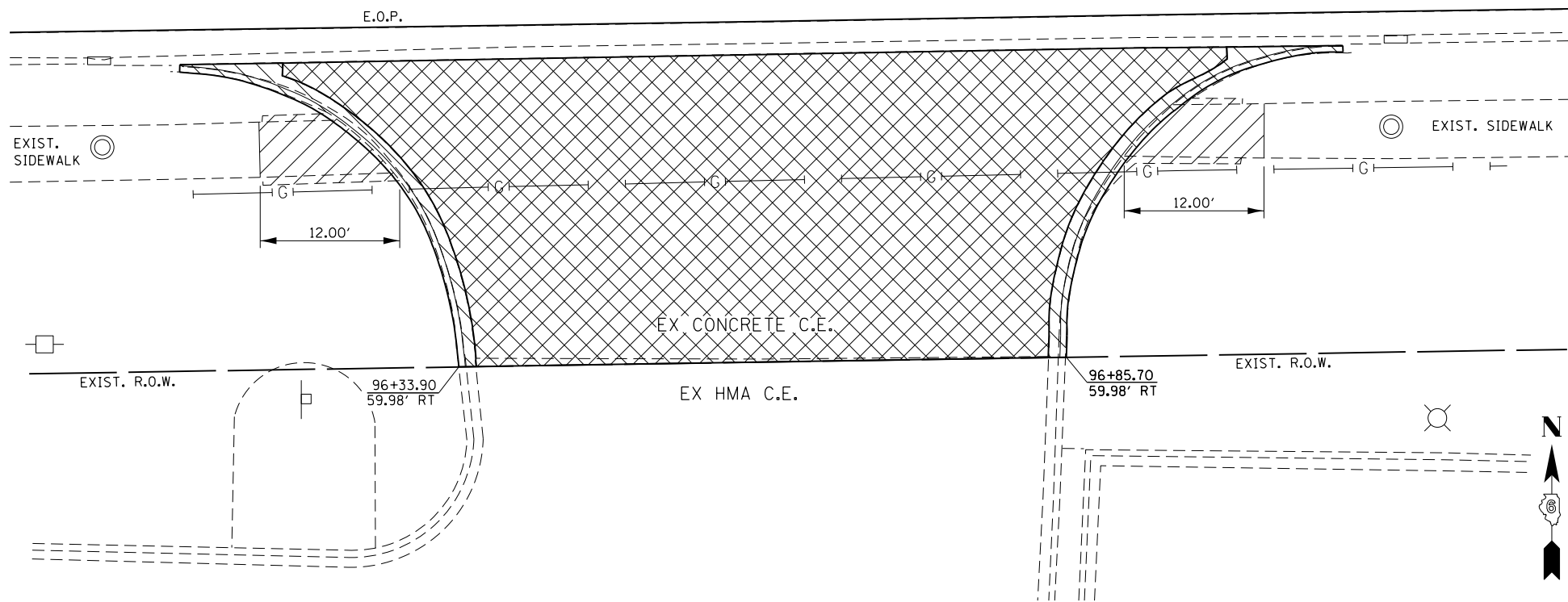
**LEGEND**

= DRIVEWAY PAVEMENT REMOVAL

|                                                                                                                |                       |                |           |                                                           |                                                                       |                  |           |                    |              |                                    |                           |  |
|----------------------------------------------------------------------------------------------------------------|-----------------------|----------------|-----------|-----------------------------------------------------------|-----------------------------------------------------------------------|------------------|-----------|--------------------|--------------|------------------------------------|---------------------------|--|
| FILE NAME =                                                                                                    | USER NAME = Verenskif | DESIGNED - RTS | REVISED - | <b>STATE OF ILLINOIS<br/>DEPARTMENT OF TRANSPORTATION</b> | <b>ENTRANCE CLOSURES, RELOCATIONS<br/>DESIGN DETAILS (SOUTH SIDE)</b> | F.A.P. RTE.      | SECTION   | COUNTY             | TOTAL SHEETS | SHEET NO.                          |                           |  |
| p:\11\084EBIDINTEG.illinois.gov\PI\DOT\Documents\DOT Offices\District 6\Projects\067210\Drawings\Entrances.dgn |                       |                |           |                                                           |                                                                       | DRAWN            | •         | ••                 | MORGAN       | 366                                | 131                       |  |
| Default                                                                                                        |                       |                |           |                                                           |                                                                       | CHECKED -        | REVISED - | CONTRACT NO. 72D21 |              |                                    | ILLINOIS FED. AID PROJECT |  |
| PLOT DATE = 1/28/2016                                                                                          |                       |                |           |                                                           |                                                                       | DATE - 2-18-2015 | REVISED - | SCALE:             |              | SHEET 12 OF 23 SHEETS STA. TO STA. |                           |  |

•-310A, 753  
•-23BR, R56, TS-5; 33BR-1, RS4, TS-2

MORTON AVENUE



**LEGEND**

- = DRIVEWAY PAVEMENT REMOVAL
- = COMB. CONC. C&G REMOVAL
- = SIDEWALK REMOVAL

**NOTES:**  
 SEE BELOW FOR PROPOSED CONSTRUCTION LAYOUT AT THIS LOCATION.  
 ALL PROPOSED WORK ON THIS SHEET SHALL BE PAID FOR AS HSIP SAFETY FUNDING.

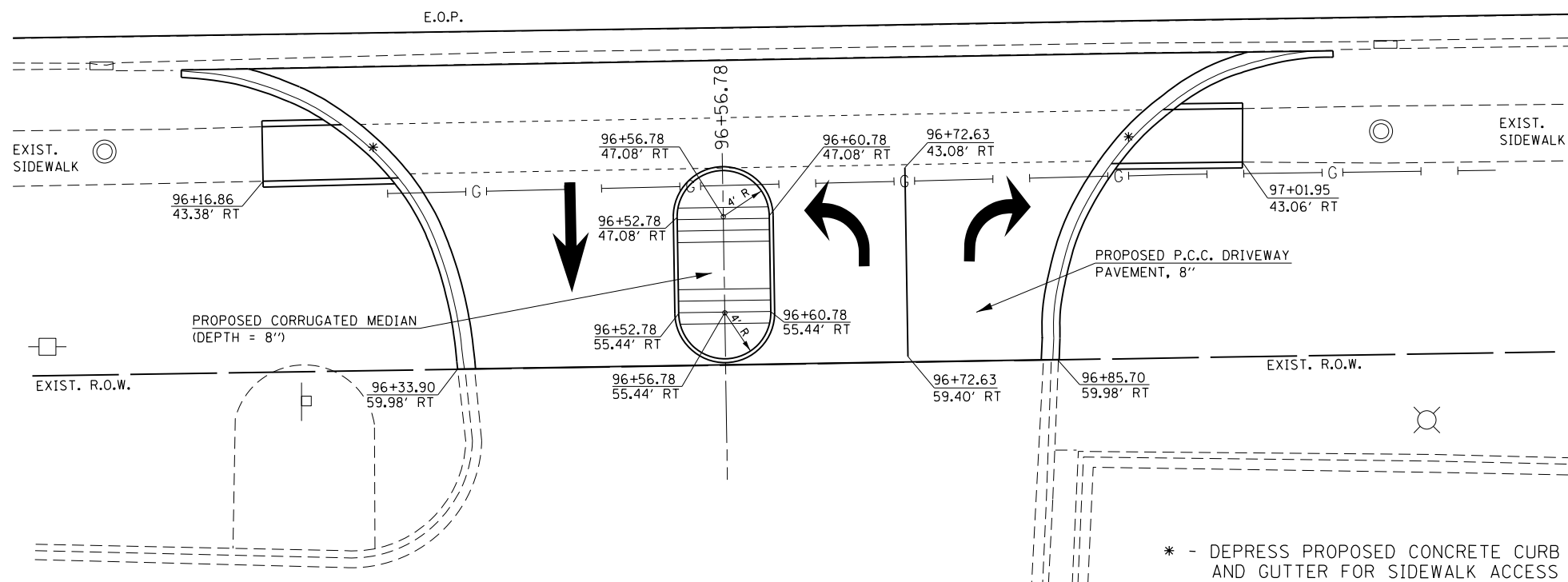
**LIST OF MATERIALS (HSIP ENTRANCE SAFETY FUNDING)**

COMBINATION C&G REMOVAL = 82.9 FT  
 DRIVEWAY PAVEMENT REMOVAL = 172.7 SQ YD

**LIST OF MATERIALS (HSIP SIDEWALK SAFETY FUNDING)**

SIDEWALK REMOVAL = 94.0 SQ FT

MORTON AVENUE



**LIST OF MATERIALS (HSIP ENTRANCE SAFETY FUNDING)**

COMBINATION CONC. C&G, TY. B 6.12 = 82.9 FT  
 CORRUGATED MEDIAN (8" DEPTH) = 117.2 SQ FT  
 PCC DRIVEWAY PAVEMENT, 8" = 159.7 SQ YD  
 THERMOPLASTIC PAVEMENT MARKING - LINE 5" (MEDIAN BORDER, YELLOW) = 44.0 FT  
 THERMOPLASTIC PAVEMENT MARKING - LINE 6" (LANE LINE, WHITE) = 16.4 FT  
 PREFORMED PLASTIC PAVEMENT MARKING - L & S (DIRECTION ARROWS, WHITE) = 42.7 SQ FT

**LIST OF MATERIALS (HSIP SIDEWALK SAFETY FUNDING)**

PCC SIDEWALK, 4" = 98.0 SQ FT

\* - DEPRESS PROPOSED CONCRETE CURB AND GUTTER FOR SIDEWALK ACCESS

|                                                                                                                             |                             |                  |           |
|-----------------------------------------------------------------------------------------------------------------------------|-----------------------------|------------------|-----------|
| FILE NAME =                                                                                                                 | USER NAME = Verenskif       | DESIGNED - RTS   | REVISED - |
| pw:\IL\084EBIDINTEG.illinois.gov\PWIDOT\Documents\DOT Offices\District 6\Projects\06720\Drawings\GAD\Sheet 13 Entrances.dgn |                             | CHECKED -        | REVISED - |
| Default                                                                                                                     | PLOT SCALE = 40.0000' / in. | DATE - 2-18-2015 | REVISED - |
|                                                                                                                             | PLOT DATE = 1/28/2016       |                  |           |

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

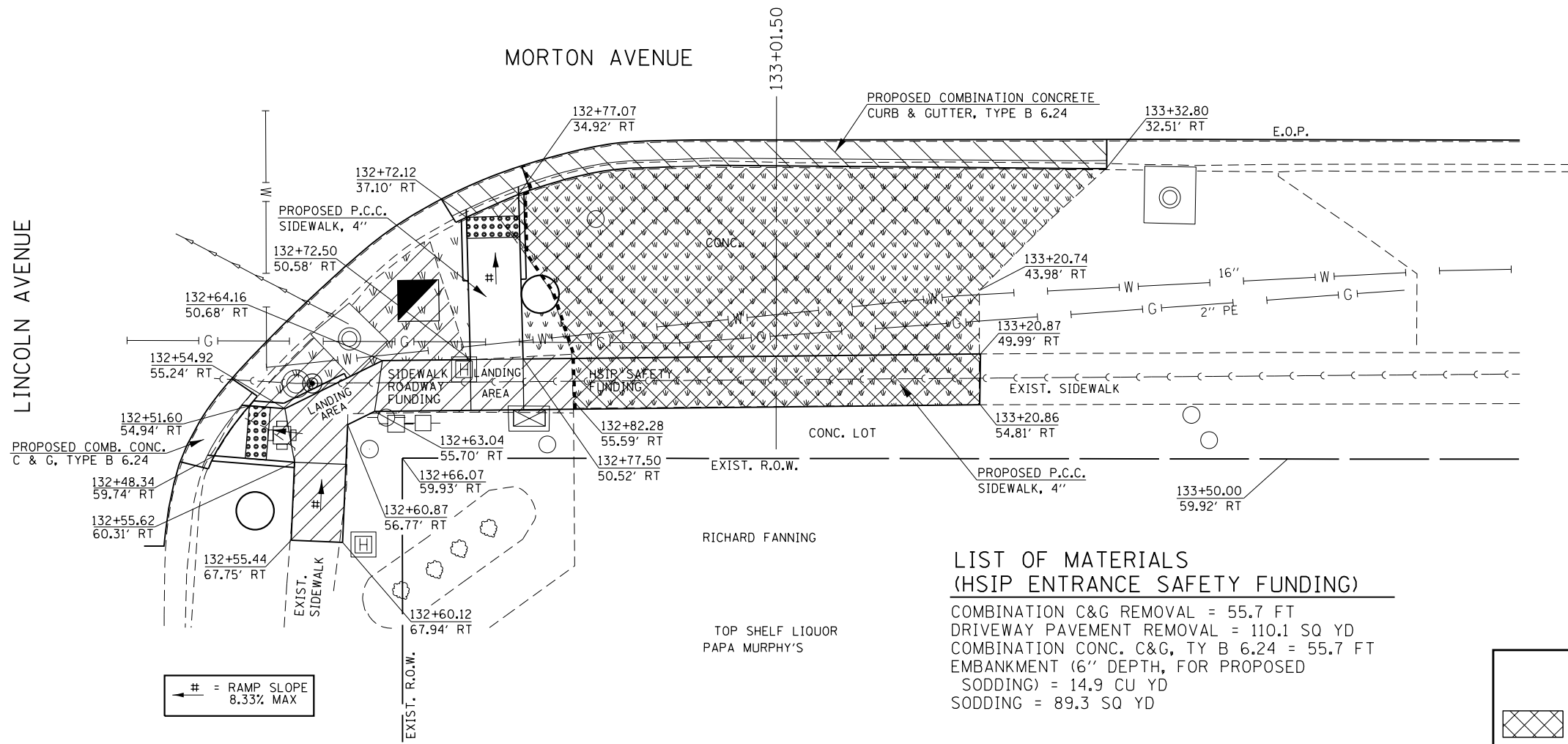
**ENTRANCE CLOSURES, RELOCATIONS  
 DESIGN DETAILS (SOUTH SIDE)**

SCALE: SHEET 13 OF 23 SHEETS STA. TO STA.

|                           |         |        |                    |           |
|---------------------------|---------|--------|--------------------|-----------|
| F.A.P. RTE.               | SECTION | COUNTY | TOTAL SHEETS       | SHEET NO. |
| *                         | **      | MORGAN | 366                | 132       |
|                           |         |        | CONTRACT NO. 72D21 |           |
| ILLINOIS FED. AID PROJECT |         |        |                    |           |

--310A, 753  
 --23BR, R56, TS-5; 33BR-1, R54, TS-2





**LIST OF MATERIALS  
(SIDEWALK 80% FED / 20% STATE FUNDING)**

COMBINATION C&G REMOVAL = 17.7 FT  
 SIDEWALK REMOVAL = 291.4 SQ FT  
 EARTH EXCAVATION (4" DEPTH) = 0.9 CU YD  
 COMBINATION CONC. C&G, TY. B 6.24 = 17.7 FT  
 PCC SIDEWALK, 4" = 290.2 SQ FT  
 EMBANKMENT (4" DEPTH) = 1.2 CU YD  
 SODDING = 13.7 SQ YD  
 DETECTABLE WARNINGS = 20.0 SQ FT

**LIST OF MATERIALS  
(HSIP ENTRANCE SAFETY FUNDING)**

COMBINATION C&G REMOVAL = 55.7 FT  
 DRIVEWAY PAVEMENT REMOVAL = 110.1 SQ YD  
 COMBINATION CONC. C&G, TY B 6.24 = 55.7 FT  
 EMBANKMENT (6" DEPTH, FOR PROPOSED  
 SODDING) = 14.9 CU YD  
 SODDING = 89.3 SQ YD

**LIST OF MATERIALS  
(HSIP SIDEWALK SAFETY FUNDING)**

PCC SIDEWALK, 4" = 187.1 SQ FT  
 EMBANKMENT (4" DEPTH, FOR SIDEWALK  
 FOLLOWING DRIVEWAY PVMT. REMOVAL) = 2.3 CU YD

**LEGEND**

- = DRIVEWAY PAVEMENT REMOVAL
- = COMB. CONC. C&G REMOVAL
- = SIDEWALK REMOVAL
- = SODDING
- = DIRECTION OF PROPOSED SIDEWALK GRADE
- = DETECTABLE WARNING
- = PROPOSED TRAFFIC SIGNAL
- = PROPOSED PEDESTRIAN PUSH POST
- = PROPOSED HANDHOLE
- = SEPARATION LINE FOR FUNDING TYPES

# = RAMP SLOPE  
8.33% MAX

RICHARD FANNING  
TOP SHELF LIQUOR  
PAPA MURPHY'S

|                                                                                                                |                       |                  |           |
|----------------------------------------------------------------------------------------------------------------|-----------------------|------------------|-----------|
| FILE NAME =                                                                                                    | USER NAME = Verenskif | DESIGNED - RTS   | REVISED - |
| pw:\IL084EBIDINTEG.illinois.gov\PIWID\Documents\DOT Offices\District 6\Projects\0672015\Drawings\Entrances.dgn |                       | CHECKED -        | REVISED - |
| Default                                                                                                        | PLOT DATE = 1/28/2016 | DATE - 2-18-2015 | REVISED - |

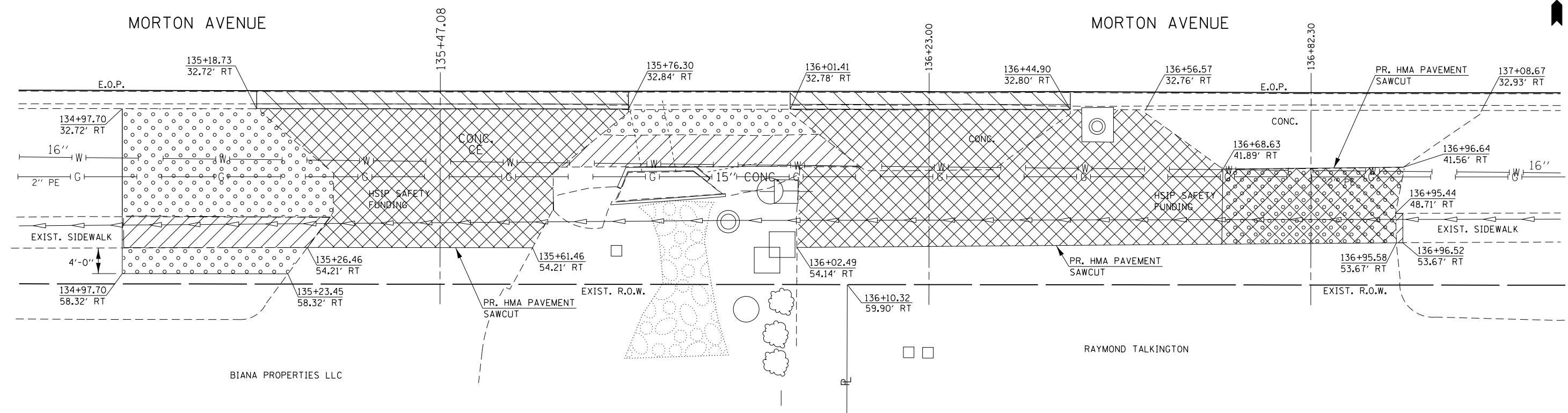
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**ENTRANCE CLOSURES, RELOCATIONS  
DESIGN DETAILS (SOUTH SIDE)**

SCALE: SHEET 14 OF 23 SHEETS STA. TO STA.

|                           |         |        |                    |           |
|---------------------------|---------|--------|--------------------|-----------|
| F.A.P. RTE.               | SECTION | COUNTY | TOTAL SHEETS       | SHEET NO. |
|                           | ..      | MORGAN | 366                | 133       |
|                           |         |        | CONTRACT NO. 72D21 |           |
| ILLINOIS FED. AID PROJECT |         |        |                    |           |

..-310A, 753  
..-23BR, R56, TS-5; 33BR-1, RS4, TS-2



| LEGEND |                             |
|--------|-----------------------------|
|        | = DRIVEWAY PAVEMENT REMOVAL |
|        | = COMB. CONC. C&G REMOVAL   |
|        | = SIDEWALK REMOVAL          |
|        | = EARTH EXCAVATION          |

**LIST OF MATERIALS  
(HSIP ENTRANCE SAFETY FUNDING)**

COMBINATION C&G REMOVAL = 101.3 FT  
 DRIVEWAY PAVEMENT REMOVAL = 272.6 SQ YD  
 EARTH EXCAVATION (2" DEPTH, FOR SODDING) = 3.7 CU YD  
 EARTH EXCAVATION (4" DEPTH, FOR ENTRANCE IMPROVEMENT) = 4.1 CU YD

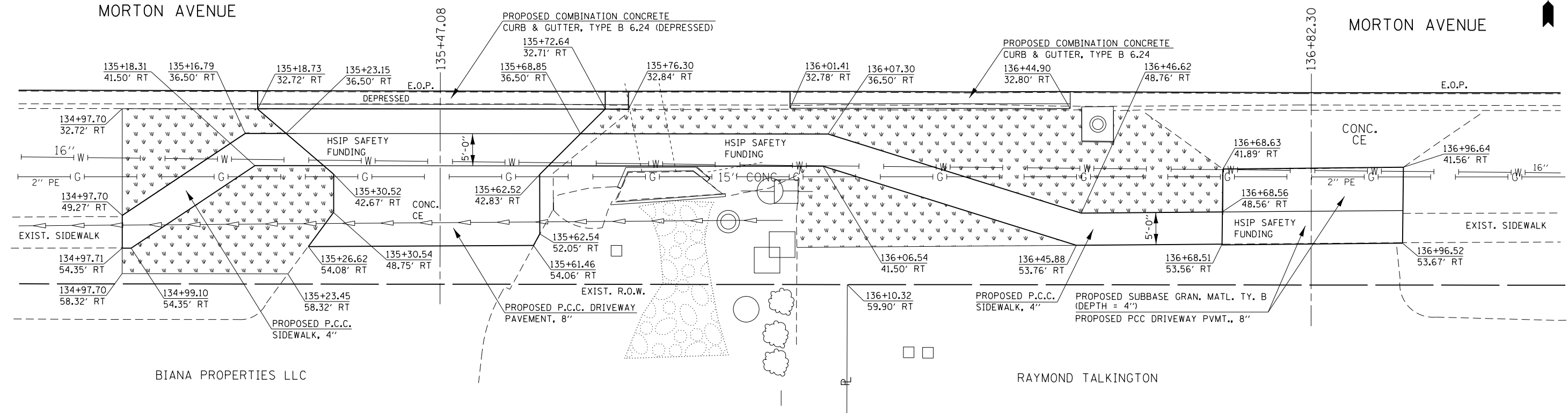
**LIST OF MATERIALS  
(HSIP SIDEWALK SAFETY FUNDING)**

SIDEWALK REMOVAL = 347.8 SQ FT

**NOTES:**  
 SEE NEXT SHEET FOR PROPOSED CONSTRUCTION LAYOUT AT THIS LOCATION.  
 ALL PROPOSED WORK ON THIS SHEET SHALL BE PAID FOR AS HSIP SAFETY FUNDING.

|                                                                                                                         |                             |                  |           |                                                           |                                                                       |                       |              |                           |        |                    |           |     |
|-------------------------------------------------------------------------------------------------------------------------|-----------------------------|------------------|-----------|-----------------------------------------------------------|-----------------------------------------------------------------------|-----------------------|--------------|---------------------------|--------|--------------------|-----------|-----|
| FILE NAME =                                                                                                             | USER NAME = Verenskif       | DESIGNED - RTS   | REVISED - | <b>STATE OF ILLINOIS<br/>DEPARTMENT OF TRANSPORTATION</b> | <b>ENTRANCE CLOSURES, RELOCATIONS<br/>DESIGN DETAILS (SOUTH SIDE)</b> |                       | F.A.P. RTE.  | SECTION                   | COUNTY | TOTAL SHEETS       | SHEET NO. |     |
| p:\11\084EBIDINTEG.illinois.gov\PI\DOT\Documents\DOT Offices\District 6\Projects\067210\Drawings\067210-1 Entrances.dgn |                             | REVISIONS        | REVISIONS |                                                           |                                                                       |                       |              |                           |        | MORGAN             | 366       | 134 |
| Default                                                                                                                 | PLOT SCALE = 40.0000' / in. | CHECKED -        | REVISIONS |                                                           |                                                                       |                       |              |                           |        | CONTRACT NO. 72D21 |           |     |
|                                                                                                                         | PLOT DATE = 1/28/2016       | DATE - 2-18-2015 | REVISIONS |                                                           | SCALE:                                                                | SHEET 15 OF 23 SHEETS | STA. TO STA. | ILLINOIS FED. AID PROJECT |        |                    |           |     |

--310A, 753  
 --23BR, R56, TS-5; 33BR-1, RS4, TS-2



**LEGEND**

= SODDING

**NOTES:**  
 SEE PREVIOUS SHEET FOR PROPOSED REMOVAL LAYOUT AT THIS LOCATION.  
 ALL PROPOSED WORK ON THIS SHEET SHALL BE PAYED FOR AS HSIP SAFETY FUNDING.

**LIST OF MATERIALS  
 (HSIP ENTRANCE SAFETY FUNDING)**  
 COMBINATION CONC. C&G, TY. B 6.24 = 101.3 FT  
 PCC DRIVEWAY PAVEMENT, 8" = 125.8 SQ YD  
 SUBBASE GRANULAR MATERIAL, TYPE B (4" DEPTH, FOR PROPOSED DRIVEWAY PAVEMENT) = 8.4 TONS  
 SODDING = 186.8 SQ YD

**LIST OF MATERIALS  
 (HSIP SIDEWALK SAFETY FUNDING)**  
 PCC SIDEWALK, 4" = 657.4 SQ FT  
 EMBANKMENT (FOR PROPOSED SIDEWALK) = 6.0 CU YD

|                                                                                                                 |                       |                  |           |
|-----------------------------------------------------------------------------------------------------------------|-----------------------|------------------|-----------|
| FILE NAME =                                                                                                     | USER NAME = Verenskif | DESIGNED - RTS   | REVISED - |
| pw:\IL\084EBIDINTEG.illinois.gov\PIDOT\Documents\DOT Offices\District 6\Projects\0672015\Drawings\Entrances.dgn |                       | CHECKED -        | REVISED - |
| Default                                                                                                         | PLOT DATE = 1/28/2016 | DATE - 2-18-2015 | REVISED - |

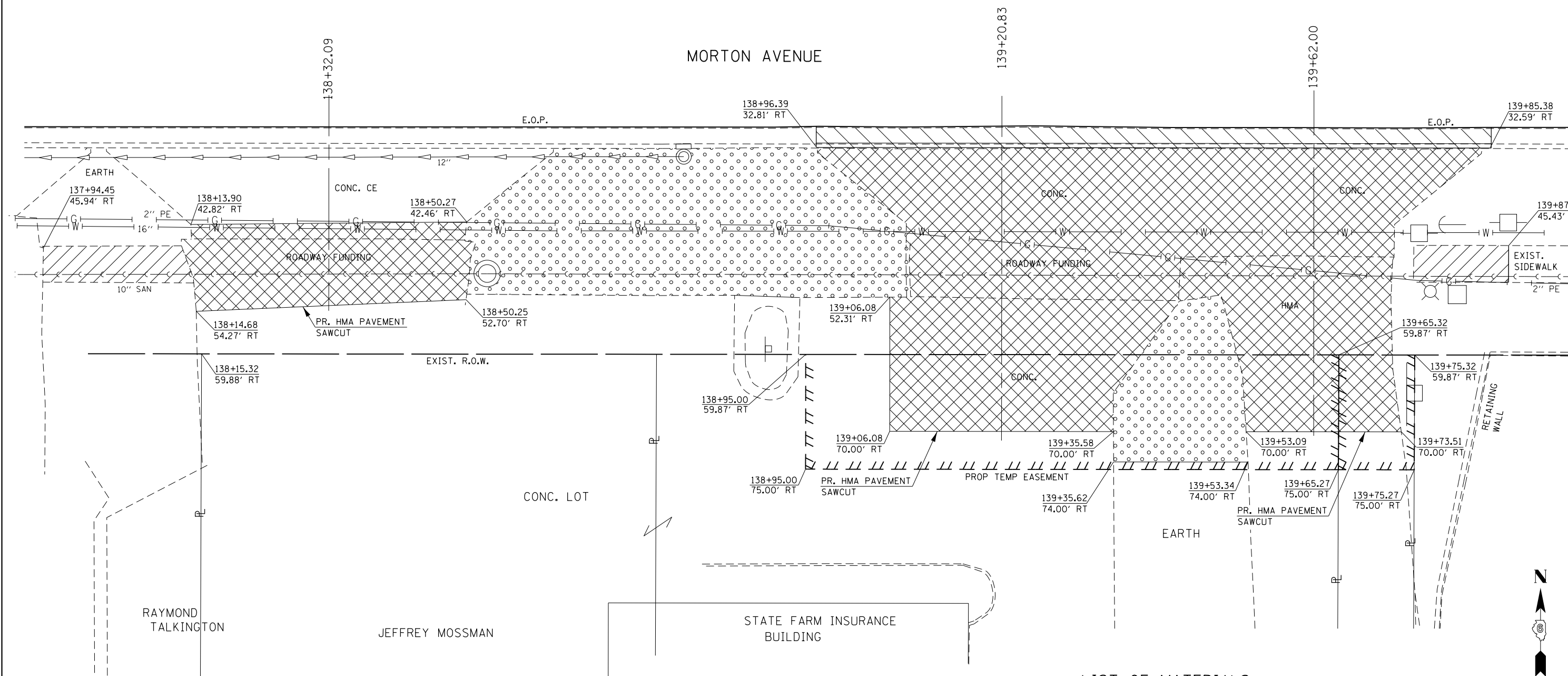
**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**ENTRANCE CLOSURES, RELOCATIONS  
 DESIGN DETAILS (SOUTH SIDE)**

SCALE: SHEET 16 OF 23 SHEETS STA. TO STA.

|                           |         |        |              |           |
|---------------------------|---------|--------|--------------|-----------|
| F.A.P. RTE.               | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|                           | ..      | MORGAN | 135          |           |
| CONTRACT NO. 72D21        |         |        |              |           |
| ILLINOIS FED. AID PROJECT |         |        |              |           |

..-310A, 753  
 ..-23BR, R56, TS-5; 33BR-1, RS4, TS-2



**LEGEND**

|  |                             |
|--|-----------------------------|
|  | = DRIVEWAY PAVEMENT REMOVAL |
|  | = COMB. CONC. C&G REMOVAL   |
|  | = SIDEWALK REMOVAL          |
|  | = EARTH EXCAVATION          |

SEE NEXT SHEET FOR PROPOSED  
CONSTRUCTION LAYOUT AND LIST  
OF MATERIALS NEEDED AT THIS  
LOCATION.

**LIST OF MATERIALS  
(ROADWAY 80% FED / 20% STATE FUNDING)**

COMBINATION C&G REMOVAL = 89.0 FT  
 DRIVEWAY PAVEMENT REMOVAL = 302.5 SQ YD  
 EARTH EXCAVATION (2" DEPTH, FOR SODDING) = 1.9 CU YD  
 EARTH EXCAVATION (GRADING FOR DRAINAGE INTO PROPOSED  
 TYPE A INLET, SODDING) = 9.3 CU YD

**LIST OF MATERIALS  
(SIDEWALK 80% FED / 20% STATE FUNDING)**

SIDEWALK REMOVAL = 153.0 SQ FT  
 EARTH EXCAVATION (4" FOR PROPOSED SIDEWALK) = 3.5 CU YD



|                                                                                                                |                       |                  |           |
|----------------------------------------------------------------------------------------------------------------|-----------------------|------------------|-----------|
| FILE NAME =                                                                                                    | USER NAME = Verenskif | DESIGNED - RTS   | REVISED - |
| p:\11\084EBIDINTEG.illinois.gov\PI\DOT\Documents\DOT Offices\District 6\Projects\067210\Drawings\Entrances.dgn |                       | CHECKED -        | REVISED - |
| Default                                                                                                        | PLOT DATE = 1/28/2016 | DATE - 2-18-2015 | REVISED - |

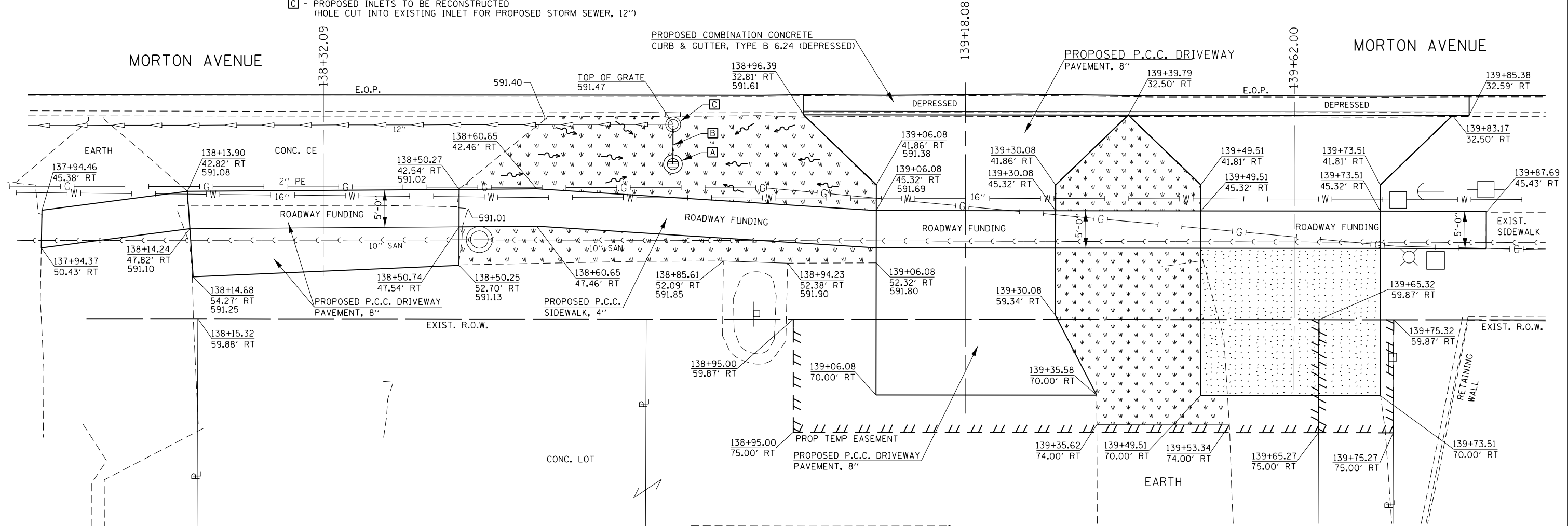
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

|                                                                       |          |              |              |
|-----------------------------------------------------------------------|----------|--------------|--------------|
| <b>ENTRANCE CLOSURES, RELOCATIONS<br/>DESIGN DETAILS (SOUTH SIDE)</b> |          |              |              |
| SCALE:                                                                | SHEET 17 | OF 23 SHEETS | STA. TO STA. |

|                           |         |        |              |           |
|---------------------------|---------|--------|--------------|-----------|
| F.A.P. RTE.               | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| .                         | ..      | MORGAN | 366          | 136       |
| CONTRACT NO. 72D21        |         |        |              |           |
| ILLINOIS FED. AID PROJECT |         |        |              |           |

•-310A, 753  
•-23BR, R56, TS-5; 33BR-1, RS4, TS-2

- A** - PROPOSED INLETS, TYPE A, TYPE 8 GRATE  
STA. 138+78.86, 39.12' RT  
GRATE (H) ELEVATION = 590.85  
INVERT ELEVATION = 589.60
- B** - PROPOSED STORM SEWERS, CLASS A, TYPE 1, 12" (LENGTH = 5.5')  
PROPOSED CONCRETE COLLAR (0.1 CU YD)  
PROPOSED DRAINAGE FLOW, SOUTH TO NORTH  
PROPOSED WORK INCLUDES CONNECTING THE PROPOSED STORM  
SEWER TO THE EXISTING TYPE A-15 INLET AND PROPOSED INLET.
- C** - PROPOSED INLETS TO BE RECONSTRUCTED  
(HOLE CUT INTO EXISTING INLET FOR PROPOSED STORM SEWER, 12")



- LIST OF MATERIALS  
(ROADWAY 80% FED / 20% STATE FUNDING)**
- COMBINATION CONC. C&G, TY. B 6.24 = 89.0 FT
  - P.C.C. DRIVEWAY PAVEMENT, 8" = 214.1 SQ YD
  - SUBBASE GRANULAR MATERIAL, TYPE B (8" DEPTH) = 23.9 TONS
  - INCIDENTAL HMA SURFACING (3" DEPTH) = 8.8 TONS
  - EMBANKMENT (8" DEPTH, FOLLOWING PAVEMENT REMOVAL) = 8.2 CU YD
  - SODDING = 154.5 SQ YD
  - INLETS, TYPE A, TYPE 8 GRATE = 1 EACH
  - STORM SEWERS, CLASS A, TYPE 1, 12" = 5.5 FEET
  - INLETS TO BE RECONSTRUCTED = 1 EACH

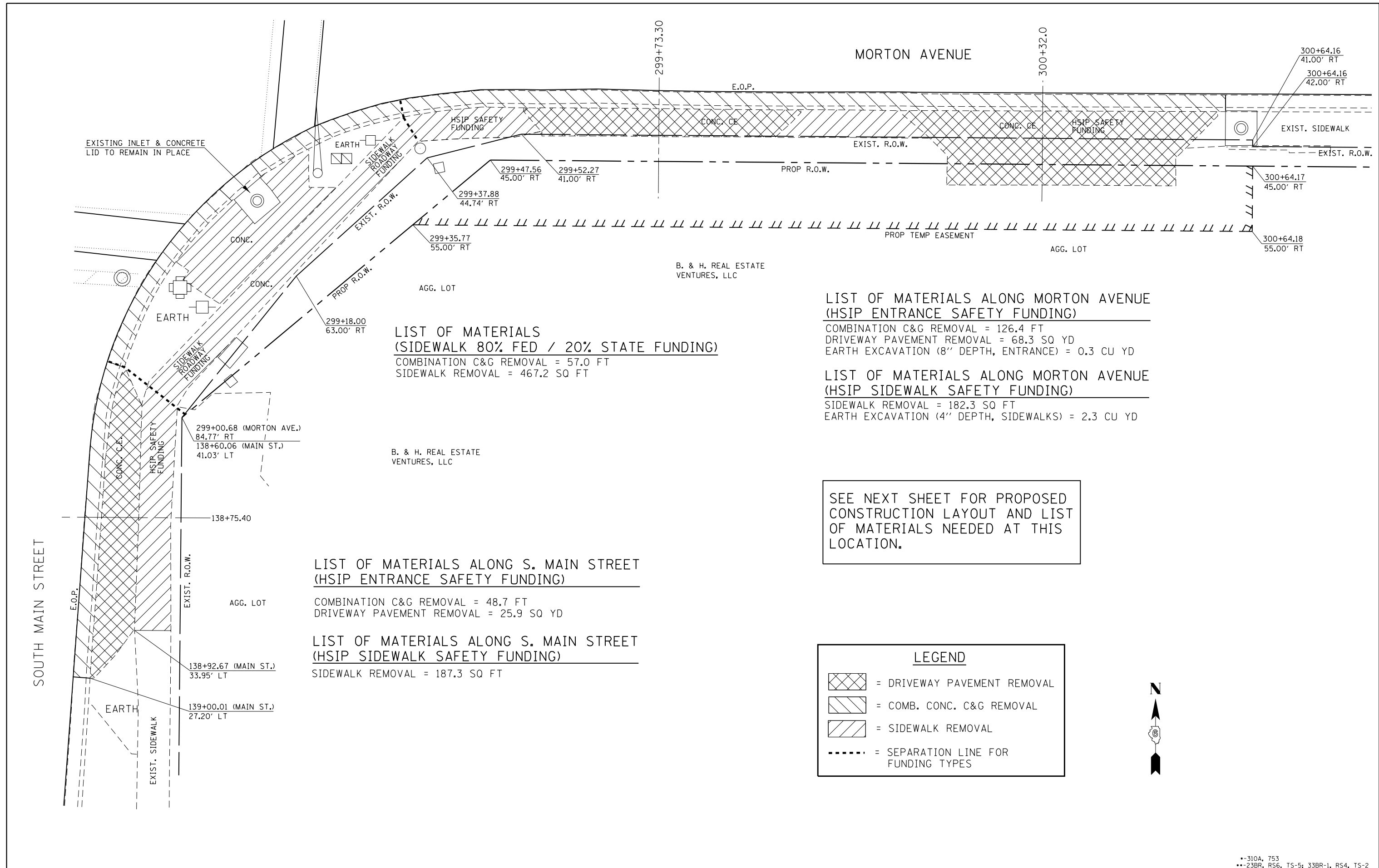
- LIST OF MATERIALS  
(SIDEWALK 80% FED / 20% STATE FUNDING)**
- P.C.C. SIDEWALK, 4" = 546.0 SQ FT
  - EMBANKMENT (4" DEPTH, FOR SIDEWALK FOLLOWING PAVEMENT REMOVAL) = 1.2 CU YD

SEE PREVIOUS SHEET FOR PROPOSED REMOVAL LAYOUT AT THIS LOCATION.

**LEGEND**

- = SODDING
- = SUBBASE GRANULAR MATERIAL, TYPE B (8" DEPTH)  
INCIDENTAL HMA SURFACING (3" DEPTH)





**LIST OF MATERIALS  
(SIDEWALK 80% FED / 20% STATE FUNDING)**  
 COMBINATION C&G REMOVAL = 57.0 FT  
 SIDEWALK REMOVAL = 467.2 SQ FT

**LIST OF MATERIALS ALONG MORTON AVENUE  
(HSIP ENTRANCE SAFETY FUNDING)**

COMBINATION C&G REMOVAL = 126.4 FT  
 DRIVEWAY PAVEMENT REMOVAL = 68.3 SQ YD  
 EARTH EXCAVATION (8" DEPTH, ENTRANCE) = 0.3 CU YD

**LIST OF MATERIALS ALONG MORTON AVENUE  
(HSIP SIDEWALK SAFETY FUNDING)**

SIDEWALK REMOVAL = 182.3 SQ FT  
 EARTH EXCAVATION (4" DEPTH, SIDEWALKS) = 2.3 CU YD

**LIST OF MATERIALS ALONG S. MAIN STREET  
(HSIP ENTRANCE SAFETY FUNDING)**

COMBINATION C&G REMOVAL = 48.7 FT  
 DRIVEWAY PAVEMENT REMOVAL = 25.9 SQ YD

**LIST OF MATERIALS ALONG S. MAIN STREET  
(HSIP SIDEWALK SAFETY FUNDING)**

SIDEWALK REMOVAL = 187.3 SQ FT

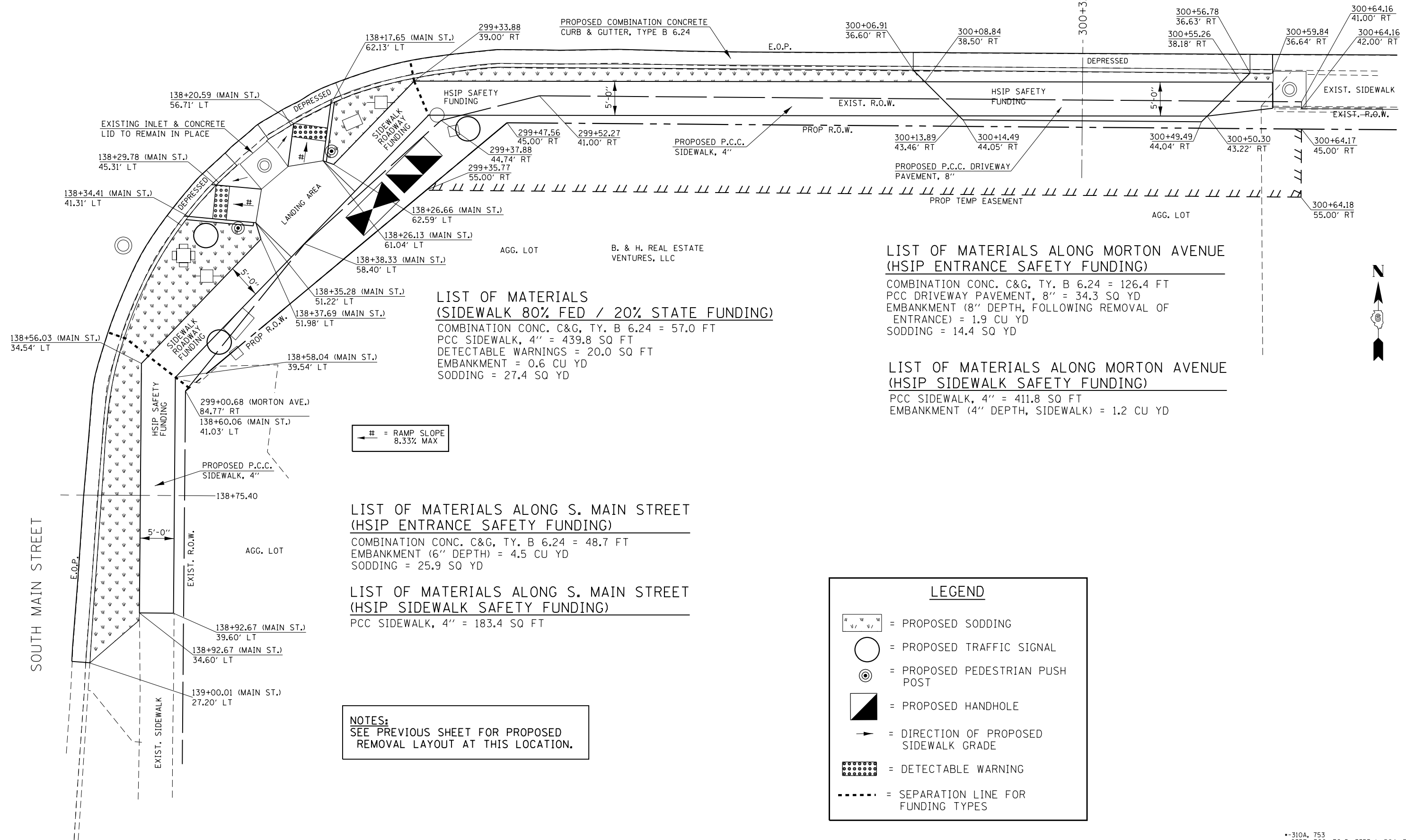
SEE NEXT SHEET FOR PROPOSED  
 CONSTRUCTION LAYOUT AND LIST  
 OF MATERIALS NEEDED AT THIS  
 LOCATION.

**LEGEND**

- = DRIVEWAY PAVEMENT REMOVAL
- = COMB. CONC. C&G REMOVAL
- = SIDEWALK REMOVAL
- = SEPARATION LINE FOR FUNDING TYPES



MORTON AVENUE



**LIST OF MATERIALS (SIDEWALK 80% FED / 20% STATE FUNDING)**

COMBINATION CONC. C&G, TY. B 6.24 = 57.0 FT  
 PCC SIDEWALK, 4" = 439.8 SQ FT  
 DETECTABLE WARNINGS = 20.0 SQ FT  
 EMBANKMENT = 0.6 CU YD  
 SODDING = 27.4 SQ YD

**LIST OF MATERIALS ALONG MORTON AVENUE (HSIP ENTRANCE SAFETY FUNDING)**

COMBINATION CONC. C&G, TY. B 6.24 = 126.4 FT  
 PCC DRIVEWAY PAVEMENT, 8" = 34.3 SQ YD  
 EMBANKMENT (8" DEPTH, FOLLOWING REMOVAL OF ENTRANCE) = 1.9 CU YD  
 SODDING = 14.4 SQ YD

**LIST OF MATERIALS ALONG MORTON AVENUE (HSIP SIDEWALK SAFETY FUNDING)**

PCC SIDEWALK, 4" = 411.8 SQ FT  
 EMBANKMENT (4" DEPTH, SIDEWALK) = 1.2 CU YD

# = RAMP SLOPE 8.33% MAX

**LIST OF MATERIALS ALONG S. MAIN STREET (HSIP ENTRANCE SAFETY FUNDING)**

COMBINATION CONC. C&G, TY. B 6.24 = 48.7 FT  
 EMBANKMENT (6" DEPTH) = 4.5 CU YD  
 SODDING = 25.9 SQ YD

**LIST OF MATERIALS ALONG S. MAIN STREET (HSIP SIDEWALK SAFETY FUNDING)**

PCC SIDEWALK, 4" = 183.4 SQ FT

**NOTES:**  
 SEE PREVIOUS SHEET FOR PROPOSED REMOVAL LAYOUT AT THIS LOCATION.

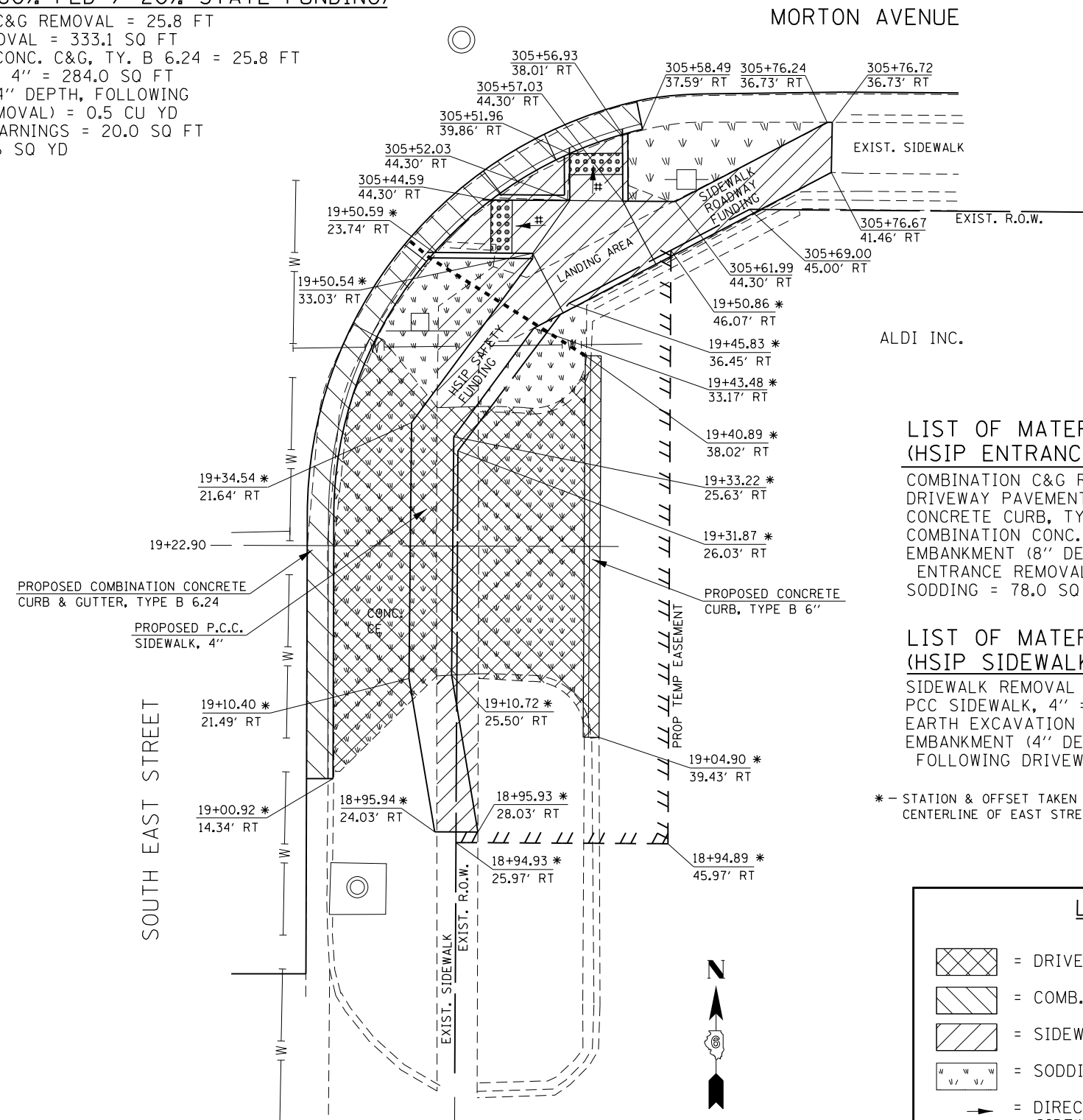
**LEGEND**

- = PROPOSED SODDING
- = PROPOSED TRAFFIC SIGNAL
- = PROPOSED PEDESTRIAN PUSH POST
- = PROPOSED HANDHOLE
- = DIRECTION OF PROPOSED SIDEWALK GRADE
- = DETECTABLE WARNING
- = SEPARATION LINE FOR FUNDING TYPES

|                                                                                                                   |                       |                  |           |                                                           |                                                                       |                       |             |                    |        |                           |           |
|-------------------------------------------------------------------------------------------------------------------|-----------------------|------------------|-----------|-----------------------------------------------------------|-----------------------------------------------------------------------|-----------------------|-------------|--------------------|--------|---------------------------|-----------|
| FILE NAME =                                                                                                       | USER NAME = Verenskif | DESIGNED - RTS   | REVISED - | <b>STATE OF ILLINOIS<br/>DEPARTMENT OF TRANSPORTATION</b> | <b>ENTRANCE CLOSURES, RELOCATIONS<br/>DESIGN DETAILS (SOUTH SIDE)</b> |                       | F.A.P. RTE. | SECTION            | COUNTY | TOTAL SHEETS              | SHEET NO. |
| pw:\IL\084EBID\INTEG\Illinois.gov\PIDOT\Documents\IDOT Offices\District 6\Projects\0672015\Drawings\Entrances.dgn |                       | CHECKED -        | REVISED - |                                                           | SCALE:                                                                | SHEET 20 OF 23 SHEETS | STA.        | TO STA.            | MORGAN | 366                       | 139       |
| Default                                                                                                           | PLOT DATE = 1/28/2016 | DATE - 2-18-2015 | REVISED - |                                                           |                                                                       |                       |             | CONTRACT NO. 72D21 |        | ILLINOIS FED. AID PROJECT |           |
| **310A, 753<br>**23BR, R56, TS-5; 33BR-1, RS4, TS-2                                                               |                       |                  |           |                                                           |                                                                       |                       |             |                    |        |                           |           |

**LIST OF MATERIALS  
(SIDEWALK 80% FED / 20% STATE FUNDING)**

COMBINATION C&G REMOVAL = 25.8 FT  
 SIDEWALK REMOVAL = 333.1 SQ FT  
 COMBINATION CONC. C&G, TY. B 6.24 = 25.8 FT  
 PCC SIDEWALK, 4" = 284.0 SQ FT  
 EMBANKMENT (4" DEPTH, FOLLOWING  
 SIDEWALK REMOVAL) = 0.5 CU YD  
 DETECTABLE WARNINGS = 20.0 SQ FT  
 SODDING = 11.6 SQ YD



# = RAMP SLOPE  
8.33% MAX

**LIST OF MATERIALS  
(HSIP ENTRANCE SAFETY FUNDING)**

COMBINATION C&G REMOVAL = 52.5 FT  
 DRIVEWAY PAVEMENT REMOVAL = 81.3 SQ YD  
 CONCRETE CURB, TYPE B 6" = 36.0 FT  
 COMBINATION CONC. C&G, TY B 6.24 = 52.5 FT  
 EMBANKMENT (8" DEPTH, FOLLOWING  
 ENTRANCE REMOVAL) = 15.6 CU YD  
 SODDING = 78.0 SQ YD

**LIST OF MATERIALS  
(HSIP SIDEWALK SAFETY FUNDING)**

SIDEWALK REMOVAL = 115.5 SQ FT  
 PCC SIDEWALK, 4" = 205.8 SQ FT  
 EARTH EXCAVATION = 0.4 CU YD  
 EMBANKMENT (4" DEPTH, FOR SIDEWALK  
 FOLLOWING DRIVEWAY PVMT. REMOVAL) = 1.2 CU YD

\* - STATION & OFFSET TAKEN FROM  
CENTERLINE OF EAST STREET.

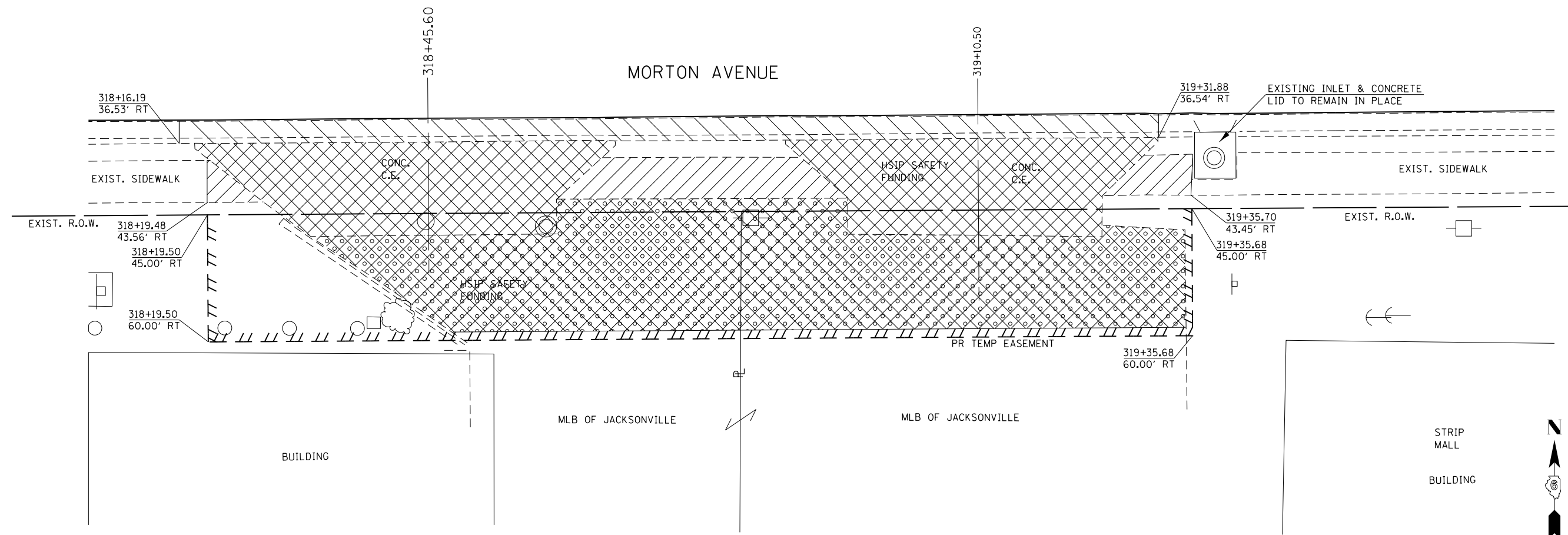
**LEGEND**

- = DRIVEWAY PAVEMENT REMOVAL
- = COMB. CONC. C&G REMOVAL
- = SIDEWALK REMOVAL
- = SODDING
- = DIRECTION OF PROPOSED SIDEWALK GRADE
- = DETECTABLE WARNING
- = SEPARATION LINE FOR FUNDING TYPES

--310A, 753  
 --23BR, R56, TS-5; 33BR-1, RS4, TS-2

|                                                                                                                  |                             |                  |           |                                                           |                                                                       |    |                    |         |                           |              |           |
|------------------------------------------------------------------------------------------------------------------|-----------------------------|------------------|-----------|-----------------------------------------------------------|-----------------------------------------------------------------------|----|--------------------|---------|---------------------------|--------------|-----------|
| FILE NAME =                                                                                                      | USER NAME = Verenskif       | DESIGNED - RTS   | REVISED - | <b>STATE OF ILLINOIS<br/>DEPARTMENT OF TRANSPORTATION</b> | <b>ENTRANCE CLOSURES, RELOCATIONS<br/>DESIGN DETAILS (SOUTH SIDE)</b> |    | F.A.P. RTE.        | SECTION | COUNTY                    | TOTAL SHEETS | SHEET NO. |
| pw\11084EBIDINTEG.illinois.gov\PIWIDOT\Documents\IDOT Offices\District 6\Projects\0672015\Drawings\Entrances.dgn |                             | CHECKED -        | REVISED - |                                                           | •                                                                     | •• | MORGAN             | 366     | 140                       |              |           |
| Default                                                                                                          | PLOT SCALE = 40.0000' / in. | DATE - 2-18-2015 | REVISED - |                                                           | SCALE: SHEET 21 OF 23 SHEETS STA. TO STA.                             |    | CONTRACT NO. 72D21 |         | ILLINOIS FED. AID PROJECT |              |           |
|                                                                                                                  | PLOT DATE = 1/28/2016       |                  |           |                                                           |                                                                       |    |                    |         |                           |              |           |





| LEGEND |                                      |
|--------|--------------------------------------|
|        | = DRIVEWAY PAVEMENT REMOVAL          |
|        | = COMB. CONC. C&G REMOVAL            |
|        | = SIDEWALK REMOVAL                   |
|        | = EARTH EXCAVATION (AVG. DEPTH = 4") |

**NOTES:**  
 SEE NEXT SHEET FOR PROPOSED CONSTRUCTION LAYOUT AT THIS LOCATION.  
 ALL PROPOSED WORK ON THIS SHEET SHALL BE PAID FOR AS HSIP SAFETY FUNDING.

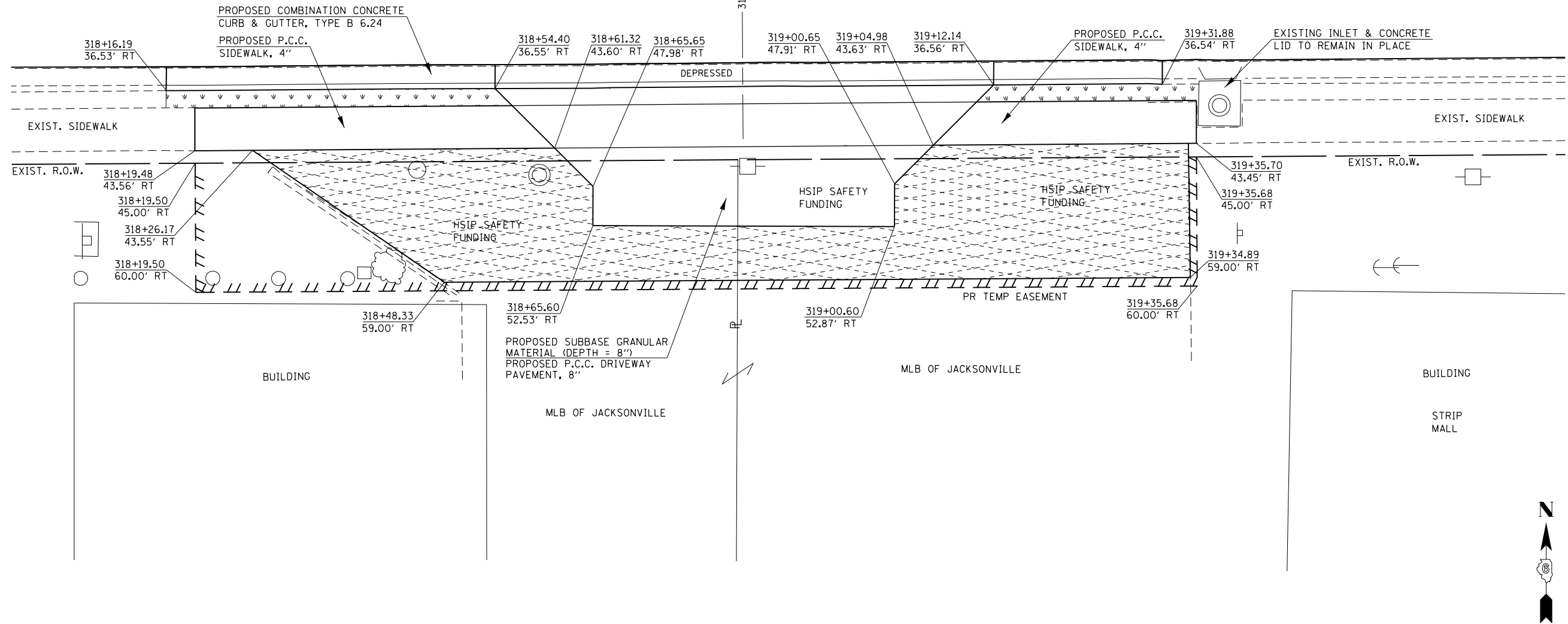
**LIST OF MATERIALS  
 (HSIP ENTRANCE SAFETY FUNDING)**  
 COMBINATION C&G REMOVAL = 115.6 FT  
 DRIVEWAY PAVEMENT REMOVAL = 280.4 SQ YD  
 EARTH EXCAVATION (AVG. DEPTH = 4", FOLLOWING REMOVAL OF EXIST. HMA PAVEMENT SURFACE) = 15.0 CU YD

**LIST OF MATERIALS  
 (HSIP SIDEWALK SAFETY FUNDING)**  
 SIDEWALK REMOVAL = 199.7 SQ FT

--310A, 753  
 --23BR, R56, TS-5; 33BR-1, RS4, TS-2

MORTON AVENUE

NOTE:  
PROPOSED COMB. CONC. C & G  
IS DEPRESSED AT ALL PROPOSED  
SIDEWALK RAMPS AND ENTRANCES.



LEGEND

- = SODDING
- = SUBBASE GRANULAR MATERIAL, TYPE B (DEPTH 8")
- = INCIDENTAL HMA SURFACING (3" DEPTH)

NOTES:  
SEE PREVIOUS SHEET FOR PROPOSED REMOVAL LAYOUT AT THIS LOCATION.  
ALL PROPOSED WORK ON THIS SHEET SHALL BE PAYED FOR AS HSIP SAFETY FUNDING.

LIST OF MATERIALS  
(HSIP ENTRANCE SAFETY FUNDING)

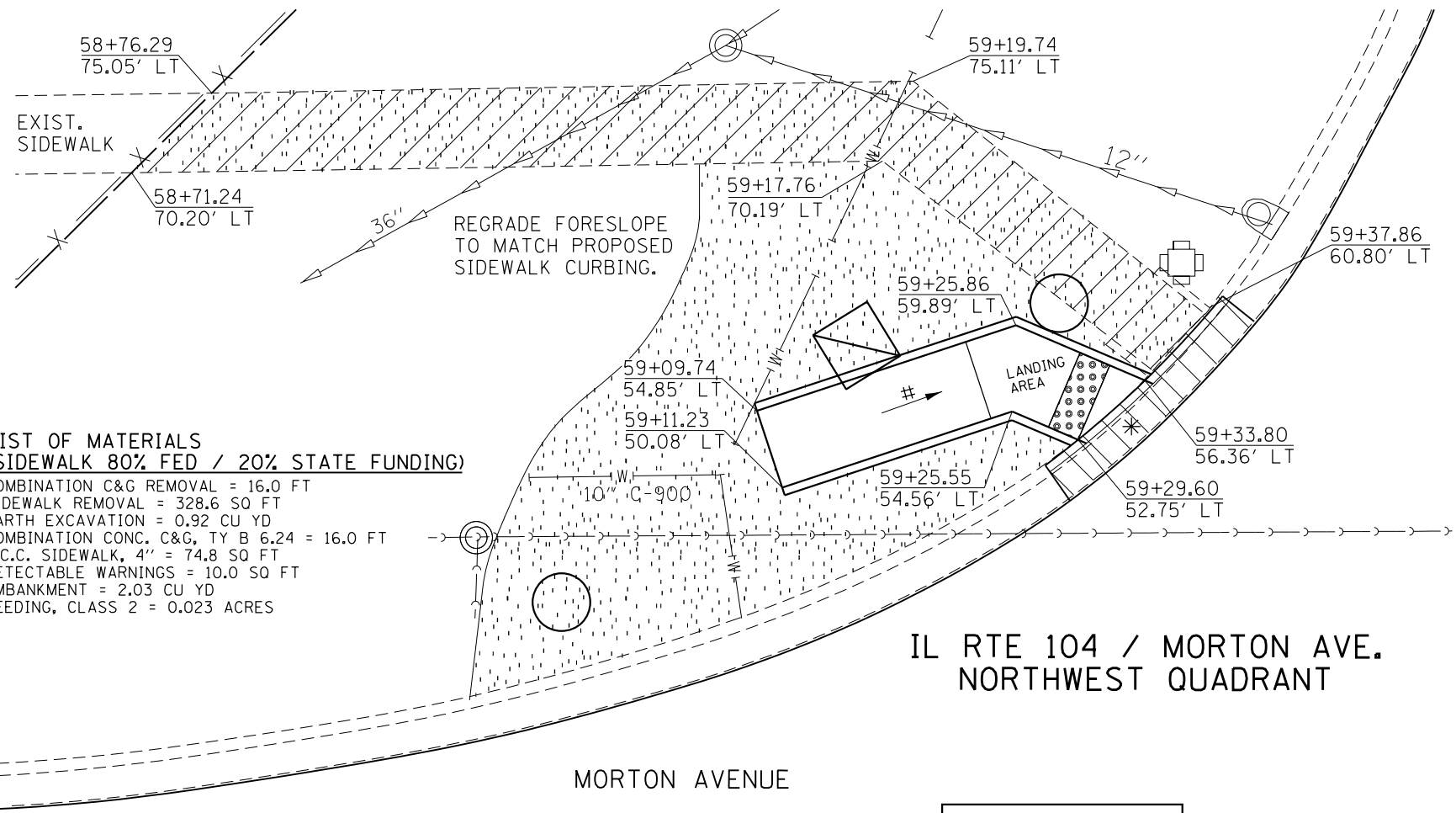
COMBINATION CONC. C&G, TY. B 6.24 = 115.6 FT  
P.C.C. DRIVEWAY PAVEMENT, 8" = 77.4 SQ YD  
SUBBASE GRANULAR MATERIAL (DEPTH 8") = 59.3 TONS  
INCIDENTAL HMA SURFACING (DEPTH 3") = 21.9 TONS  
SODDING = 14.1 SQ YD

LIST OF MATERIALS  
(HSIP SIDEWALK SAFETY FUNDING)

EMBANKMENT (4" DEPTH, FOLLOWING DRIVEWAY PAVEMENT REMOVAL) = 4.5 CU YD  
P.C.C. SIDEWALK, 4" = 334.8 SQ FT

|                                                                                                                  |                       |                  |           |                                                           |                                                                       |                       |             |         |        |              |           |
|------------------------------------------------------------------------------------------------------------------|-----------------------|------------------|-----------|-----------------------------------------------------------|-----------------------------------------------------------------------|-----------------------|-------------|---------|--------|--------------|-----------|
| FILE NAME =                                                                                                      | USER NAME = Verenskif | DESIGNED - RTS   | REVISED - | <b>STATE OF ILLINOIS<br/>DEPARTMENT OF TRANSPORTATION</b> | <b>ENTRANCE CLOSURES, RELOCATIONS<br/>DESIGN DETAILS (SOUTH SIDE)</b> |                       | F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| pw:\IL\084EBIDINTEG.illinois.gov\PI\DOT\Documents\DOT Offices\District 6\Projects\0672015\Drawings\Entrances.dgn |                       | CHECKED -        | REVISED - |                                                           | SCALE:                                                                | SHEET 23 OF 23 SHEETS | STA.        | TO STA. | MORGAN | 366          | 142       |
| Default                                                                                                          |                       | DATE - 2-18-2015 | REVISED - |                                                           | CONTRACT NO. 72D21                                                    |                       |             |         |        |              |           |
|                                                                                                                  |                       |                  |           |                                                           | ILLINOIS FED. AID PROJECT                                             |                       |             |         |        |              |           |

--310A, 753  
--23BR, R56, TS-5; 33BR-1, RS4, TS-2



- LIST OF MATERIALS  
(SIDEWALK 80% FED / 20% STATE FUNDING)**
- COMBINATION C&G REMOVAL = 16.0 FT
  - SIDEWALK REMOVAL = 328.6 SQ FT
  - EARTH EXCAVATION = 0.92 CU YD
  - COMBINATION CONC. C&G, TY B 6.24 = 16.0 FT
  - P.C.C. SIDEWALK, 4" = 74.8 SQ FT
  - DETECTABLE WARNINGS = 10.0 SQ FT
  - EMBANKMENT = 2.03 CU YD
  - SEEDING, CLASS 2 = 0.023 ACRES

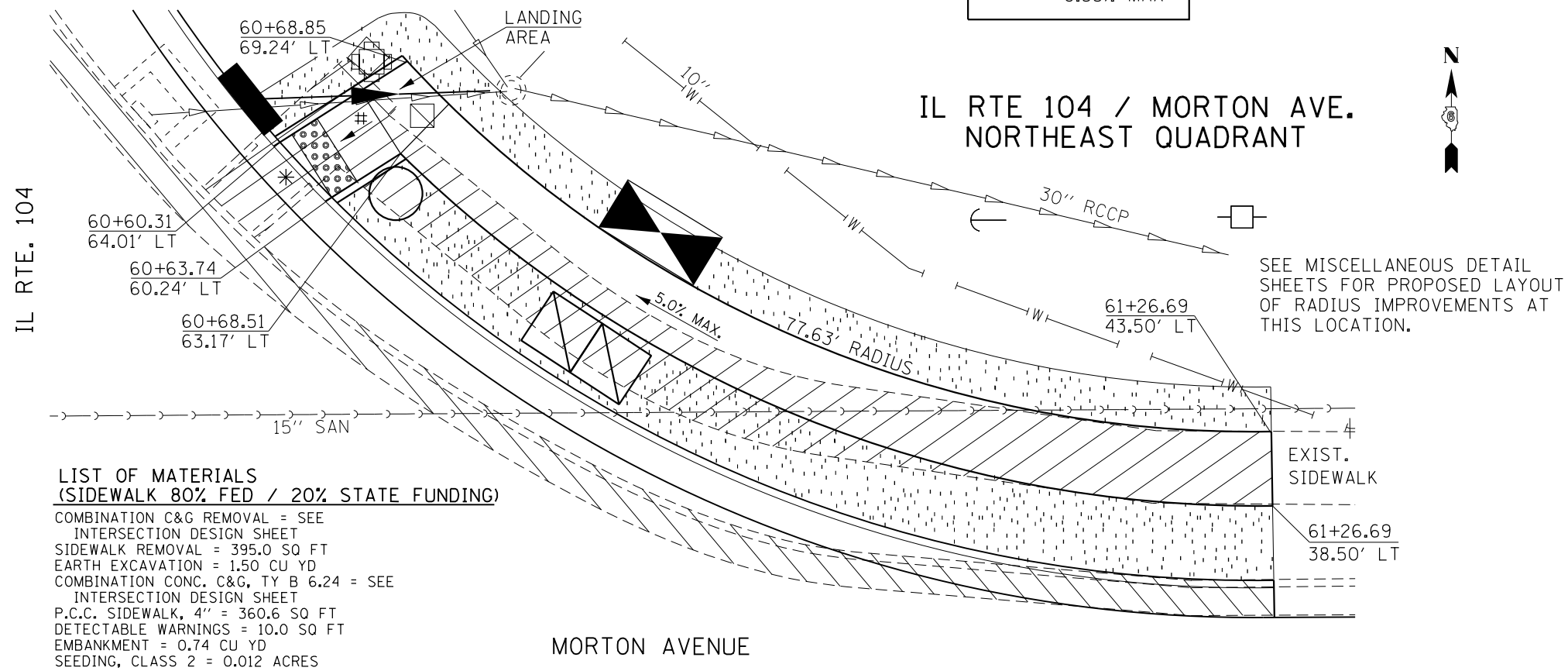
IL RTE 104 / MORTON AVE.  
NORTHWEST QUADRANT

# = RAMP SLOPE  
8.33% MAX

**LEGEND**

- \* - DEPRESSED CONCRETE CURBING
- [Grid Pattern] - PROPOSED DETECTABLE WARNING
- [Diagonal Lines /] - PROPOSED SIDEWALK REMOVAL
- [Diagonal Lines \] - PROPOSED COMB. C&G REMOVAL
- - PROPOSED CONCRETE SIGNAL FOUNDATION
- - PROPOSED HANDHOLE
- ⊙ - PROPOSED PEDESTRIAN PUSH BUTTON POST
- ◀▶ - PROPOSED TRAFFIC SIGNAL CONTROL BOX
- [Stippled Pattern] - PROPOSED SEEDING, CLASS 2

**NOTES:**  
 PROPOSED SODDING SHALL BE LAID ADJACENT TO THE PROPOSED SIDEWALK, WITHIN DISTURBED AREAS, AND AS SHOWN IN THESE PLANS. THE ENGINEER SHALL DETERMINE FINAL LOCATIONS FOR THE PLACEMENT OF PROPOSED SODDING (TYPICAL FOR EACH LOCATION).  
 SAWCUTS NECESSARY FOR SIDEWALK, DRIVEWAY, CONCRETE CURB & GUTTER, AND PAVEMENT REMOVAL ARE INCLUDED IN THE PAY ITEM COSTS FOR REMOVAL OF THE ASSOCIATED ITEM.  
 THE ENGINEER SHALL INSURE THAT ALL PROPOSED SIDEWALK WORK ADHERE TO THE POLICIES ESTABLISHED WITHIN HIGHWAY STANDARDS #424001, #424006, #424011, AND #424021 FOR SIDEWALK CONSTRUCTION.

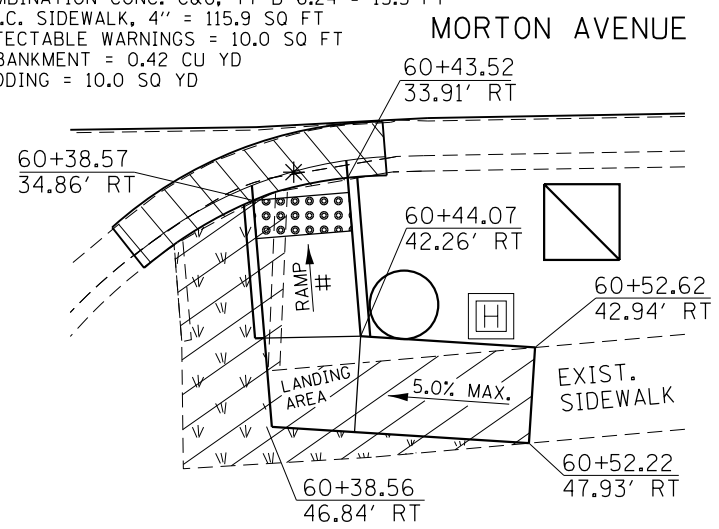


- LIST OF MATERIALS  
(SIDEWALK 80% FED / 20% STATE FUNDING)**
- COMBINATION C&G REMOVAL = SEE INTERSECTION DESIGN SHEET
  - SIDEWALK REMOVAL = 395.0 SQ FT
  - EARTH EXCAVATION = 1.50 CU YD
  - COMBINATION CONC. C&G, TY B 6.24 = SEE INTERSECTION DESIGN SHEET
  - P.C.C. SIDEWALK, 4" = 360.6 SQ FT
  - DETECTABLE WARNINGS = 10.0 SQ FT
  - EMBANKMENT = 0.74 CU YD
  - SEEDING, CLASS 2 = 0.012 ACRES

IL RTE 104 / MORTON AVE.  
NORTHEAST QUADRANT

SEE MISCELLANEOUS DETAIL SHEETS FOR PROPOSED LAYOUT OF RADIUS IMPROVEMENTS AT THIS LOCATION.

- LIST OF MATERIALS  
(SIDEWALK 80% FED / 20% STATE FUNDING)**
- COMBINATION C&G REMOVAL = 15.5 FT
  - SIDEWALK REMOVAL = 134.6 SQ FT
  - EARTH EXCAVATION = 0.66 CU YD
  - COMBINATION CONC. C&G, TY B 6.24 = 15.5 FT
  - P.C.C. SIDEWALK, 4" = 115.9 SQ FT
  - DETECTABLE WARNINGS = 10.0 SQ FT
  - EMBANKMENT = 0.42 CU YD
  - SODDING = 10.0 SQ YD



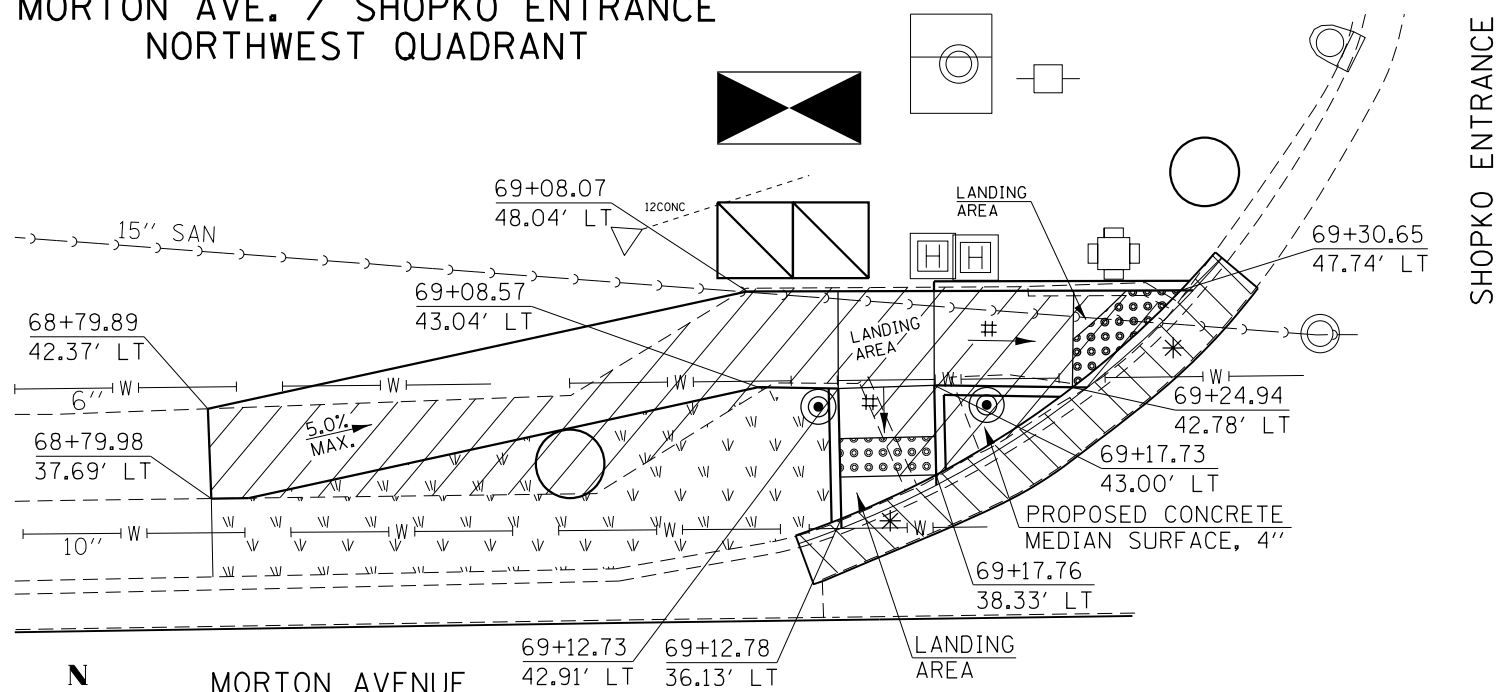
IL RTE 104 / MORTON AVE.  
SOUTH SIDE OF INTERSECTION

SCALE:  
1" = 10'-0"

|                                                                                                                           |                       |                   |           |                                                           |                         |                      |        |              |                    |
|---------------------------------------------------------------------------------------------------------------------------|-----------------------|-------------------|-----------|-----------------------------------------------------------|-------------------------|----------------------|--------|--------------|--------------------|
| FILE NAME =                                                                                                               | USER NAME = Verenskif | DESIGNED - RTS    | REVISED - | <b>STATE OF ILLINOIS<br/>DEPARTMENT OF TRANSPORTATION</b> | <b>SIDEWALK DETAILS</b> |                      |        |              |                    |
| p:\IL084EBIDINTEG.illinois.gov\PI\DOT\Documents\DOT Offices\District 6\Projects\067210\Drawings\CAD\Sheet\1 Sidewalks.dgn |                       | CHECKED -         | REVISED - |                                                           | F.A.P. RTE.             | SECTION              | COUNTY | TOTAL SHEETS | SHEET NO.          |
| Default                                                                                                                   |                       | DATE - 10-09-2015 | REVISED - |                                                           |                         |                      | MORGAN | 366          | 143                |
|                                                                                                                           |                       |                   |           |                                                           | SCALE:                  | SHEET 1 OF 27 SHEETS | STA.   | TO STA.      | CONTRACT NO. 72D21 |

-- 310A, 753  
 -- 23BR, RS6, TS-5; 33BR-1, RS4, TS-2

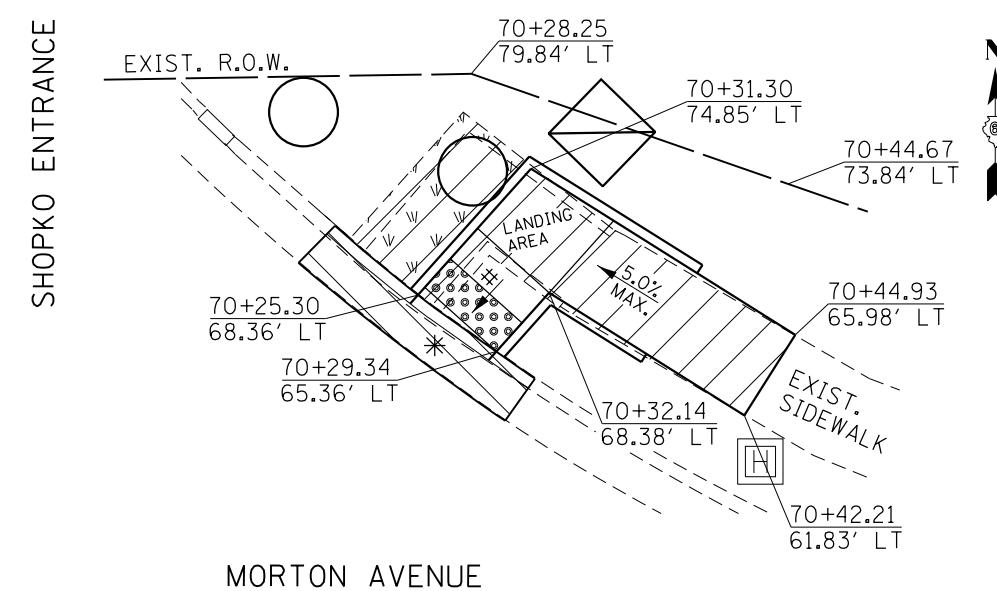
MORTON AVE. / SHOPKO ENTRANCE  
NORTHWEST QUADRANT



LIST OF MATERIALS  
(SIDEWALK 80% FED / 20% STATE FUNDING)

- COMBINATION C&G REMOVAL = 28.2 FT
- SIDEWALK REMOVAL = 282.0 SQ FT
- EARTH EXCAVATION = 1.00 CU YD
- COMBINATION CONC. C&G, TY B 6.24 = 28.2 FT
- P.C.C. SIDEWALK, 4" = 286.9 SQ FT
- CONCRETE MEDIAN SURFACE, 4" = 12.4 SQ FT
- DETECTABLE WARNINGS = 20.0 SQ FT
- EMBANKMENT = 0.31 CU YD
- SODDING = 40.0 SQ YD

MORTON AVE. / SHOPKO ENTRANCE  
NORTHEAST QUADRANT

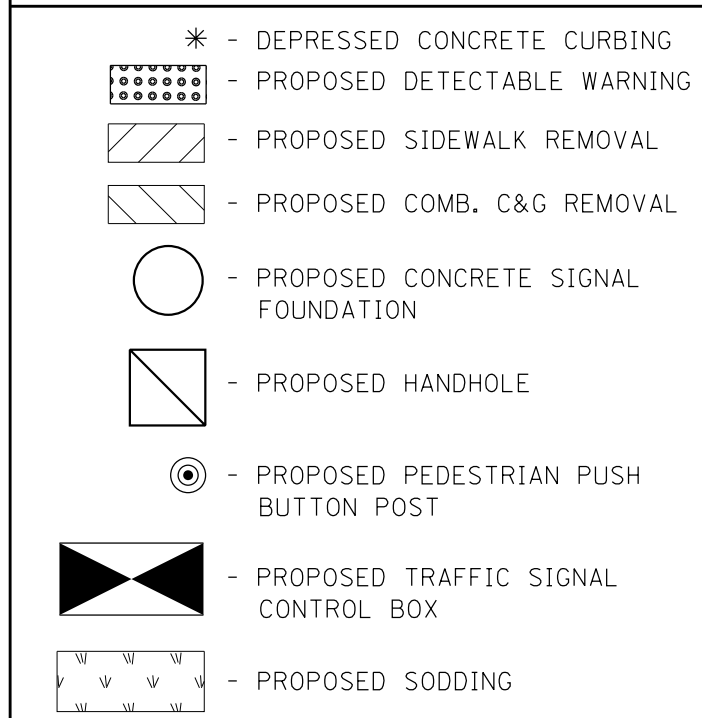


LIST OF MATERIALS  
(SIDEWALK 80% FED / 20% STATE FUNDING)

- COMBINATION C&G REMOVAL = 14.6 FT
- SIDEWALK REMOVAL = 116.2 SQ FT
- EARTH EXCAVATION = 0.25 CU YD
- COMBINATION CONC. C&G, TY B 6.24 = 14.6 FT
- P.C.C. SIDEWALK, 4" = 117.2 SQ FT
- DETECTABLE WARNINGS = 10.0 SQ FT
- EMBANKMENT = 0.22 CU YD
- SODDING = 14.0 SQ YD

# = RAMP SLOPE  
8.33% MAX

LEGEND



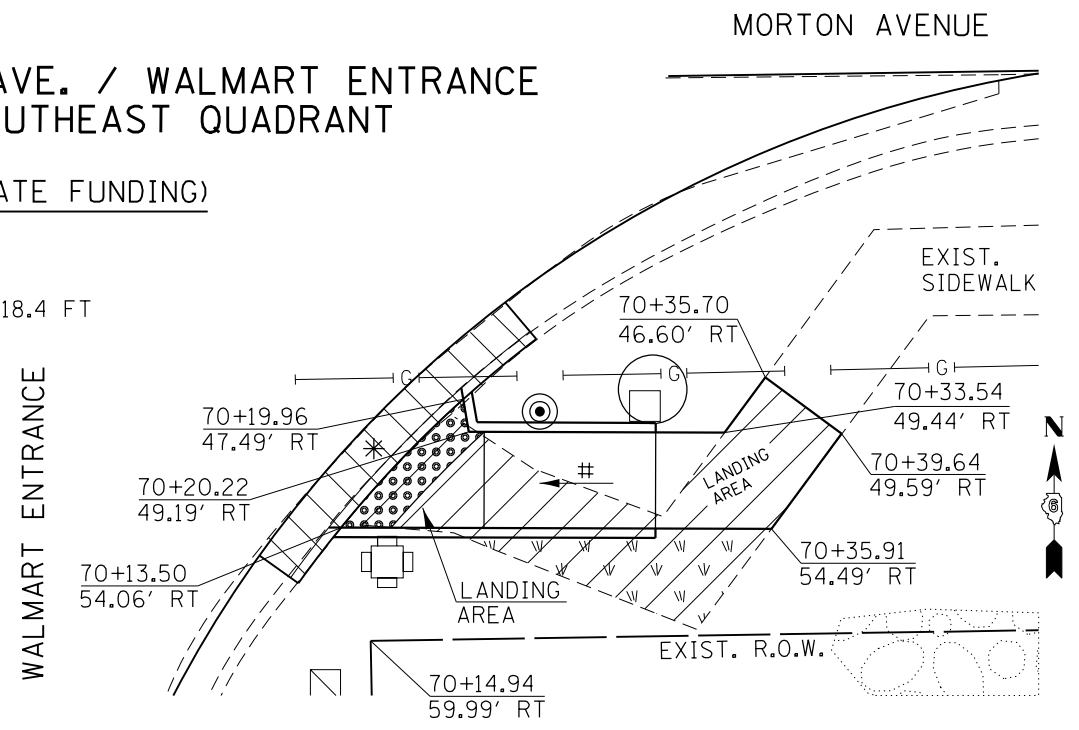
NOTES:  
PROPOSED SODDING SHALL BE LAID ADJACENT TO THE PROPOSED SIDEWALK, WITHIN DISTURBED AREAS, AND AS SHOWN IN THESE PLANS. THE ENGINEER SHALL DETERMINE FINAL LOCATIONS FOR THE PLACEMENT OF PROPOSED SODDING (TYPICAL FOR EACH LOCATION).  
SAWCUTS NECESSARY FOR SIDEWALK, DRIVEWAY, CONCRETE CURB & GUTTER, AND PAVEMENT REMOVAL ARE INCLUDED IN THE PAY ITEM COSTS FOR REMOVAL OF THE ASSOCIATED ITEM.  
THE ENGINEER SHALL INSURE THAT ALL PROPOSED SIDEWALK WORK ADHERE TO THE POLICIES ESTABLISHED WITHIN HIGHWAY STANDARDS #424001, #424006, #424011, AND #424021 FOR SIDEWALK CONSTRUCTION.

MORTON AVE. / WALMART ENTRANCE  
SOUTHEAST QUADRANT

LIST OF MATERIALS  
(SIDEWALK 80% FED / 20% STATE FUNDING)

- COMBINATION C&G REMOVAL = 18.4 FT
- SIDEWALK REMOVAL = 116.7 SQ FT
- EARTH EXCAVATION = 0.43 CU YD
- COMBINATION CONC. C&G, TY B 6.24 = 18.4 FT
- P.C.C. SIDEWALK, 4" = 121.8 SQ FT
- DETECTABLE WARNINGS = 15.7 SQ FT
- EMBANKMENT = 0.26 CU YD
- SODDING = 10.0 SQ YD

SCALE:  
1" = 10'-0"



|                                                                                                                               |                             |                   |           |
|-------------------------------------------------------------------------------------------------------------------------------|-----------------------------|-------------------|-----------|
| FILE NAME =                                                                                                                   | USER NAME = Verenskif       | DESIGNED - RTS    | REVISED - |
| p:\11\084EBIDINTEG.illinois.gov\PIWIDOT\Documents\IDOT Offices\District 6\Projects\0672016\Drawings\CAD\Sheet\1 Sidewalks.dgn |                             | CHECKED -         | REVISED - |
| Default                                                                                                                       | PLOT SCALE = 10.0000' / in. | DATE - 10-09-2015 | REVISED - |
|                                                                                                                               | PLOT DATE = 1/28/2016       |                   |           |








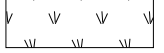
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SIDEWALK DETAILS

SCALE: SHEET 2 OF 27 SHEETS STA. TO STA.

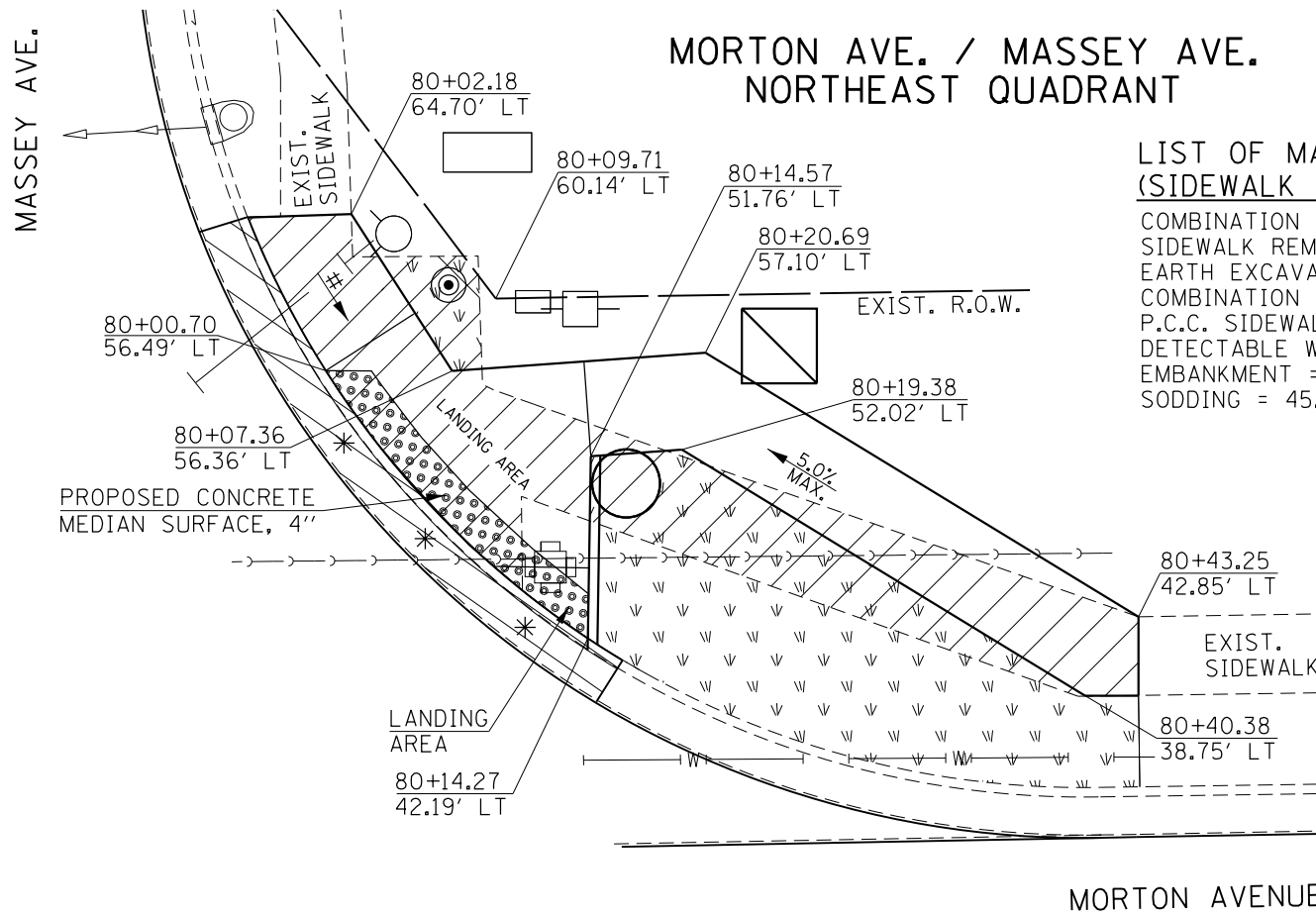
|                           |         |        |              |           |
|---------------------------|---------|--------|--------------|-----------|
| F.A.P. RTE.               | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|                           |         | MORGAN | 366          | 144       |
| CONTRACT NO. 72D21        |         |        |              |           |
| ILLINOIS FED. AID PROJECT |         |        |              |           |

**LEGEND**

- \* - DEPRESSED CONCRETE CURBING
-  - PROPOSED DETECTABLE WARNING
-  - PROPOSED SIDEWALK REMOVAL
-  - PROPOSED COMB. C&G REMOVAL
-  - PROPOSED CONCRETE SIGNAL FOUNDATION
-  - PROPOSED HANDHOLE
-  - PROPOSED PEDESTRIAN PUSH BUTTON POST
-  - PROPOSED TRAFFIC SIGNAL CONTROL BOX
-  - PROPOSED SODDING

**NOTES:**

PROPOSED SODDING SHALL BE LAID ADJACENT TO THE PROPOSED SIDEWALK, WITHIN DISTURBED AREAS, AND AS SHOWN IN THESE PLANS. THE ENGINEER SHALL DETERMINE FINAL LOCATIONS FOR THE PLACEMENT OF PROPOSED SODDING (TYPICAL FOR EACH LOCATION). SAWCUTS NECESSARY FOR SIDEWALK, DRIVEWAY, CONCRETE CURB & GUTTER, AND PAVEMENT REMOVAL ARE INCLUDED IN THE PAY ITEM COSTS FOR REMOVAL OF THE ASSOCIATED ITEM. THE ENGINEER SHALL INSURE THAT ALL PROPOSED SIDEWALK WORK ADHERE TO THE POLICIES ESTABLISHED WITHIN HIGHWAY STANDARDS #424001, #424006, #424011, AND #424021 FOR SIDEWALK CONSTRUCTION.

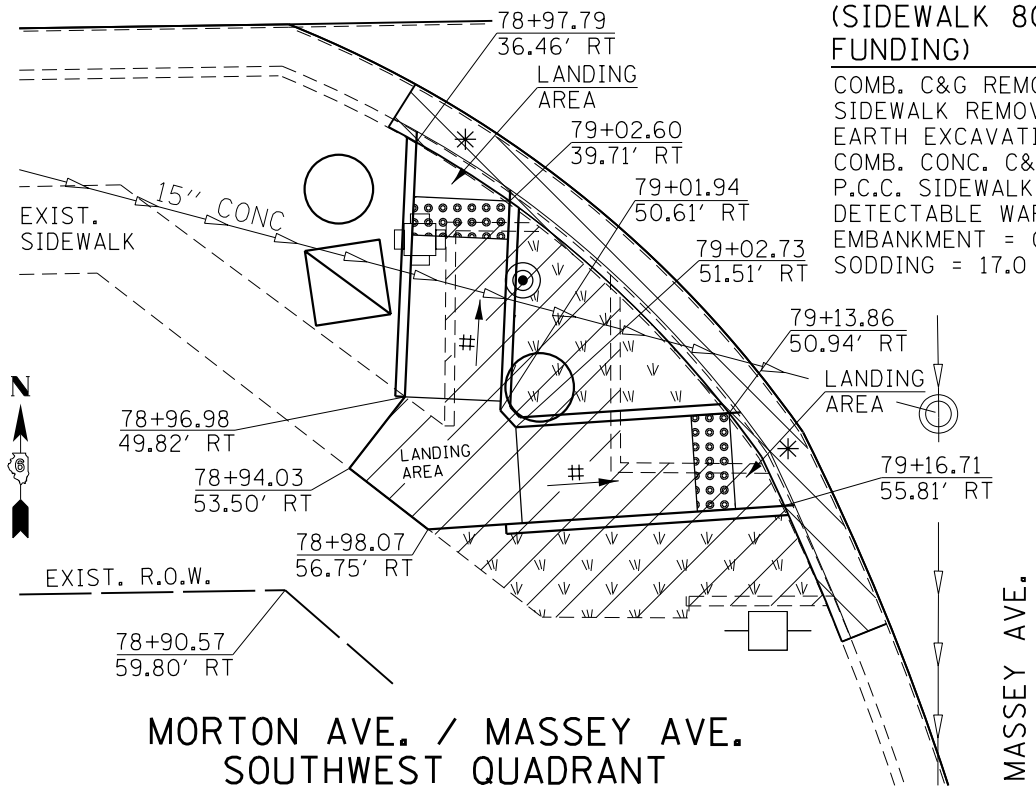


**LIST OF MATERIALS (SIDEWALK 80% FED / 20% STATE FUNDING)**

COMBINATION C&G REMOVAL = 33.0 FT  
 SIDEWALK REMOVAL = 300.6 SQ FT  
 EARTH EXCAVATION = 1.60 CU YD  
 COMBINATION CONC. C&G, TY B 6.24 = 33.0 FT  
 P.C.C. SIDEWALK, 4" = 331.7 SQ FT  
 DETECTABLE WARNINGS = 36.7 SQ FT  
 EMBANKMENT = 0.5 CU YD  
 SODDING = 45.0 SQ YD

# = RAMP SLOPE 8.33% MAX

**MORTON AVENUE**



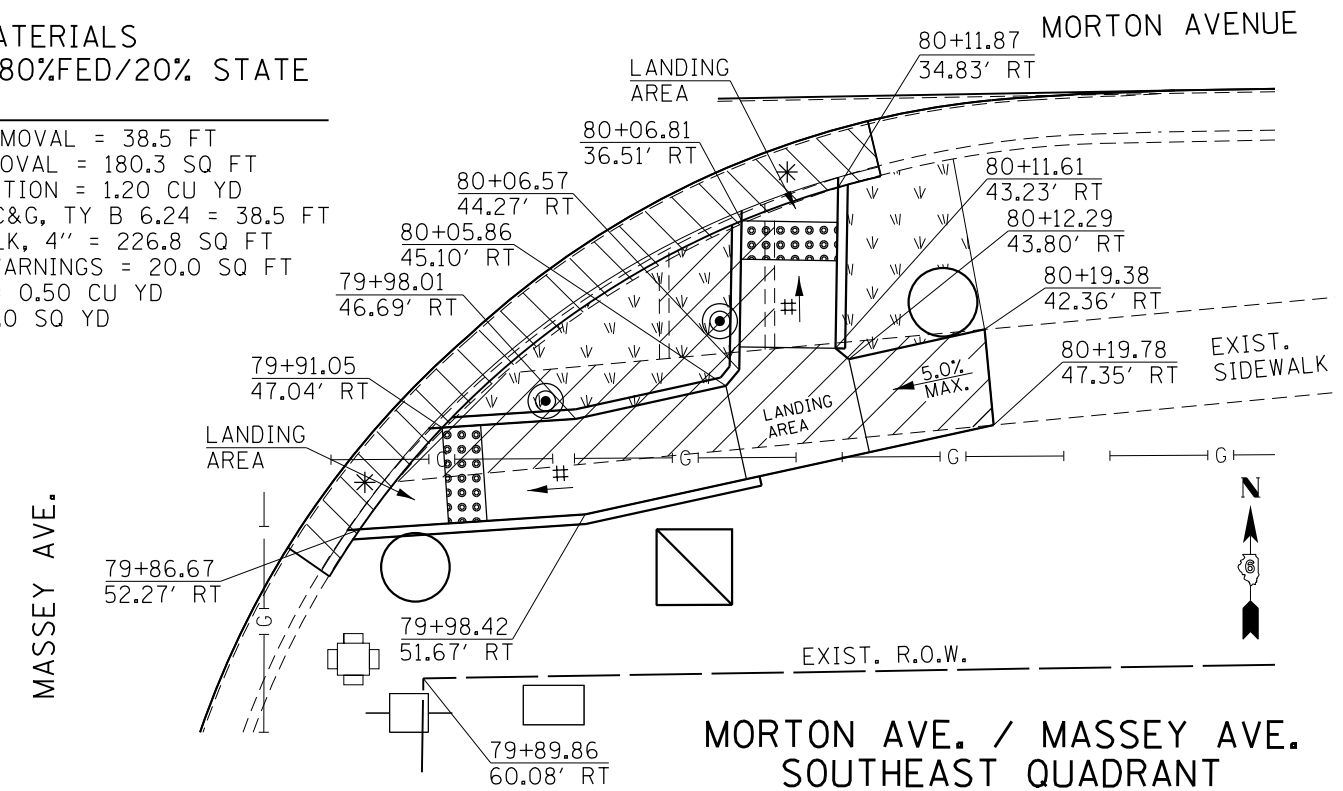
**LIST OF MATERIALS (SIDEWALK 80% FED/20% STATE FUNDING)**

COMB. C&G REMOVAL = 38.2 FT  
 SIDEWALK REMOVAL = 260.2 SQ FT  
 EARTH EXCAVATION = 0.40 CU YD  
 COMB. CONC. C&G, TY B 6.24 = 38.2 FT  
 P.C.C. SIDEWALK, 4" = 194.2 SQ FT  
 DETECTABLE WARNINGS = 20.0 SQ FT  
 EMBANKMENT = 0.80 CU YD  
 SODDING = 17.0 SQ YD

**LIST OF MATERIALS (SIDEWALK 80% FED/20% STATE FUNDING)**

COMB. C&G REMOVAL = 38.5 FT  
 SIDEWALK REMOVAL = 180.3 SQ FT  
 EARTH EXCAVATION = 1.20 CU YD  
 COMB. CONC. C&G, TY B 6.24 = 38.5 FT  
 P.C.C. SIDEWALK, 4" = 226.8 SQ FT  
 DETECTABLE WARNINGS = 20.0 SQ FT  
 EMBANKMENT = 0.50 CU YD  
 SODDING = 22.0 SQ YD

SCALE: 1" = 10'-0"



|                                                                                                                          |                             |                   |           |
|--------------------------------------------------------------------------------------------------------------------------|-----------------------------|-------------------|-----------|
| FILE NAME =                                                                                                              | USER NAME = Verenskif       | DESIGNED - RTS    | REVISED - |
| p:\11084EBID\INTEG\illinois.gov\PI\DOT\Documents\DOT Offices\District 6\Projects\0672\Drawings\CAD\Sheet 1 Sidewalks.dgn |                             | CHECKED -         | REVISED - |
| Default                                                                                                                  | PLOT SCALE = 10.0000' / in. | DATE - 10-09-2015 | REVISED - |
|                                                                                                                          | PLOT DATE = 1/28/2016       |                   |           |

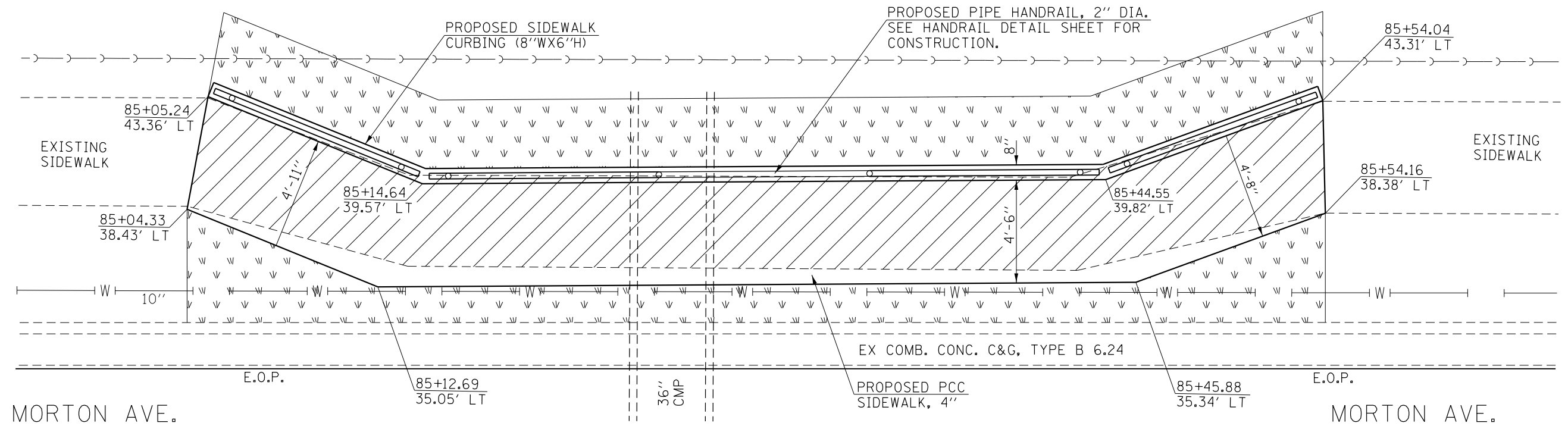
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SIDEWALK DETAILS**

SCALE: SHEET 3 OF 27 SHEETS STA. TO STA.

|                           |         |        |              |           |
|---------------------------|---------|--------|--------------|-----------|
| F.A.P. R.T.E.             | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| .                         | ..      | MORGAN | 366          | 145       |
| CONTRACT NO. 72D21        |         |        |              |           |
| ILLINOIS FED. AID PROJECT |         |        |              |           |

-- 310A, 753  
 --- 23BR, RS6, TS-5; 33BR-1, RS4, TS-2



**NOTES:**

PROPOSED SEEDING, CLASS 2 SHALL BE LAID ADJACENT TO THE PROPOSED SIDEWALK, WITHIN DISTURBED AREAS, AND AS SHOWN IN THESE PLANS. THE ENGINEER SHALL DETERMINE FINAL LOCATIONS FOR THE PLACEMENT OF PROPOSED SEEDING.  
 SAWCUTS NECESSARY FOR SIDEWALK REMOVAL ARE INCLUDED IN THE PAY ITEM COSTS FOR SIDEWALK REMOVAL.  
 SIDEWALK CURBING (8\"/>

**LIST OF MATERIALS  
 (SIDEWALK 80% FED / 20% STATE FUNDING)**

SIDEWALK REMOVAL = 209.0 SQ FT  
 EARTH EXCAVATION = 0.70 CU YD  
 P.C.C. SIDEWALK, 4\"/>

| LEGEND |                                      |
|--------|--------------------------------------|
|        | = PROPOSED CONCRETE SIDEWALK REMOVAL |
|        | = PROPOSED SODDING                   |
|        | = PROPOSED HANDRAIL POST             |

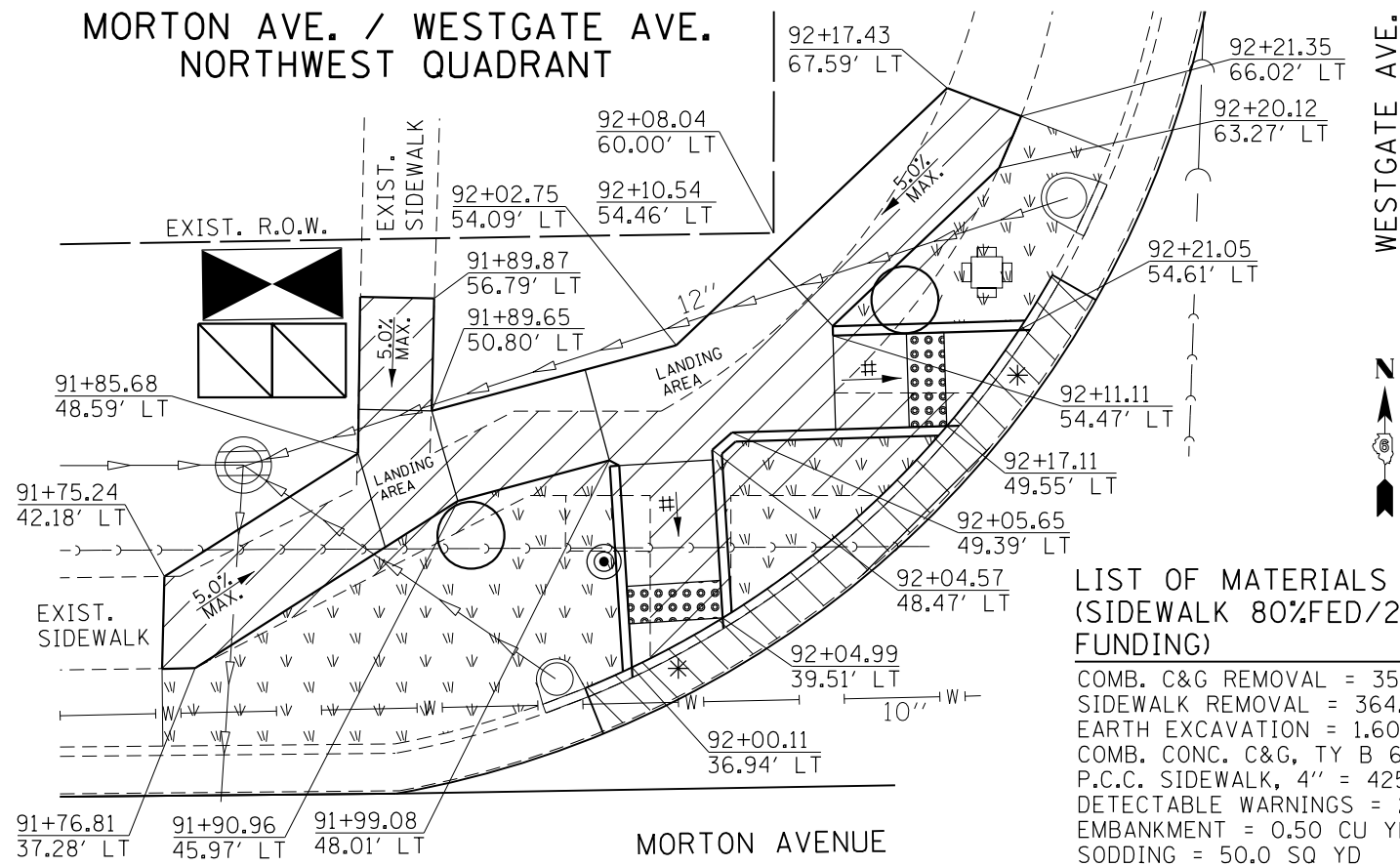
**MORTON AVE., STATION 85+04.33 TO STATION 85+54.16  
 SIDEWALK ALONG NORTH SIDE OF MORTON AVE.**

**SCALE:  
 1\"/>**

•• 310A, 753  
 ••• 23BR, RS6, TS-5; 33BR-1, RS4, TS-2  
 ••• 310A, 753  
 ••• 23BR, RS6, TS-5; 33BR-1, RS4, TS-2

|                                                                                                                                     |                             |                   |           |                                                           |                           |         |              |             |         |        |              |           |
|-------------------------------------------------------------------------------------------------------------------------------------|-----------------------------|-------------------|-----------|-----------------------------------------------------------|---------------------------|---------|--------------|-------------|---------|--------|--------------|-----------|
| FILE NAME =                                                                                                                         | USER NAME = Verenskifa      | DESIGNED - RTS    | REVISED - | <b>STATE OF ILLINOIS<br/>DEPARTMENT OF TRANSPORTATION</b> | <b>SIDEWALK DETAILS</b>   |         |              | F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| p:\11\084EBIDINTEG.illinois.gov\PI\DOT\Documents\IDOT Offices\District 6\Projects\0672016\Drawings\0672016\0672016-01 Sidewalks.dgn |                             | CHECKED -         | REVISED - |                                                           | SCALE:                    | SHEET 4 | OF 27 SHEETS | STA.        | TO STA. | MORGAN | 366          | 146       |
| Default                                                                                                                             | PLOT SCALE = 10.0000' / in. | DATE - 10-09-2015 | REVISED - |                                                           | CONTRACT NO. 72D21        |         |              |             |         |        |              |           |
|                                                                                                                                     | PLOT DATE = 1/28/2016       |                   | REVISED - |                                                           | ILLINOIS FED. AID PROJECT |         |              |             |         |        |              |           |

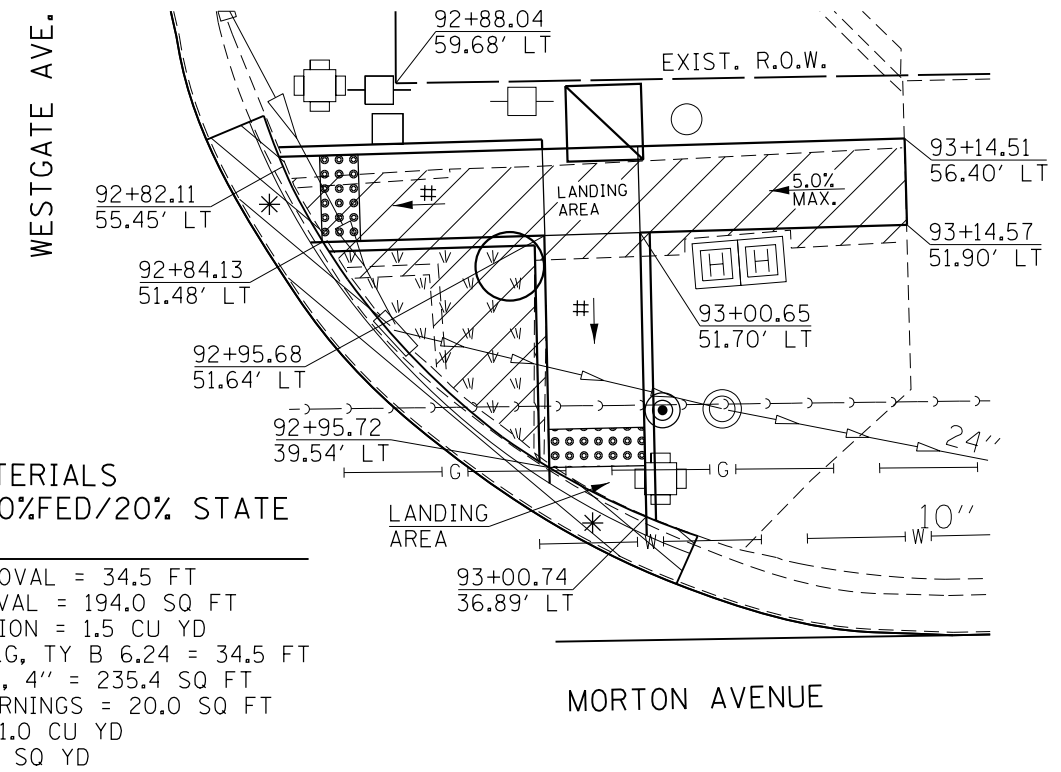
MORTON AVE. / WESTGATE AVE.  
NORTHWEST QUADRANT



LIST OF MATERIALS  
(SIDEWALK 80%FED/20% STATE FUNDING)

COMB. C&G REMOVAL = 35.6 FT  
SIDEWALK REMOVAL = 364.6 SQ FT  
EARTH EXCAVATION = 1.60 CU YD  
COMB. CONC. C&G, TY B 6.24 = 35.6 FT  
P.C.C. SIDEWALK, 4" = 425.0 SQ FT  
DETECTABLE WARNINGS = 20.0 SQ FT  
EMBANKMENT = 0.50 CU YD  
SODDING = 50.0 SQ YD

MORTON AVE. / WESTGATE AVE.  
NORTHEAST QUADRANT



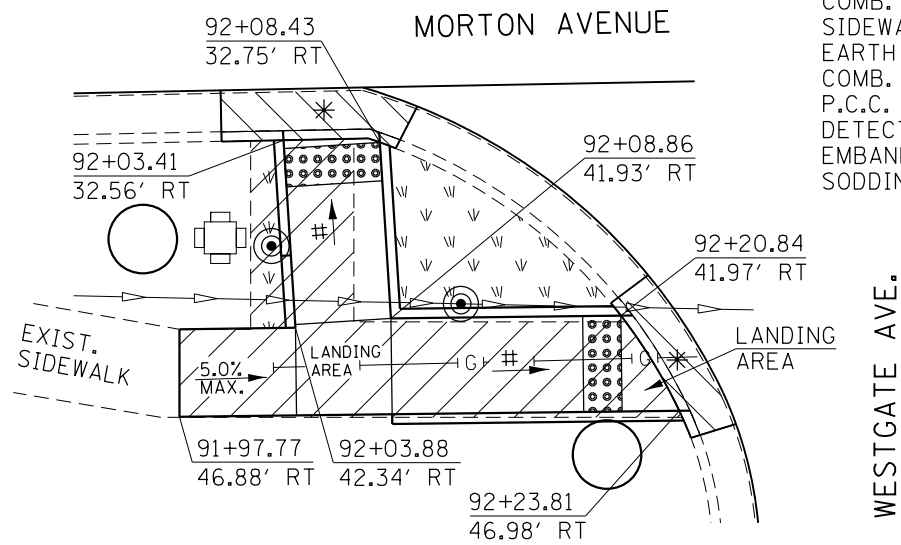
LIST OF MATERIALS  
(SIDEWALK 80%FED/20% STATE FUNDING)

COMB. C&G REMOVAL = 34.5 FT  
SIDEWALK REMOVAL = 194.0 SQ FT  
EARTH EXCAVATION = 1.5 CU YD  
COMB. CONC. C&G, TY B 6.24 = 34.5 FT  
P.C.C. SIDEWALK, 4" = 235.4 SQ FT  
DETECTABLE WARNINGS = 20.0 SQ FT  
EMBANKMENT = 1.0 CU YD  
SODDING = 29.0 SQ YD

# = RAMP SLOPE  
8.33% MAX

LIST OF MATERIALS  
(SIDEWALK 80%FED/20% STATE FUNDING)

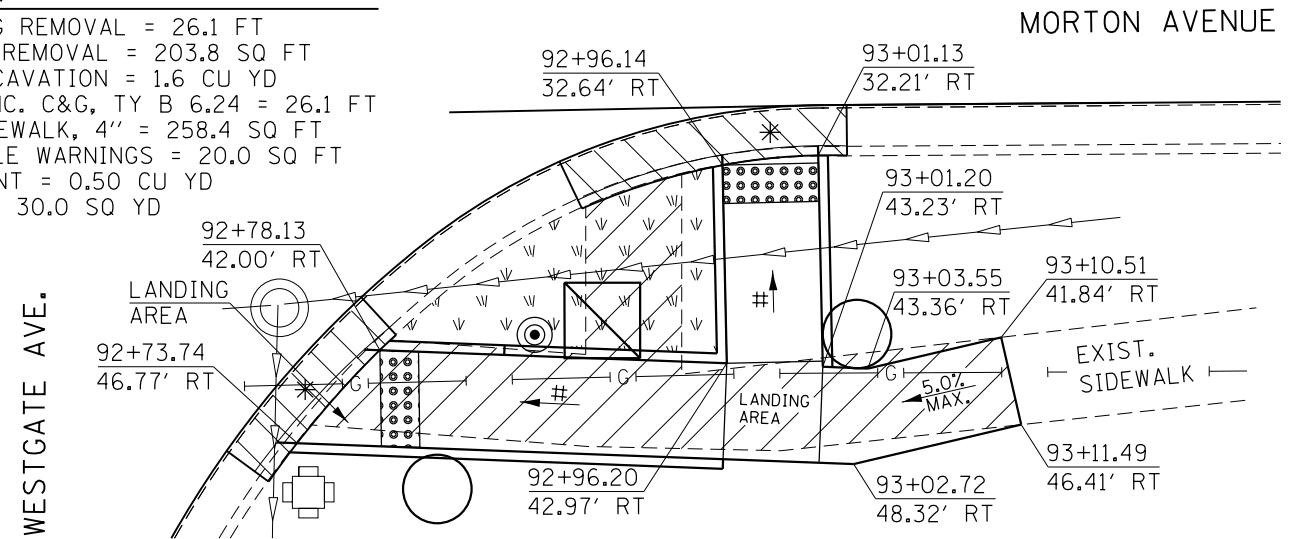
COMB. C&G REMOVAL = 19.5 FT  
SIDEWALK REMOVAL = 173.0 SQ FT  
EARTH EXCAVATION = 0.80 CU YD  
COMB. CONC. C&G, TY B 6.24 = 19.5 FT  
P.C.C. SIDEWALK, 4" = 190.1 SQ FT  
DETECTABLE WARNINGS = 20.0 SQ FT  
EMBANKMENT = 0.40 CU YD  
SODDING = 20.0 SQ YD



MORTON AVE. / WESTGATE AVE.  
SOUTHWEST QUADRANT

LIST OF MATERIALS  
(SIDEWALK 80%FED/20% STATE FUNDING)

COMB. C&G REMOVAL = 26.1 FT  
SIDEWALK REMOVAL = 203.8 SQ FT  
EARTH EXCAVATION = 1.6 CU YD  
COMB. CONC. C&G, TY B 6.24 = 26.1 FT  
P.C.C. SIDEWALK, 4" = 258.4 SQ FT  
DETECTABLE WARNINGS = 20.0 SQ FT  
EMBANKMENT = 0.50 CU YD  
SODDING = 30.0 SQ YD



MORTON AVE. / WESTGATE AVE.  
SOUTHEAST QUADRANT

SCALE:  
1" = 10'-0"

|                                                                                                                        |                             |                   |           |
|------------------------------------------------------------------------------------------------------------------------|-----------------------------|-------------------|-----------|
| FILE NAME =                                                                                                            | USER NAME = Verenskif       | DESIGNED - RTS    | REVISED - |
| p:\1\084EBIDINTEG\illinois.gov\PI\DOT\Documents\DOT Offices\District 6\Projects\0672016\Drawings\0672016 Sidewalks.dgn |                             | CHECKED -         | REVISED - |
| Default                                                                                                                | PLOT SCALE = 10.0000' / in. | DATE - 10-09-2015 | REVISED - |
|                                                                                                                        | PLOT DATE = 1/28/2016       |                   |           |

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION








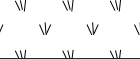
SIDEWALK DETAILS

SCALE: SHEET 5 OF 27 SHEETS STA. TO STA.

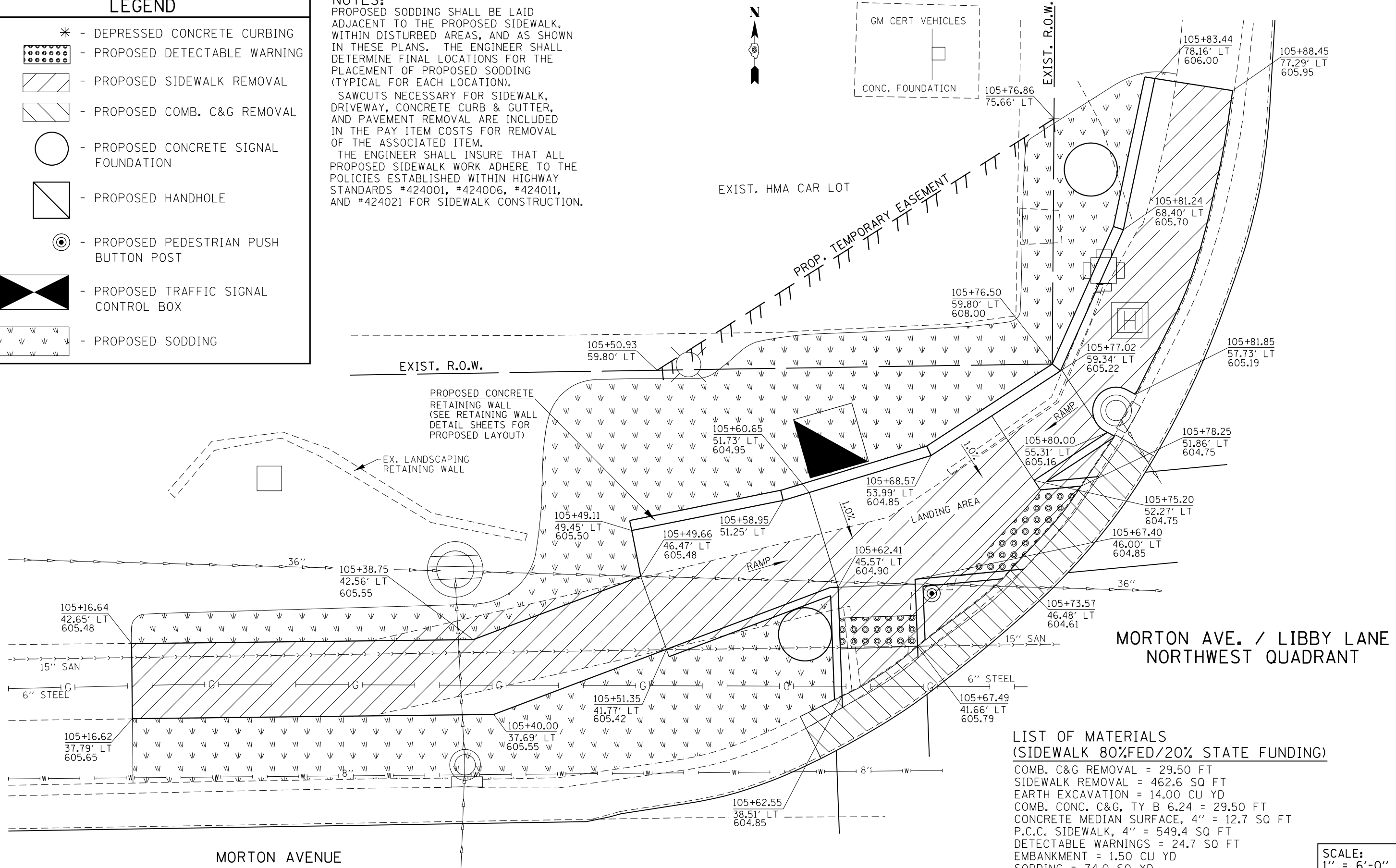
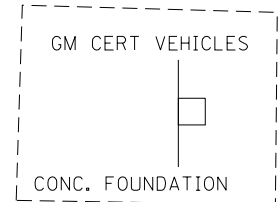
| F.A.P. RTE.               | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|---------|--------|--------------|-----------|
| .                         | ..      | MORGAN | 366          | 147       |
| CONTRACT NO. 72D21        |         |        |              |           |
| ILLINOIS FED. AID PROJECT |         |        |              |           |

310A, 753  
23BR, RS6, TS-5; 33BR-1, RS4, TS-2

**LEGEND**

- \* - DEPRESSED CONCRETE CURBING
-  - PROPOSED DETECTABLE WARNING
-  - PROPOSED SIDEWALK REMOVAL
-  - PROPOSED COMB. C&G REMOVAL
-  - PROPOSED CONCRETE SIGNAL FOUNDATION
-  - PROPOSED HANDHOLE
-  - PROPOSED PEDESTRIAN PUSH BUTTON POST
-  - PROPOSED TRAFFIC SIGNAL CONTROL BOX
-  - PROPOSED SODDING

**NOTES:**  
 PROPOSED SODDING SHALL BE LAID ADJACENT TO THE PROPOSED SIDEWALK, WITHIN DISTURBED AREAS, AND AS SHOWN IN THESE PLANS. THE ENGINEER SHALL DETERMINE FINAL LOCATIONS FOR THE PLACEMENT OF PROPOSED SODDING (TYPICAL FOR EACH LOCATION).  
 SAWCUTS NECESSARY FOR SIDEWALK, DRIVEWAY, CONCRETE CURB & GUTTER, AND PAVEMENT REMOVAL ARE INCLUDED IN THE PAY ITEM COSTS FOR REMOVAL OF THE ASSOCIATED ITEM.  
 THE ENGINEER SHALL INSURE THAT ALL PROPOSED SIDEWALK WORK ADHERE TO THE POLICIES ESTABLISHED WITHIN HIGHWAY STANDARDS #424001, #424006, #424011, AND #424021 FOR SIDEWALK CONSTRUCTION.



- LIST OF MATERIALS  
 (SIDEWALK 80% FED/20% STATE FUNDING)**
- COMB. C&G REMOVAL = 29.50 FT
  - SIDEWALK REMOVAL = 462.6 SQ FT
  - EARTH EXCAVATION = 14.00 CU YD
  - COMB. CONC. C&G, TY B 6.24 = 29.50 FT
  - CONCRETE MEDIAN SURFACE, 4" = 12.7 SQ FT
  - P.C.C. SIDEWALK, 4" = 549.4 SQ FT
  - DETECTABLE WARNINGS = 24.7 SQ FT
  - EMBANKMENT = 1.50 CU YD
  - SODDING = 74.0 SQ YD

**SCALE:**  
 1" = 6'-0"

|                                                                                                                        |                            |                   |           |                                                           |                         |                      |                           |         |        |              |           |
|------------------------------------------------------------------------------------------------------------------------|----------------------------|-------------------|-----------|-----------------------------------------------------------|-------------------------|----------------------|---------------------------|---------|--------|--------------|-----------|
| FILE NAME =                                                                                                            | USER NAME = Verenskifa     | DESIGNED - RTS    | REVISED - | <b>STATE OF ILLINOIS<br/>DEPARTMENT OF TRANSPORTATION</b> | <b>SIDEWALK DETAILS</b> |                      | F.A.P. RTE.               | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| pw\11084EBIDINTEG.illinois.gov\PI\DOT\Documents\DOT Offices\District 6\Projects\0672016\Drawings\0672016 Sidewalks.dgn |                            | CHECKED -         | REVISED - |                                                           | SCALE:                  | SHEET 6 OF 27 SHEETS | STA.                      | TO STA. | MORGAN | 366          | 148       |
| Default                                                                                                                | PLOT SCALE = 10.0000 "/in. | DATE - 10-09-2015 | REVISED - |                                                           | CONTRACT NO. 72D21      |                      | ILLINOIS FED. AID PROJECT |         |        |              |           |

-- 310A, 753  
 -- 23BR, RS6, TS-5; 33BR-1, RS4, TS-2



| LEGEND |                                        |
|--------|----------------------------------------|
| *      | - DEPRESSED CONCRETE CURBING           |
|        | - PROPOSED DETECTABLE WARNING          |
|        | - PROPOSED SIDEWALK REMOVAL            |
|        | - PROPOSED COMB. C&G REMOVAL           |
|        | - PROPOSED CONCRETE SIGNAL FOUNDATION  |
|        | - PROPOSED HANDHOLE                    |
|        | - PROPOSED PEDESTRIAN PUSH BUTTON POST |
|        | - PROPOSED TRAFFIC SIGNAL CONTROL BOX  |
|        | - PROPOSED SODDING                     |

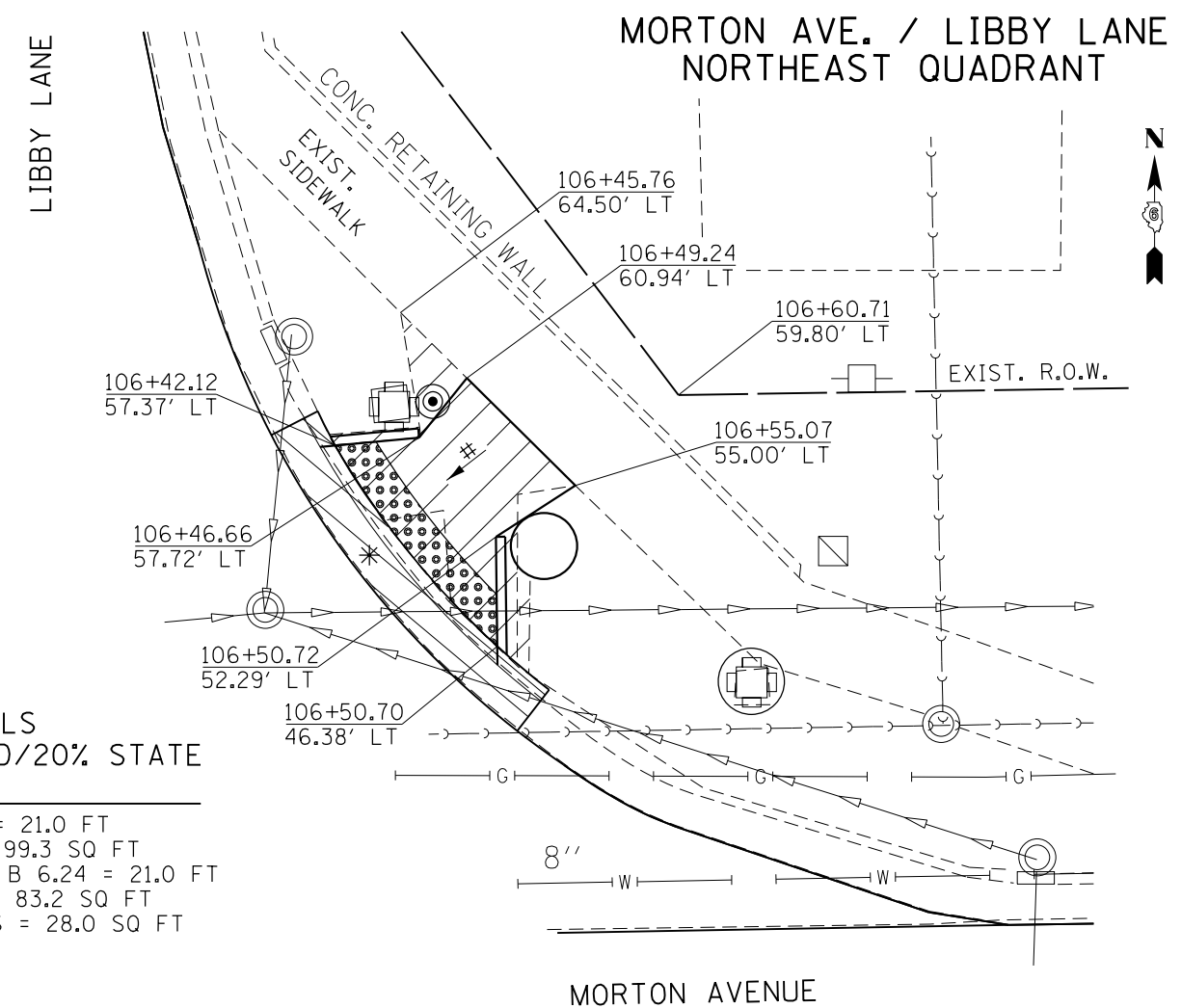
**NOTES:**

PROPOSED SODDING SHALL BE LAID ADJACENT TO THE PROPOSED SIDEWALK, WITHIN DISTURBED AREAS, AND AS SHOWN IN THESE PLANS. THE ENGINEER SHALL DETERMINE FINAL LOCATIONS FOR THE PLACEMENT OF PROPOSED SODDING (TYPICAL FOR EACH LOCATION). SAWCUTS NECESSARY FOR SIDEWALK, DRIVEWAY, CONCRETE CURB & GUTTER, AND PAVEMENT REMOVAL ARE INCLUDED IN THE PAY ITEM COSTS FOR REMOVAL OF THE ASSOCIATED ITEM. THE ENGINEER SHALL INSURE THAT ALL PROPOSED SIDEWALK WORK ADHERE TO THE POLICIES ESTABLISHED WITHIN HIGHWAY STANDARDS #424001, #424006, #424011, AND #424021 FOR SIDEWALK CONSTRUCTION.

# = RAMP SLOPE  
8.33% MAX

**LIST OF MATERIALS  
(SIDEWALK 80%FED/20% STATE FUNDING)**

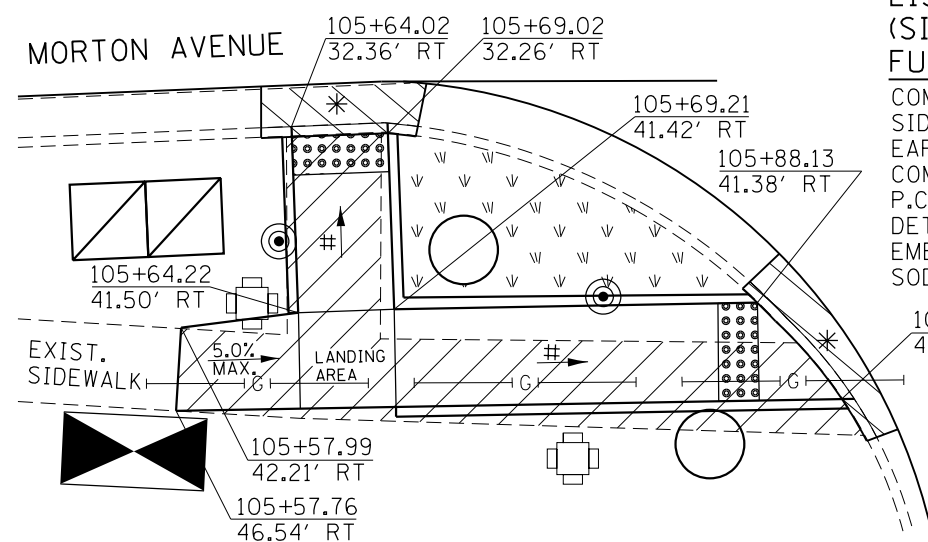
COMB. C&G REMOVAL = 21.0 FT  
SIDEWALK REMOVAL = 99.3 SQ FT  
COMB. CONC. C&G, TY B 6.24 = 21.0 FT  
P.C.C. SIDEWALK, 4" = 83.2 SQ FT  
DETECTABLE WARNINGS = 28.0 SQ FT  
SODDING = 6.0 SQ YD



# = RAMP SLOPE  
8.33% MAX

**LIST OF MATERIALS  
(SIDEWALK 80%FED/20% STATE FUNDING)**

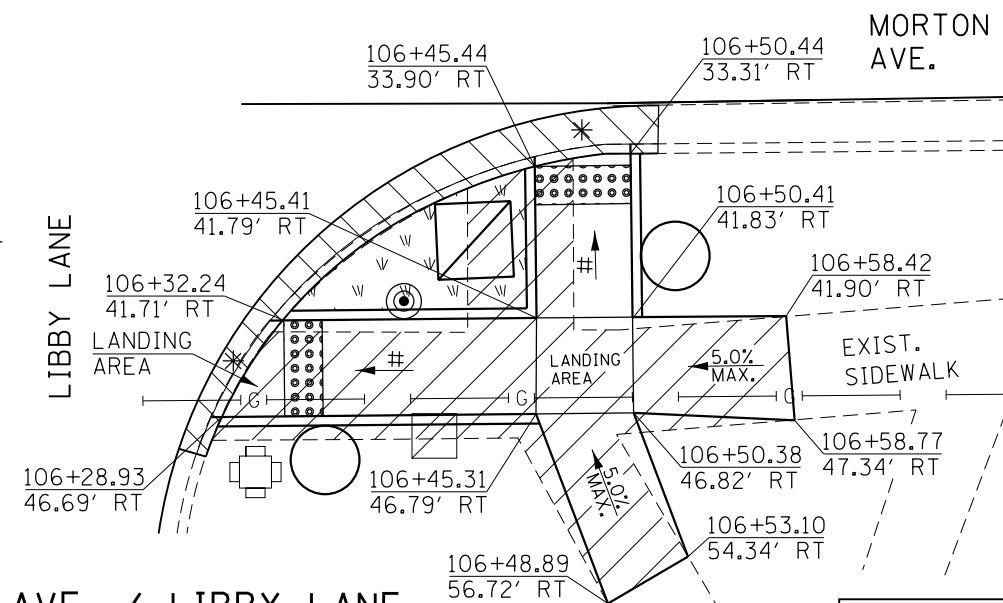
COMB. C&G REMOVAL = 17.7 FT  
SIDEWALK REMOVAL = 204.4 SQ FT  
EARTH EXCAVATION = 0.80 CU YD  
COMB. CONC. C&G, TY B 6.24 = 17.7 FT  
P.C.C. SIDEWALK, 4" = 237.1 SQ FT  
DETECTABLE WARNINGS = 20.0 SQ FT  
EMBANKMENT = 0.40 CU YD  
SODDING = 32.0 SQ YD



**MORTON AVE. / LIBBY LANE  
SOUTHWEST QUADRANT**

**LIST OF MATERIALS  
(SIDEWALK 80%FED/20% STATE FUNDING)**

COMB. C&G REMOVAL = 32.9 FT  
SIDEWALK REMOVAL = 245.3 SQ FT  
EARTH EXCAVATION = 0.60 CU YD  
COMB. CONC. C&G, TY B 6.24 = 32.9 FT  
P.C.C. SIDEWALK, 4" = 251.2 SQ FT  
DETECTABLE WARNINGS = 20.0 SQ FT  
EMBANKMENT = 0.30 CU YD  
SODDING = 19.0 SQ YD



**MORTON AVE. / LIBBY LANE  
SOUTHEAST QUADRANT**

SCALE:  
1" = 10'-0"

|                                                                                                                      |                                                                          |                   |           |
|----------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------|-------------------|-----------|
| FILE NAME =                                                                                                          | USER NAME = Verenskif                                                    | DESIGNED - RTS    | REVISED - |
| pw:\IL084EBIDINTEG.illinois.gov\PIWIDOT\Documents\DOT Offices\District 6\Projects\0672\Drawings\0672-1 Sidewalks.dgn |                                                                          | CHECKED -         | REVISED - |
| Default                                                                                                              | PLOT SCALE = 10.0000 "/td> <td>DATE - 10-09-2015</td> <td>REVISED -</td> | DATE - 10-09-2015 | REVISED - |

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**









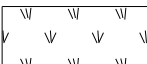
**SIDEWALK DETAILS**

SCALE: SHEET 7 OF 27 SHEETS STA. TO STA.

|                           |         |        |              |           |
|---------------------------|---------|--------|--------------|-----------|
| F.A.P. RTE.               | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| .                         | ..      | MORGAN | 366          | 149       |
| CONTRACT NO. 72D21        |         |        |              |           |
| ILLINOIS FED. AID PROJECT |         |        |              |           |

310A, 753  
23BR, RS6, TS-5; 33BR-1, RS4, TS-2

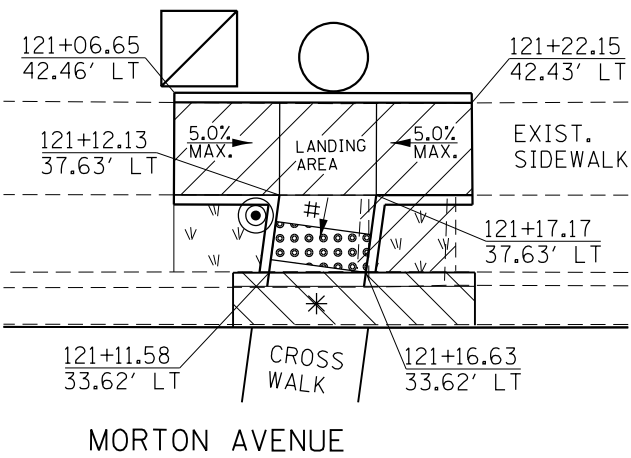
### LEGEND

- \* - DEPRESSED CONCRETE CURBING
-  - PROPOSED DETECTABLE WARNING
-  - PROPOSED SIDEWALK REMOVAL
-  - PROPOSED COMB. C&G REMOVAL
-  - PROPOSED CONCRETE MEDIAN REMOVAL
-  - PROPOSED CONCRETE SIGNAL FOUNDATION
-  - PROPOSED HANDHOLE
-  - PROPOSED PEDESTRIAN PUSH BUTTON POST
-  - PROPOSED TRAFFIC SIGNAL CONTROL BOX
-  - PROPOSED SODDING

**NOTES:**  
 PROPOSED SODDING SHALL BE LAID ADJACENT TO THE PROPOSED SIDEWALK, WITHIN DISTURBED AREAS, AND AS SHOWN IN THESE PLANS. THE ENGINEER SHALL DETERMINE FINAL LOCATIONS FOR THE PLACEMENT OF PROPOSED SODDING (TYPICAL FOR EACH LOCATION).  
 SAWCUTS NECESSARY FOR SIDEWALK, DRIVEWAY, CONCRETE CURB & GUTTER, AND PAVEMENT REMOVAL ARE INCLUDED IN THE PAY ITEM COSTS FOR REMOVAL OF THE ASSOCIATED ITEM.  
 THE ENGINEER SHALL INSURE THAT ALL PROPOSED SIDEWALK WORK ADHERE TO THE POLICIES ESTABLISHED WITHIN HIGHWAY STANDARDS #424001, #424006, #424011, AND #424021 FOR SIDEWALK CONSTRUCTION.

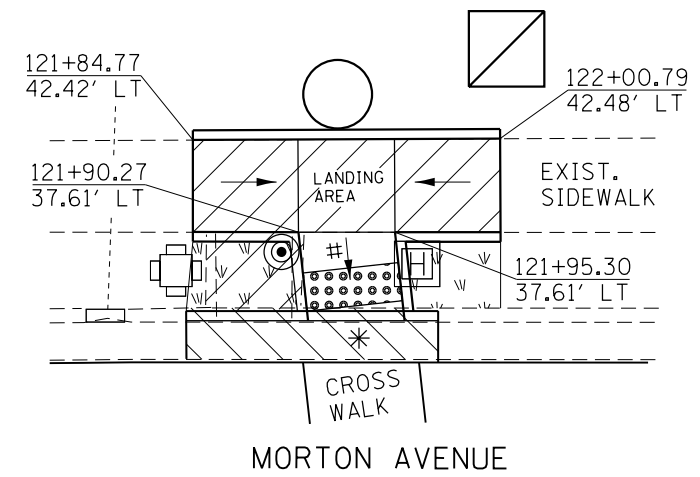
**LIST OF MATERIALS  
 (SIDEWALK 80% FED / 20% STATE FUNDING)**

COMBINATION C&G REMOVAL = 12.6 FT  
 SIDEWALK REMOVAL = 94.4 SQ FT  
 EARTH EXCAVATION = 0.40 CU YD  
 COMBINATION CONC. C&G, TY B 6.24 = 12.6 FT  
 P.C.C. SIDEWALK, 4" = 111.6 SQ FT  
 DETECTABLE WARNINGS = 10.0 SQ FT  
 EMBANKMENT = 0.20 CU YD  
 SODDING = 9.0 SQ YD



**LIST OF MATERIALS  
 (SIDEWALK 80% FED / 20% STATE FUNDING)**

COMBINATION C&G REMOVAL = 13.1 FT  
 SIDEWALK REMOVAL = 97.9 SQ FT  
 EARTH EXCAVATION = 0.40 CU YD  
 COMBINATION CONC. C&G, TY B 6.24 = 13.1 FT  
 P.C.C. SIDEWALK, 4" = 115.4 SQ FT  
 DETECTABLE WARNINGS = 10.0 SQ FT  
 EMBANKMENT = 0.20 CU YD  
 SODDING = 9.0 SQ YD



# = RAMP SLOPE  
 8.33% MAX

**HOME DEPOT / COUNTY MARKET ENTRANCE  
 NORTH SIDE OF INTERSECTION**



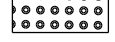




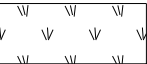
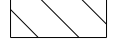
SCALE:  
 1" = 10'-0"

|                                                                                                                             |                             |                   |           |                                                           |                         |        |                      |             |         |        |              |           |
|-----------------------------------------------------------------------------------------------------------------------------|-----------------------------|-------------------|-----------|-----------------------------------------------------------|-------------------------|--------|----------------------|-------------|---------|--------|--------------|-----------|
| FILE NAME =                                                                                                                 | USER NAME = Verenskif       | DESIGNED - RTS    | REVISED - | <b>STATE OF ILLINOIS<br/>DEPARTMENT OF TRANSPORTATION</b> | <b>SIDEWALK DETAILS</b> |        |                      | F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| pw:\IL\084EBIDINTEG.illinois.gov\PI\DOT\Documents\IDOT Offices\District 6\Projects\067210\Drawings\A0\Sheet 8 Sidewalks.dgn |                             |                   | REVISED - |                                                           |                         |        |                      |             |         |        |              |           |
| Default                                                                                                                     | PLOT SCALE = 10.0000' / in. | CHECKED -         | REVISED - |                                                           |                         |        |                      |             |         |        |              |           |
|                                                                                                                             | PLOT DATE = 1/28/2016       | DATE - 10-09-2015 | REVISED - |                                                           |                         | SCALE: | SHEET 8 OF 27 SHEETS | STA.        | TO STA. |        |              |           |

-- 310A, 753  
 -- 23BR, RS6, TS-5; 33BR-1, RS4, TS-2

|                           |     |     |
|---------------------------|-----|-----|
| MORGAN                    | 366 | 150 |
| CONTRACT NO. 72D21        |     |     |
| ILLINOIS FED. AID PROJECT |     |     |

**LEGEND**

|                                                                                                                 |                                                                                                                               |                                                                                                                            |
|-----------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------|
| * - DEPRESSED CONCRETE CURBING                                                                                  |  - PROPOSED CONCRETE MEDIAN SURFACE REMOVAL |  - PROPOSED PEDESTRIAN PUSH BUTTON POST |
|  - PROPOSED DETECTABLE WARNING |  - PROPOSED CONCRETE SIGNAL FOUNDATION      |  - PROPOSED TRAFFIC SIGNAL CONTROL BOX  |
|  - PROPOSED SIDEWALK REMOVAL   |  - PROPOSED HANDHOLE                        |  - PROPOSED SODDING                     |
|  - PROPOSED COMB. C&G REMOVAL  |                                                                                                                               |                                                                                                                            |

**NOTES:**

PROPOSED SODDING SHALL BE LAID ADJACENT TO THE PROPOSED SIDEWALK, WITHIN DISTURBED AREAS, AND AS SHOWN IN THESE PLANS. THE ENGINEER SHALL DETERMINE FINAL LOCATIONS FOR THE PLACEMENT OF PROPOSED SODDING (TYPICAL FOR EACH LOCATION). SAWCUTS NECESSARY FOR SIDEWALK, DRIVEWAY, CONCRETE CURB & GUTTER, AND PAVEMENT REMOVAL ARE INCLUDED IN THE PAY ITEM COSTS FOR REMOVAL OF THE ASSOCIATED ITEM. THE ENGINEER SHALL INSURE THAT ALL PROPOSED SIDEWALK WORK ADHERE TO THE POLICIES ESTABLISHED WITHIN HIGHWAY STANDARDS #424001, #424006, #424011, AND #424021 FOR SIDEWALK CONSTRUCTION.

# = RAMP SLOPE  
8.33% MAX

**LIST OF MATERIALS  
(SIDEWALK 80%FED/20% STATE FUNDING)**

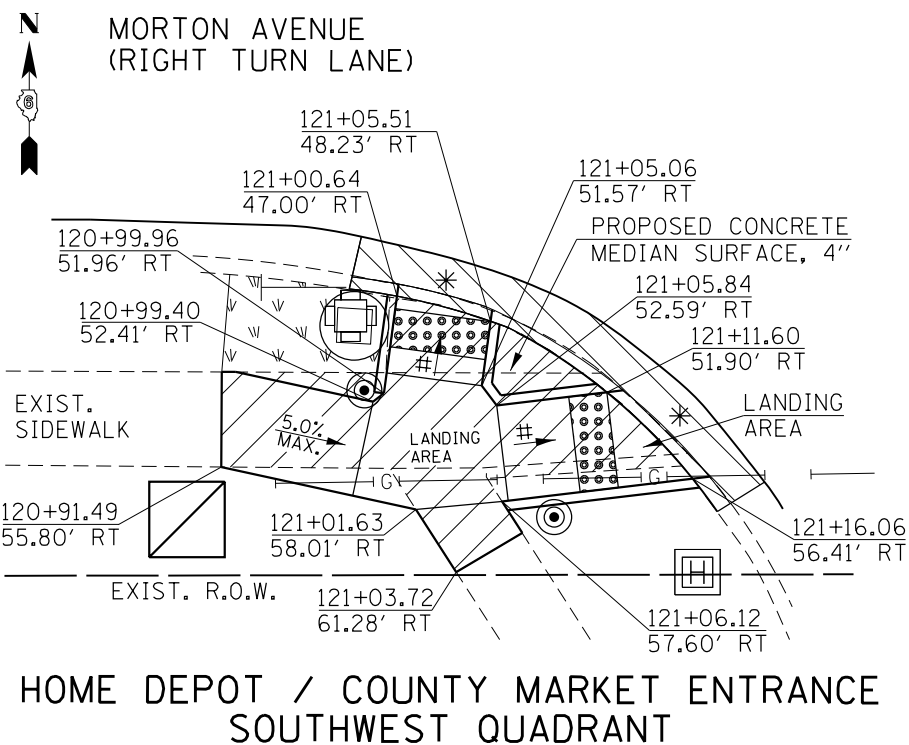
COMB. C&G REMOVAL = 25.4 FT  
SIDEWALK REMOVAL = 156.3 SQ FT  
EARTH EXCAVATION = 0.45 CU YD  
COMB. CONC. C&G, TY B 6.24 = 25.4 FT  
CONC. MEDIAN SURFACE, 4" = 11.0 SQ FT  
P.C.C. SIDEWALK, 4" = 165.2 SQ FT  
DETECTABLE WARNINGS = 20.0 SQ FT  
EMBANKMENT = 0.10 CU YD  
SODDING = 20.0 SQ YD

**LIST OF MATERIALS  
(SIDEWALK 80%FED/20% STATE FUNDING)**

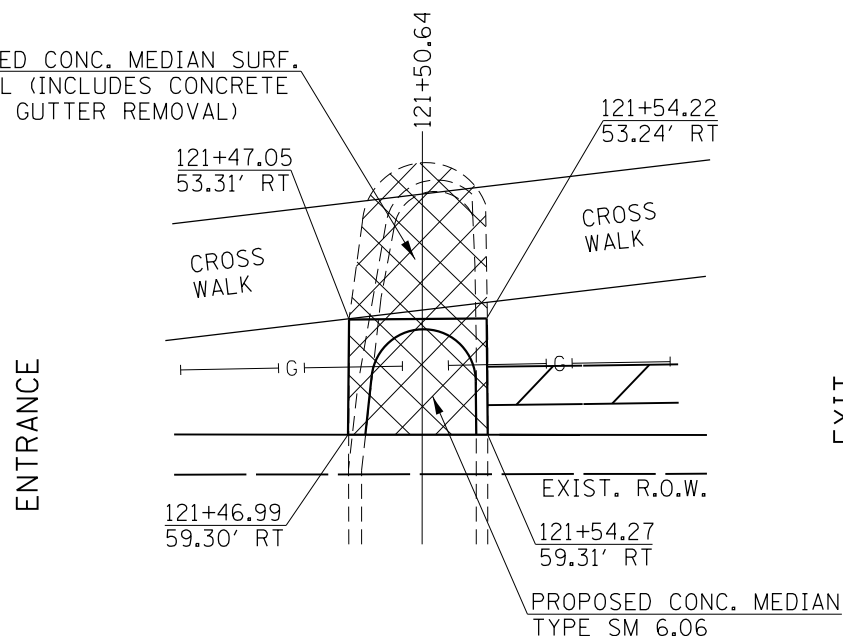
COMB. C&G REMOVAL = 33.9 FT  
SIDEWALK REMOVAL = 168.5 SQ FT  
EARTH EXCAVATION = 1.00 CU YD  
COMB. CONC. C&G, TY B 6.24 = 33.9 FT  
P.C.C. SIDEWALK, 4" = 206.9 SQ FT  
DETECTABLE WARNINGS = 20.0 SQ FT  
EMBANKMENT = 0.50 CU YD  
SODDING = 18.0 SQ YD

**LIST OF MATERIALS  
(ROADWAY 80%FED/20% STATE FUNDING)**

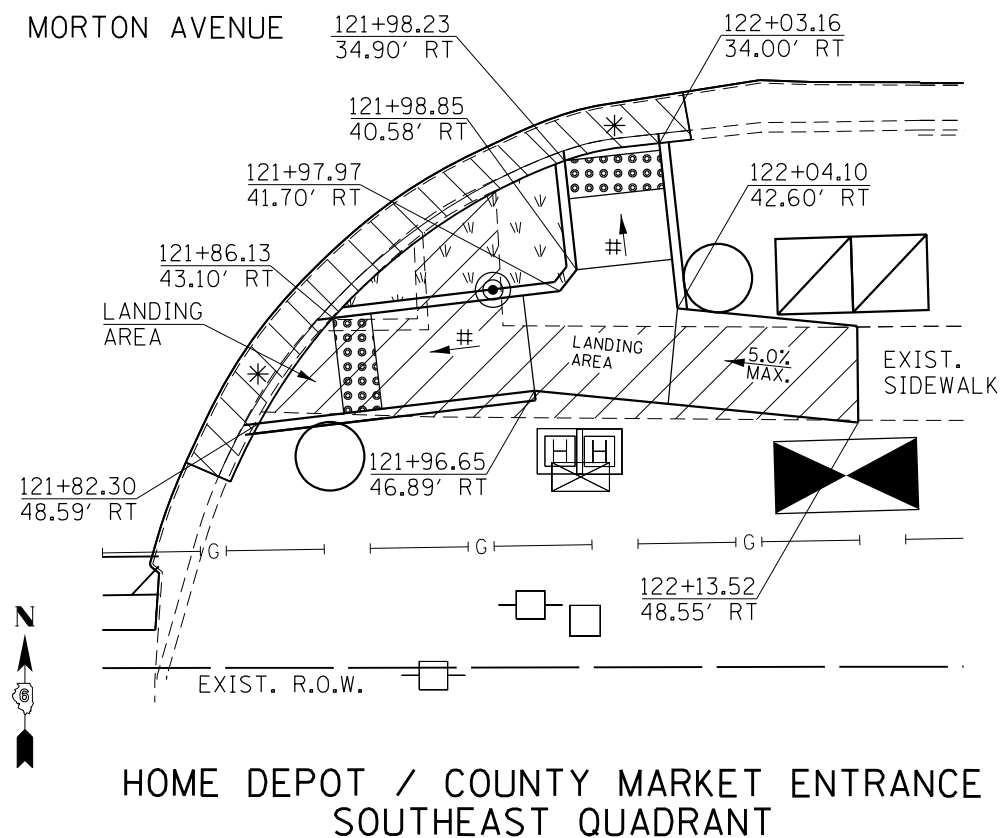
CONCRETE MEDIAN SURFACE REMOVAL = 93.6 SQ FT  
SUBBASE GRANULAR MATERIAL, TYPE B, 4" = 1.3 TONS  
PCC BASE COURSE 10" = 5.6 SQ YD  
CONCRETE MEDIAN, TYPE SM 6.06 = 43.6 SQ FT



PROPOSED CONC. MEDIAN SURF. REMOVAL (INCLUDES CONCRETE CURB & GUTTER REMOVAL)



SCALE:  
1" = 10'-0"



|                                                                                                                         |                             |                   |           |
|-------------------------------------------------------------------------------------------------------------------------|-----------------------------|-------------------|-----------|
| FILE NAME =                                                                                                             | USER NAME = Verenskif       | DESIGNED - RTS    | REVISED - |
| pw\1\084EBIDINTEG\illinois.gov\PI\DOT\Documents\DOT Offices\District 6\Projects\0672\Drawings\CAD\Sheet 9 Sidewalks.dgn |                             | CHECKED -         | REVISED - |
| Default                                                                                                                 | PLOT SCALE = 10.0000' / in. | DATE - 10-09-2015 | REVISED - |
|                                                                                                                         | PLOT DATE = 1/28/2016       |                   |           |

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SIDEWALK DETAILS**

SCALE: SHEET 9 OF 27 SHEETS STA. TO STA.

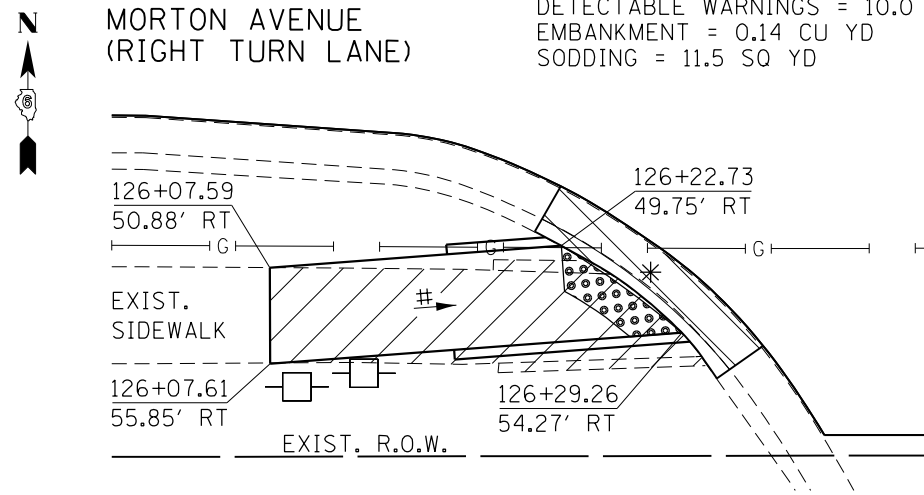
|                           |         |        |              |           |
|---------------------------|---------|--------|--------------|-----------|
| F.A.P. RTE.               | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|                           | **      | MORGAN | 366          | 151       |
| CONTRACT NO. 72D21        |         |        |              |           |
| ILLINOIS FED. AID PROJECT |         |        |              |           |

.. 310A, 753  
.. 23BR, RS6, TS-5; 33BR-1, RS4, TS-2

MORTON AVE. /  
FARM & HOME SUPPLY  
SOUTHWEST QUADRANT

LIST OF MATERIALS  
(SIDEWALK 80%FED/20% STATE  
FUNDING)

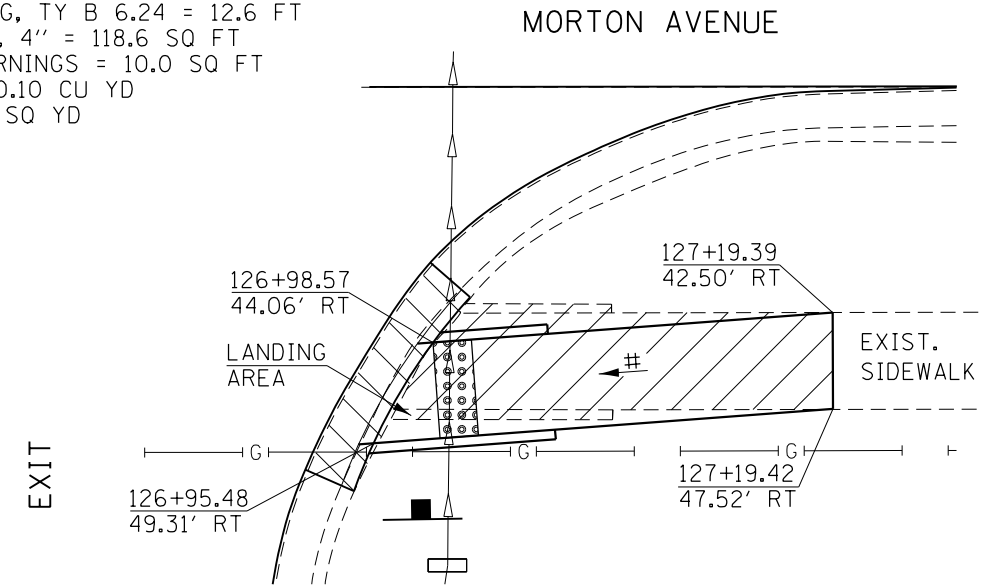
COMB. C&G REMOVAL = 13.5 FT  
SIDEWALK REMOVAL = 106.0 SQ FT  
EARTH EXCAVATION = 0.20 CU YD  
COMB. CONC. C&G, TY B 6.24 = 13.5 FT  
P.C.C. SIDEWALK, 4" = 102.4 SQ FT  
DETECTABLE WARNINGS = 10.0 SQ FT  
EMBANKMENT = 0.14 CU YD  
SODDING = 11.5 SQ YD



ENTRANCE

LIST OF MATERIALS  
(SIDEWALK 80%FED/20% STATE  
FUNDING)

COMB. C&G REMOVAL = 12.6 FT  
SIDEWALK REMOVAL = 120.5 SQ FT  
EARTH EXCAVATION = 0.20 CU YD  
COMB. CONC. C&G, TY B 6.24 = 12.6 FT  
P.C.C. SIDEWALK, 4" = 118.6 SQ FT  
DETECTABLE WARNINGS = 10.0 SQ FT  
EMBANKMENT = 0.10 CU YD  
SODDING = 14.0 SQ YD



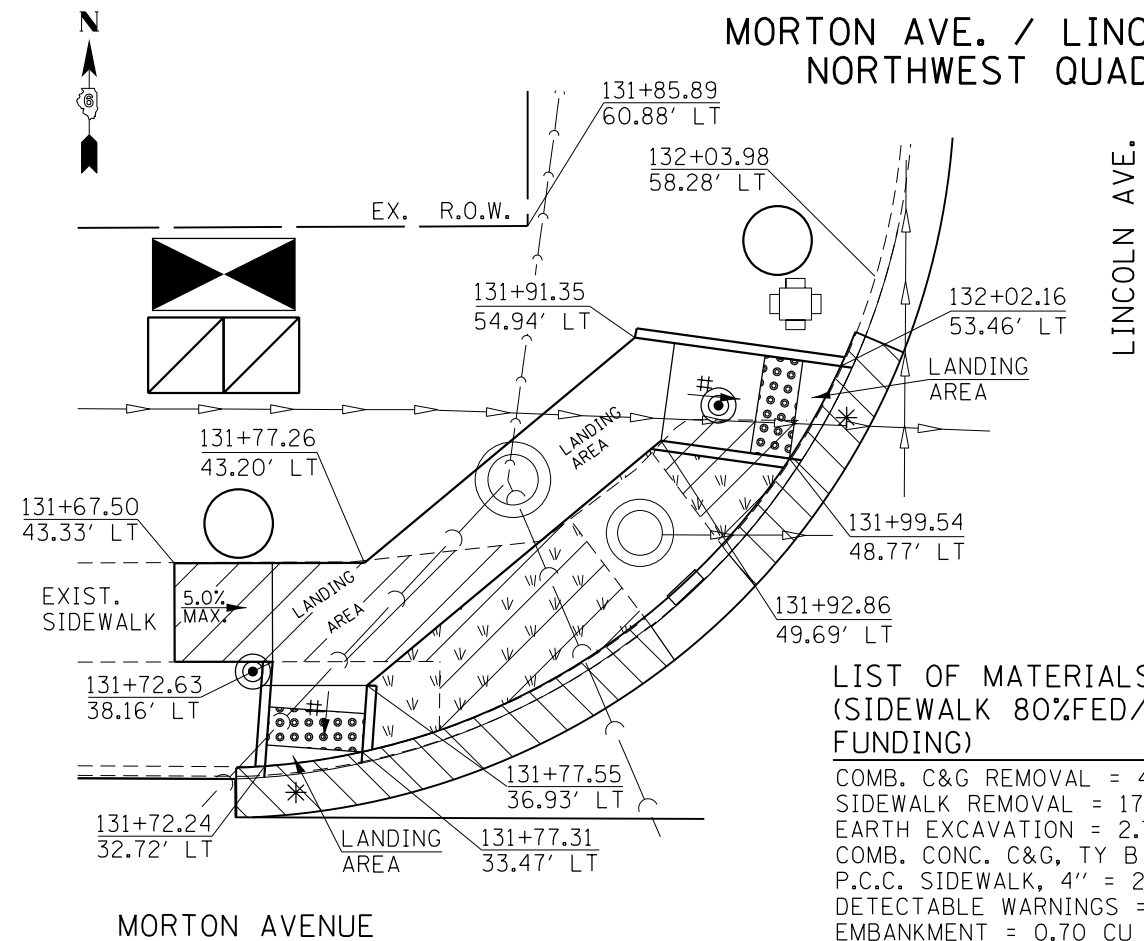
EXIT

# = RAMP SLOPE  
8.33% MAX

MORTON AVE. / LINCOLN AVE.  
NORTHWEST QUADRANT

LIST OF MATERIALS  
(SIDEWALK 80%FED/20% STATE  
FUNDING)

COMB. C&G REMOVAL = 45.2 FT  
SIDEWALK REMOVAL = 176.2 SQ FT  
EARTH EXCAVATION = 2.70 CU YD  
COMB. CONC. C&G, TY B 6.24 = 45.2 FT  
P.C.C. SIDEWALK, 4" = 268.5 SQ FT  
DETECTABLE WARNINGS = 20.0 SQ FT  
EMBANKMENT = 0.70 CU YD  
SODDING = 38.5 SQ YD

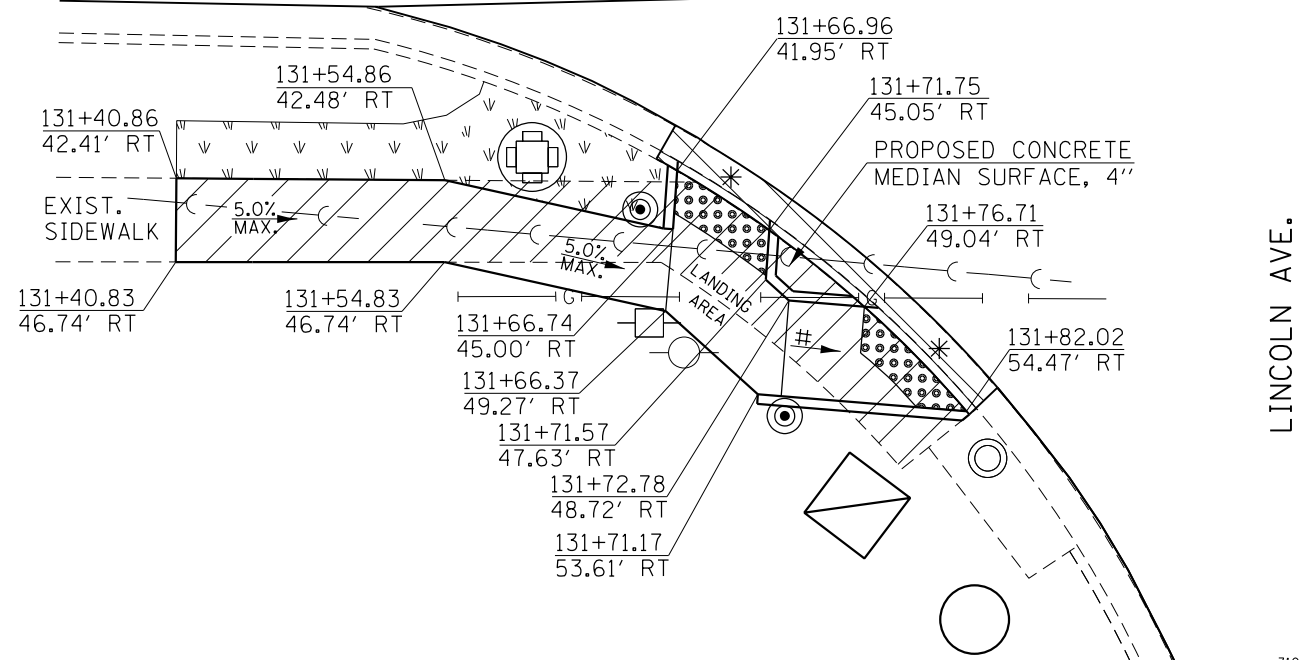


LINCOLN AVE.

MORTON AVE. / LINCOLN AVE.  
SOUTHWEST QUADRANT

LIST OF MATERIALS  
(SIDEWALK 80%FED/20% STATE  
FUNDING)

COMB. C&G REMOVAL = 21.7 FT  
SIDEWALK REMOVAL = 191.6 SQ FT  
EARTH EXCAVATION = 0.50 CU YD  
COMB. CONC. C&G, TY B 6.24 = 21.7 FT  
CONC. MEDIAN SURFACE, 4" = 5.8 SQ FT  
P.C.C. SIDEWALK, 4" = 203.0 SQ FT  
DETECTABLE WARNINGS = 21.5 SQ FT  
EMBANKMENT = 0.50 CU YD  
SODDING = 13.5 SQ YD



LINCOLN AVE.

SCALE:  
1" = 10'-0"

|                                                                                                                            |                             |                   |           |
|----------------------------------------------------------------------------------------------------------------------------|-----------------------------|-------------------|-----------|
| FILE NAME =                                                                                                                | USER NAME = Slegiert        | DESIGNED - RTS    | REVISED - |
| pw:\IL\084EBID\INTEG.illinois.gov\PI\DOT\Documents\DOT Offices\District 6\Projects\0672\Drawings\CAD\Sheet\1 Sidewalks.dgn |                             | CHECKED -         | REVISED - |
| Default                                                                                                                    | PLOT SCALE = 10.0000' / in. | DATE - 10-09-2015 | REVISED - |
|                                                                                                                            | PLOT DATE = 3/5/2016        |                   |           |

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SIDEWALK DETAILS

SCALE: SHEET 10 OF 27 SHEETS STA. TO STA.

| F.A.P. RTE.               | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|---------|--------|--------------|-----------|
| .                         | ..      | MORGAN | 366          | 152       |
| CONTRACT NO. 72021        |         |        |              |           |
| ILLINOIS FED. AID PROJECT |         |        |              |           |

-- 310A, 753  
--- 23BR, RS6, TS-5; 33BR-1, RS4, TS-2



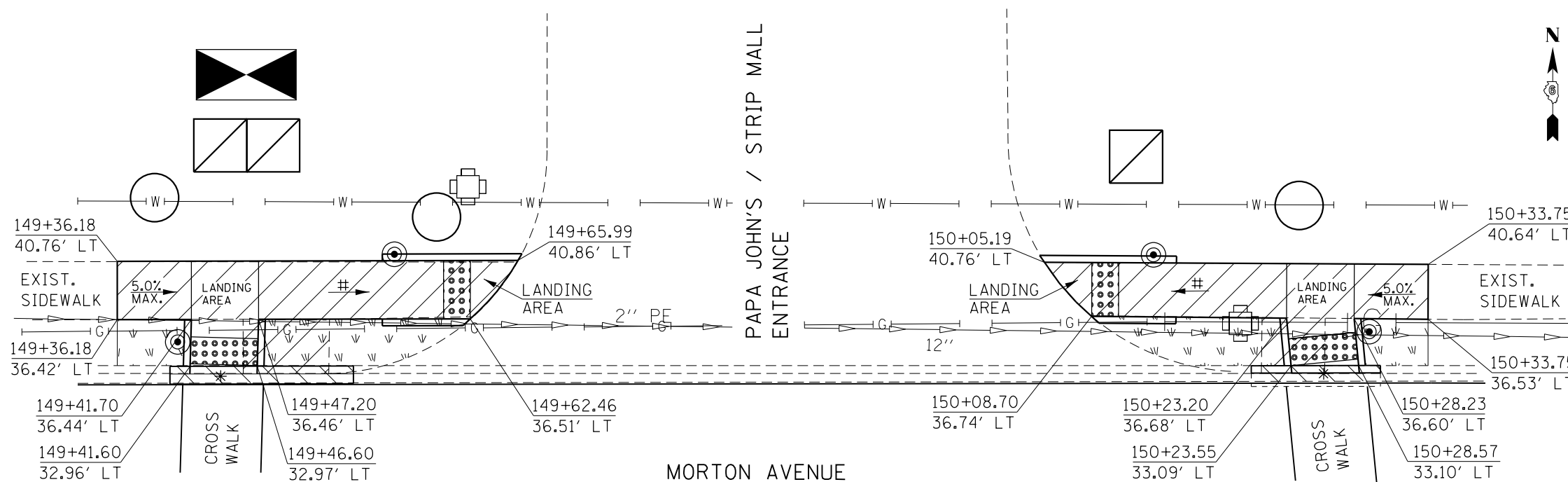
**LEGEND**

- \* - DEPRESSED CONCRETE CURBING
- ◻ (with dots) - PROPOSED DETECTABLE WARNING
- ◻ (with diagonal lines) - PROPOSED SIDEWALK REMOVAL
- ◻ (with diagonal lines) - PROPOSED COMB. C&G REMOVAL
- ◻ (with cross-hatch) - PROPOSED CONCRETE MEDIAN SURFACE REMOVAL
- - PROPOSED CONCRETE SIGNAL FOUNDATION
- ◻ (with diagonal line) - PROPOSED HANDHOLE
- ⊙ - PROPOSED PEDESTRIAN PUSH BUTTON POST
- ◻ (with diamond) - PROPOSED TRAFFIC SIGNAL CONTROL BOX
- ◻ (with 'V' symbols) - PROPOSED SODDING

**NOTES:**

PROPOSED SODDING SHALL BE LAID ADJACENT TO THE PROPOSED SIDEWALK, WITHIN DISTURBED AREAS, AND AS SHOWN IN THESE PLANS. THE ENGINEER SHALL DETERMINE FINAL LOCATIONS FOR THE PLACEMENT OF PROPOSED SODDING (TYPICAL FOR EACH LOCATION). SAWCUTS NECESSARY FOR SIDEWALK, DRIVEWAY, CONCRETE CURB & GUTTER, AND PAVEMENT REMOVAL ARE INCLUDED IN THE PAY ITEM COSTS FOR REMOVAL OF THE ASSOCIATED ITEM. THE ENGINEER SHALL INSURE THAT ALL PROPOSED SIDEWALK WORK ADHERE TO THE POLICIES ESTABLISHED WITHIN HIGHWAY STANDARDS #424001, #424006, #424011, AND #424021 FOR SIDEWALK CONSTRUCTION.

**MORTON AVE. / PAPA JOHNS ENTRANCE**



**LIST OF MATERIALS  
(SIDEWALK 80%FED/20% STATE FUNDING)**

COMB. C&G REMOVAL = 13.7 FT  
 SIDEWALK REMOVAL = 145.4 SQ FT  
 EARTH EXCAVATION = 0.20 CU YD  
 COMB. CONC. C&G, TY B 6.12 = 13.7 FT  
 P.C.C. SIDEWALK, 4" = 151.4 SQ FT  
 DETECTABLE WARNINGS = 18.7 SQ FT  
 EMBANKMENT = 0.16 CU YD  
 SODDING = 16.5 SQ YD

# = RAMP SLOPE  
8.33% MAX

**LIST OF MATERIALS  
(SIDEWALK 80%FED/20% STATE FUNDING)**

COMB. C&G REMOVAL = 9.6 FT  
 SIDEWALK REMOVAL = 127.9 SQ FT  
 EARTH EXCAVATION = 0.13 CU YD  
 COMB. CONC. C&G, TY B 6.12 = 9.6 FT  
 P.C.C. SIDEWALK, 4" = 138.3 SQ FT  
 DETECTABLE WARNINGS = 18.0 SQ FT  
 EMBANKMENT = 0.1 CU YD  
 SODDING = 15.7 SQ YD

SCALE:  
1" = 10'-0"

|                                                                                                                           |                             |                   |           |                                                           |                         |                    |         |                           |              |           |  |
|---------------------------------------------------------------------------------------------------------------------------|-----------------------------|-------------------|-----------|-----------------------------------------------------------|-------------------------|--------------------|---------|---------------------------|--------------|-----------|--|
| FILE NAME =                                                                                                               | USER NAME = Verenskif       | DESIGNED - RTS    | REVISED - | <b>STATE OF ILLINOIS<br/>DEPARTMENT OF TRANSPORTATION</b> | <b>SIDEWALK DETAILS</b> | F.A.P. RTE.        | SECTION | COUNTY                    | TOTAL SHEETS | SHEET NO. |  |
| pw:\IL\084EBIDINTEG.illinois.gov\PIWIDOT\Documents\IDOT Offices\District 6\Projects\0672\Drawings\0672\0672 Sidewalks.dgn |                             | REVISIONS         |           |                                                           |                         | •                  | ••      | MORGAN                    | 366          | 154       |  |
| Default                                                                                                                   | PLOT SCALE = 10.0000' / in. | CHECKED -         | REVISIONS |                                                           |                         | CONTRACT NO. 72D21 |         | ILLINOIS FED. AID PROJECT |              |           |  |
|                                                                                                                           | PLOT DATE = 1/28/2016       | DATE - 10-09-2015 | REVISIONS | SCALE:                                                    | SHEET 12 OF 27 SHEETS   | STA.               | TO STA. |                           |              |           |  |

-- 310A, 753  
-- 23BR, RS6, TS-5; 33BR-1, RS4, TS-2

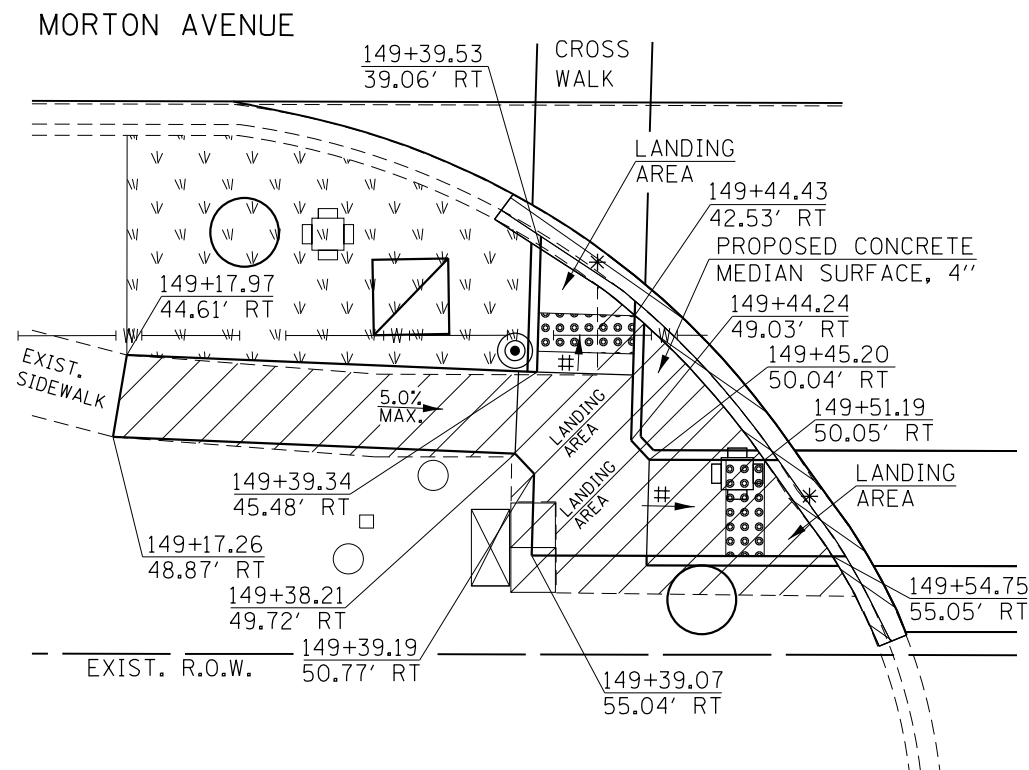
**LEGEND**

- \* - DEPRESSED CONCRETE CURBING
- ◻ (with dots) - PROPOSED DETECTABLE WARNING
- ◻ (with diagonal lines) - PROPOSED SIDEWALK REMOVAL
- ◻ (with diagonal lines) - PROPOSED COMB. C&G REMOVAL
- ◻ (with cross-hatch) - PROPOSED CONCRETE MEDIAN SURFACE REMOVAL
- - PROPOSED CONCRETE SIGNAL FOUNDATION
- ◻ (with diagonal line) - PROPOSED HANDHOLE
- ⊙ - PROPOSED PEDESTRIAN PUSH BUTTON POST
- ◻ (with arrow) - PROPOSED TRAFFIC SIGNAL CONTROL BOX
- ◻ (with 'v' symbols) - PROPOSED SODDING

**NOTES:**

PROPOSED SODDING SHALL BE LAID ADJACENT TO THE PROPOSED SIDEWALK, WITHIN DISTURBED AREAS, AND AS SHOWN IN THESE PLANS. THE ENGINEER SHALL DETERMINE FINAL LOCATIONS FOR THE PLACEMENT OF PROPOSED SODDING (TYPICAL FOR EACH LOCATION). SAWCUTS NECESSARY FOR SIDEWALK, DRIVEWAY, CONCRETE CURB & GUTTER, AND PAVEMENT REMOVAL ARE INCLUDED IN THE PAY ITEM COSTS FOR REMOVAL OF THE ASSOCIATED ITEM. THE ENGINEER SHALL INSURE THAT ALL PROPOSED SIDEWALK WORK ADHERE TO THE POLICIES ESTABLISHED WITHIN HIGHWAY STANDARDS #424001, #424006, #424011, AND #424021 FOR SIDEWALK CONSTRUCTION.

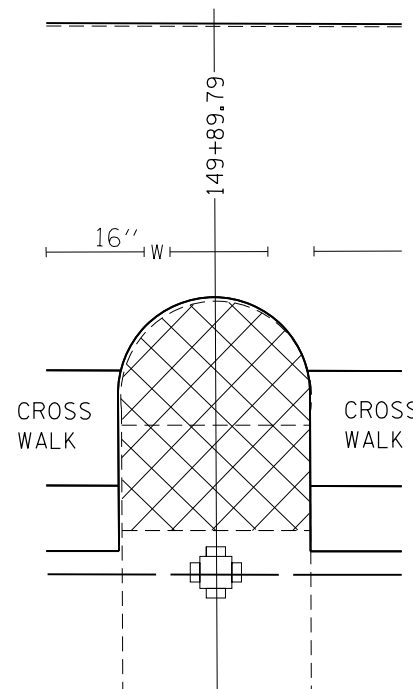
**MORTON AVE. / LINCOLN SQUARE  
SOUTHWEST QUADRANT**



**LIST OF MATERIALS  
(SIDEWALK 80%FED/20% STATE FUNDING)**

- COMB. C&G REMOVAL = 31.3 FT
- SIDEWALK REMOVAL = 249.4 SQ FT
- EARTH EXCAVATION = 0.30 CU YD
- COMB. CONC. C&G, TY B 6.12 = 31.3 FT
- CONCRETE MEDIAN SURFACE, 4" = 21.5 SQ FT
- P.C.C. SIDEWALK, 4" = 224.4 SQ FT
- DETECTABLE WARNINGS = 20.0 SQ FT
- EMBANKMENT = 0.35 CU YD
- SODDING = 24.0 SQ YD

**MORTON AVENUE**

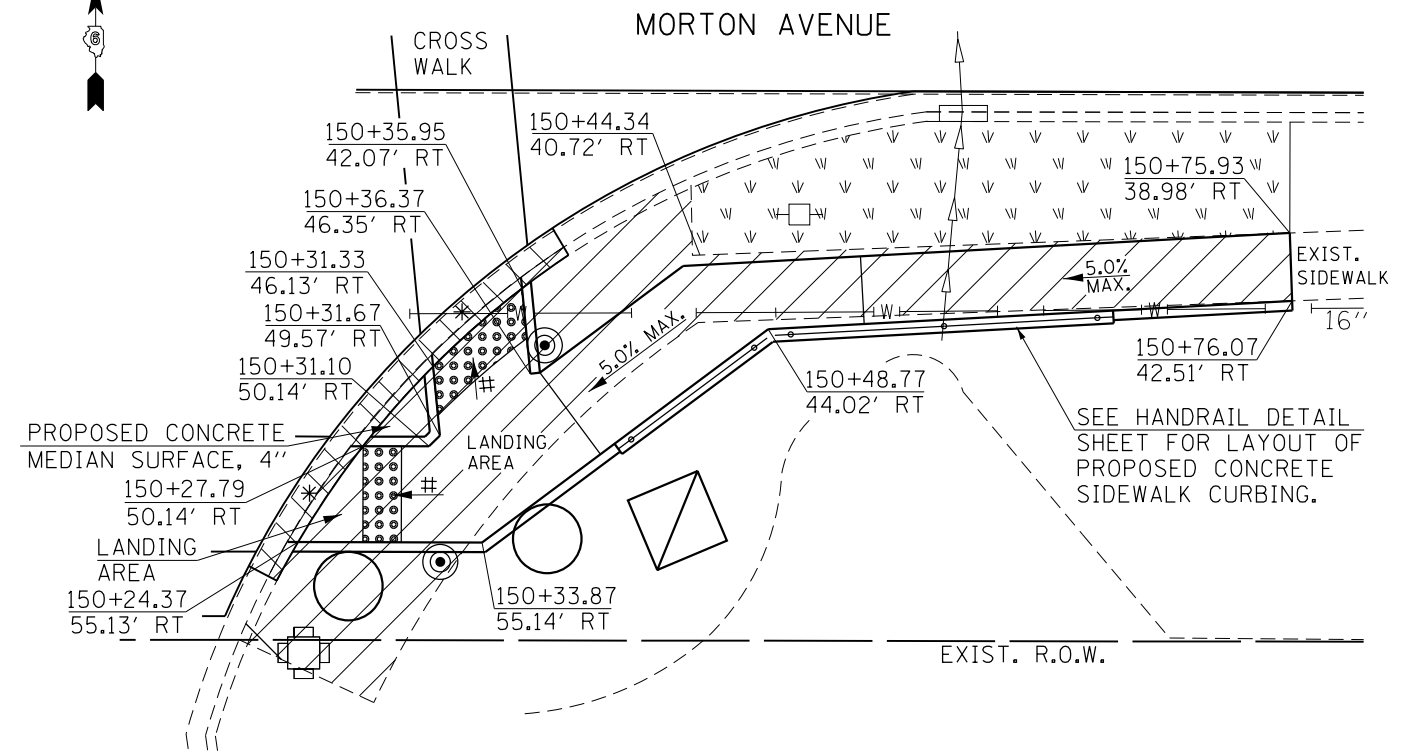


**LIST OF MATERIALS  
(ROADWAY 80%FED/20% STATE FUNDING)**

- CONCRETE MEDIAN SURFACE REMOVAL = 107.5 SQ FT
- SUBBASE GRANULAR MATERIAL, TYPE B, 4" = 2.7 TONS
- PCC BASE COURSE 10" = 11.9 SQ YD

# = RAMP SLOPE  
8.33% MAX

**MORTON AVE. / LINCOLN SQUARE  
SOUTHEAST QUADRANT**



**LIST OF MATERIALS  
(SIDEWALK 80%FED/20% STATE FUNDING)**

- COMB. C&G REMOVAL = 23.9 FT
- SIDEWALK REMOVAL = 342.4 SQ FT
- EARTH EXCAVATION = 0.90 CU YD
- COMB. CONC. C&G, TY B 6.12 = 23.9 FT
- CONCRETE MEDIAN SURFACE, 4" = 5.1 SQ FT
- P.C.C. SIDEWALK, 4" = 291.0 SQ FT
- DETECTABLE WARNINGS = 22.9 SQ FT
- EMBANKMENT = 1.0 CU YD
- SODDING = 20.0 SQ YD

SCALE:  
1" = 10'-0"

|                                                                                                                     |                       |                   |           |                                                           |                           |                       |                    |         |        |              |           |
|---------------------------------------------------------------------------------------------------------------------|-----------------------|-------------------|-----------|-----------------------------------------------------------|---------------------------|-----------------------|--------------------|---------|--------|--------------|-----------|
| FILE NAME =                                                                                                         | USER NAME = Verenskif | DESIGNED - RTS    | REVISED - | <b>STATE OF ILLINOIS<br/>DEPARTMENT OF TRANSPORTATION</b> | <b>SIDEWALK DETAILS</b>   |                       | F.A.P. RTE.        | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| pw\11084EBIDINTEG\illinois.gov\PIDOT\Documents\DOT Offices\District 6\Projects\0672\Drawings\EA0shet1 Sidewalks.dgn |                       | CHECKED -         | REVISED - |                                                           | SCALE:                    | SHEET 13 OF 27 SHEETS | STA.               | TO STA. | MORGAN | 366          | 155       |
| Default                                                                                                             | PLOT DATE = 1/28/2016 | DATE - 10-09-2015 | REVISED - |                                                           | ILLINOIS FED. AID PROJECT |                       | CONTRACT NO. 72D21 |         |        |              |           |

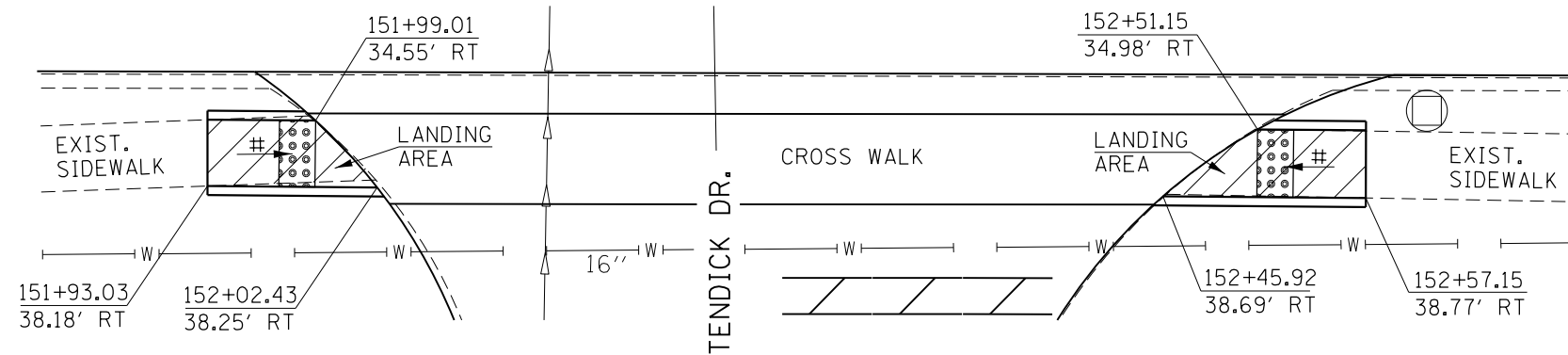
-- 310A, 753  
-- 23BR, RS6, TS-5; 33BR-1, RS4, TS-2

MORTON AVE. / TENDICK DRIVE  
SOUTHWEST QUADRANT

MORTON AVE. / TENDICK DRIVE  
SOUTHEAST QUADRANT

LIST OF MATERIALS  
(SIDEWALK 80%FED/20% STATE FUNDING)

SIDEWALK REMOVAL = 27.8 SQ FT  
EARTH EXCAVATION = 0.10 CU YD  
P.C.C. SIDEWALK, 4" = 36.3 SQ FT  
DETECTABLE WARNINGS = 7.4 SQ FT  
SODDING = 5.0 SQ YD



LIST OF MATERIALS  
(SIDEWALK 80%FED/20% STATE FUNDING)

SIDEWALK REMOVAL = 32.3 SQ FT  
EARTH EXCAVATION = 0.10 CU YD  
P.C.C. SIDEWALK, 4" = 41.6 SQ FT  
DETECTABLE WARNINGS = 7.5 SQ FT  
SODDING = 6.0 SQ YD

# = RAMP SLOPE  
8.33% MAX

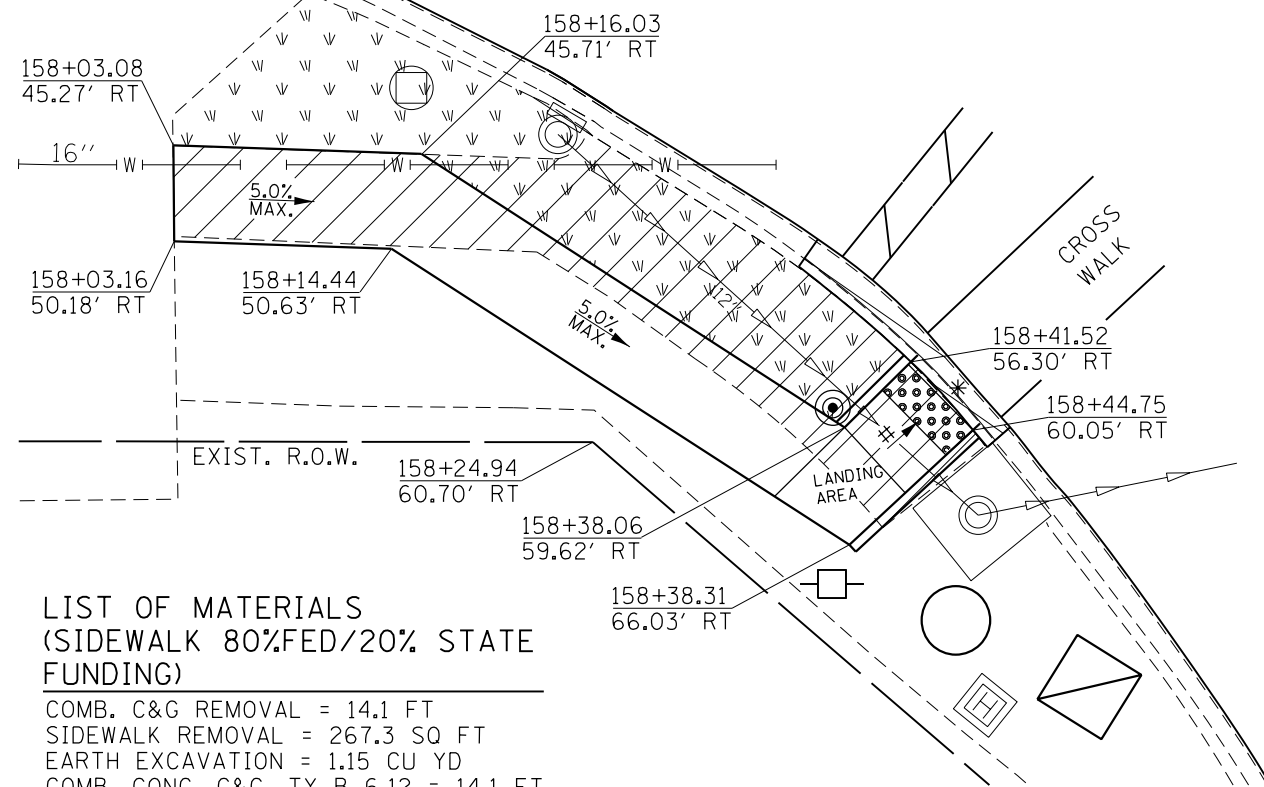
MORTON AVENUE

MORTON AVE. / DIAMOND STREET  
SOUTHWEST QUADRANT

MORTON AVE. / DIAMOND STREET  
NORTHEAST QUADRANT

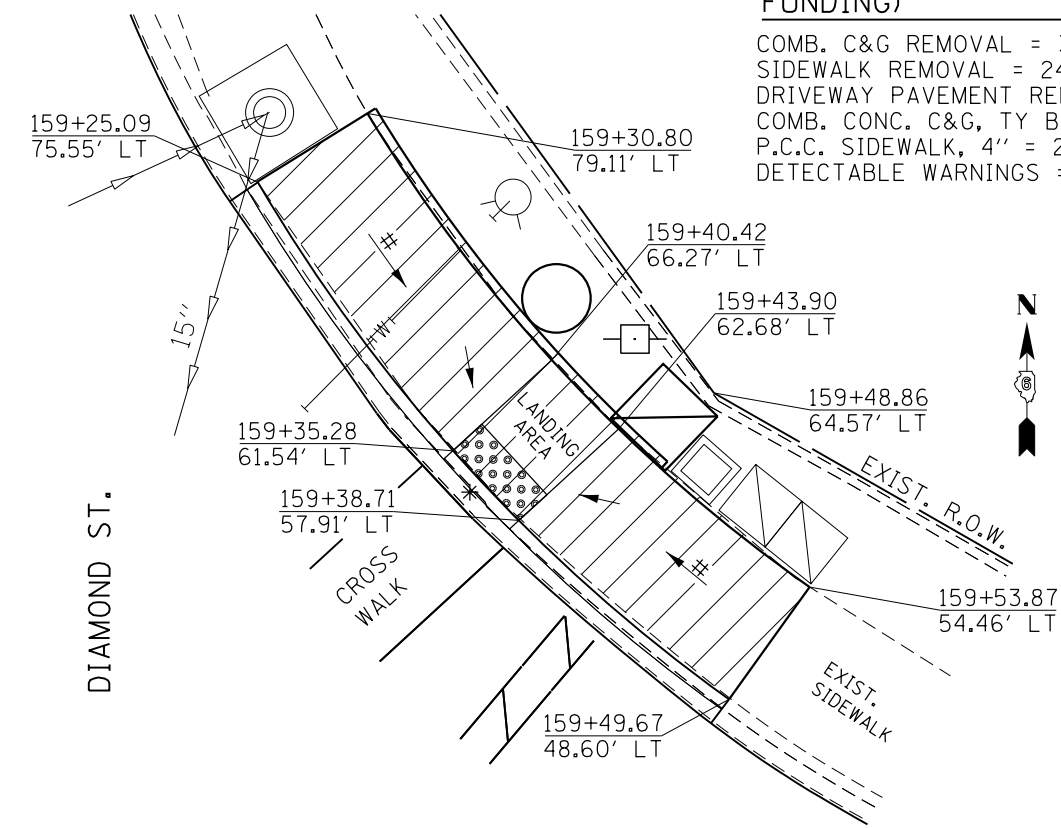
LIST OF MATERIALS  
(SIDEWALK 80%FED/20% STATE FUNDING)

COMB. C&G REMOVAL = 37.2 FT  
SIDEWALK REMOVAL = 244.9 SQ FT  
DRIVEWAY PAVEMENT REMOVAL = 1.9 SQ YD  
COMB. CONC. C&G, TY B 6.12 = 37.2 FT  
P.C.C. SIDEWALK, 4" = 259.3 SQ FT  
DETECTABLE WARNINGS = 10.0 SQ FT



LIST OF MATERIALS  
(SIDEWALK 80%FED/20% STATE FUNDING)

COMB. C&G REMOVAL = 14.1 FT  
SIDEWALK REMOVAL = 267.3 SQ FT  
EARTH EXCAVATION = 1.15 CU YD  
COMB. CONC. C&G, TY B 6.12 = 14.1 FT  
P.C.C. SIDEWALK, 4" = 236.5 SQ FT  
DETECTABLE WARNINGS = 10.0 SQ FT  
EMBANKMENT = 1.20 CU YD  
SODDING = 39.0 SQ YD



SCALE:  
1" = 10'-0"

|                                                                                                                         |                       |                   |           |
|-------------------------------------------------------------------------------------------------------------------------|-----------------------|-------------------|-----------|
| FILE NAME =                                                                                                             | USER NAME = Verenskif | DESIGNED - RTS    | REVISED - |
| p:\11\084EBIDINTEG\illinois.gov\PIDOT\Documents\IDOT Offices\District 6\Projects\0672015\Drawings\0672015 Sidewalks.dgn |                       | CHECKED -         | REVISED - |
| Default                                                                                                                 | PLOT DATE = 1/28/2016 | DATE - 10-09-2015 | REVISED - |

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

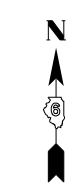
SIDEWALK DETAILS

SCALE: SHEET 14 OF 27 SHEETS STA. TO STA.

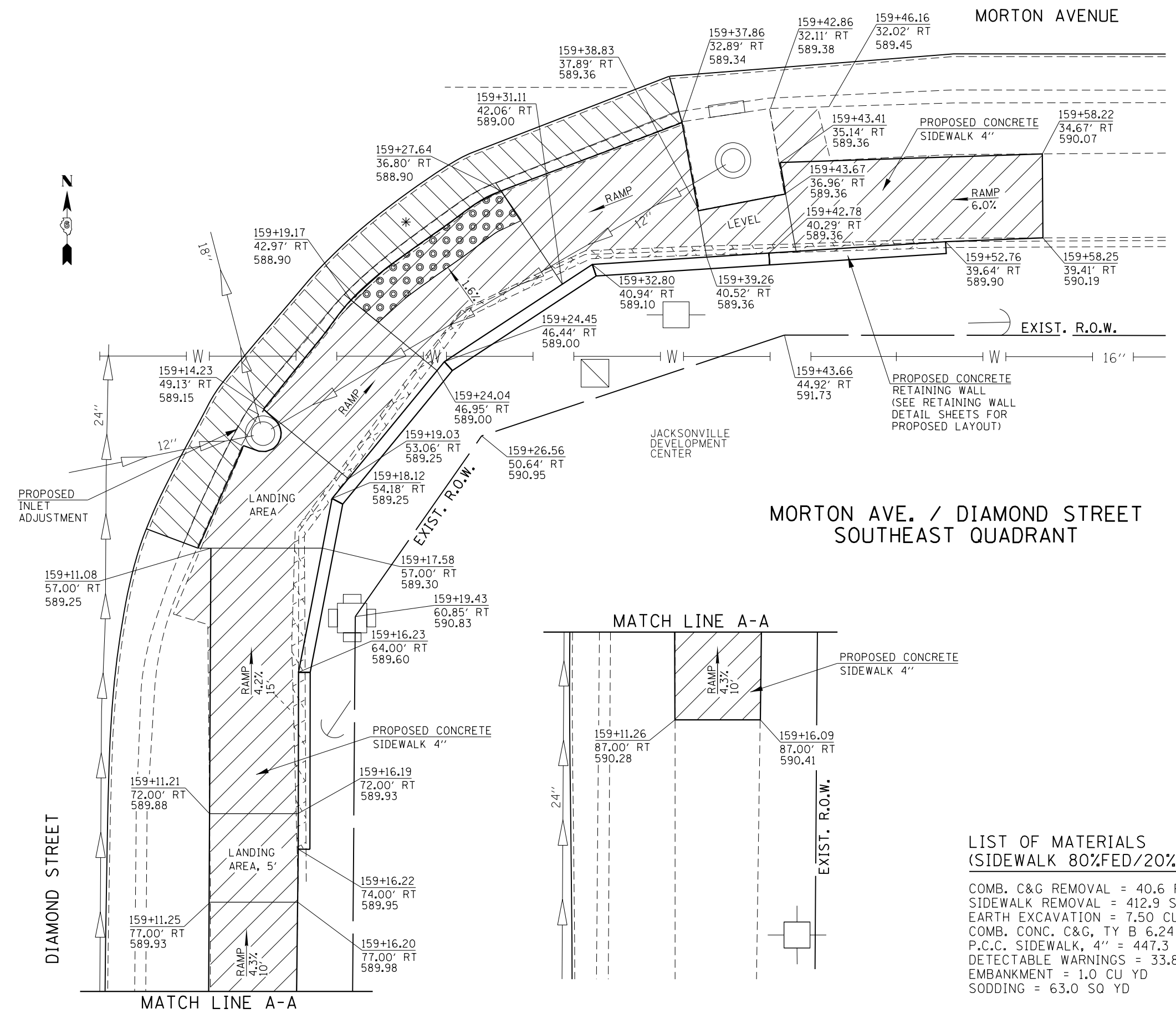
|                           |         |        |              |           |
|---------------------------|---------|--------|--------------|-----------|
| F.A.P. RTE.               | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|                           | **      | MORGAN | 366          | 156       |
| CONTRACT NO. 72D21        |         |        |              |           |
| ILLINOIS FED. AID PROJECT |         |        |              |           |

-- 310A, 753  
-- 23BR, RS6, TS-5; 33BR-1, RS4, TS-2





MORTON AVENUE

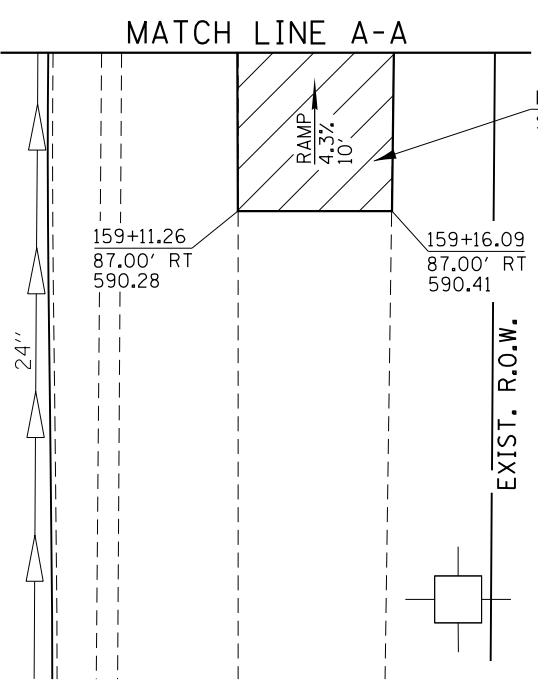


### LEGEND

- \* - DEPRESSED CONCRETE CURBING
- PROPOSED DETECTABLE WARNING
- PROPOSED SIDEWALK REMOVAL
- PROPOSED COMB. C&G REMOVAL
- PROPOSED CONCRETE MEDIAN REMOVAL
- PROPOSED CONCRETE SIGNAL FOUNDATION
- PROPOSED HANDHOLE
- PROPOSED PEDESTRIAN PUSH BUTTON POST
- PROPOSED TRAFFIC SIGNAL CONTROL BOX
- PROPOSED SODDING

### MORTON AVE. / DIAMOND STREET SOUTHEAST QUADRANT

**NOTES:**  
 PROPOSED SODDING SHALL BE LAID ADJACENT TO THE PROPOSED SIDEWALK, WITHIN DISTURBED AREAS, AND AS SHOWN IN THESE PLANS. THE ENGINEER SHALL DETERMINE FINAL LOCATIONS FOR THE PLACEMENT OF PROPOSED SODDING (TYPICAL FOR EACH LOCATION).  
 SAWCUTS NECESSARY FOR SIDEWALK, DRIVEWAY, CONCRETE CURB & GUTTER, AND PAVEMENT REMOVAL ARE INCLUDED IN THE PAY ITEM COSTS FOR REMOVAL OF THE ASSOCIATED ITEM.  
 THE ENGINEER SHALL INSURE THAT ALL PROPOSED SIDEWALK WORK ADHERE TO THE POLICIES ESTABLISHED WITHIN HIGHWAY STANDARDS #424001, #424006, #424011, AND #424021 FOR SIDEWALK CONSTRUCTION.



#### LIST OF MATERIALS (SIDEWALK 80% FED / 20% STATE FUNDING)

COMB. C&G REMOVAL = 40.6 FT  
 SIDEWALK REMOVAL = 412.9 SQ FT  
 EARTH EXCAVATION = 7.50 CU YD  
 COMB. CONC. C&G, TY B 6.24 = 40.6 FT  
 P.C.C. SIDEWALK, 4" = 447.3 SQ FT  
 DETECTABLE WARNINGS = 33.8 SQ FT  
 EMBANKMENT = 1.0 CU YD  
 SODDING = 63.0 SQ YD

**SCALE:**  
1" = 6'-0"

|                                                                                                                  |                       |                |           |                                                           |                         |  |  |             |                           |        |              |           |     |
|------------------------------------------------------------------------------------------------------------------|-----------------------|----------------|-----------|-----------------------------------------------------------|-------------------------|--|--|-------------|---------------------------|--------|--------------|-----------|-----|
| FILE NAME =                                                                                                      | USER NAME = Verenskif | DESIGNED - RTS | REVISED - | <b>STATE OF ILLINOIS<br/>DEPARTMENT OF TRANSPORTATION</b> | <b>SIDEWALK DETAILS</b> |  |  | F.A.P. RTE. | SECTION                   | COUNTY | TOTAL SHEETS | SHEET NO. |     |
| p:\11\084EBIDINTEG.illinois.gov\PI\DOT\Documents\DOT Offices\District 6\Projects\0672\Drawings\0672 Sidewalk.dgn |                       |                |           |                                                           | DRAWN - RTS             |  |  |             | •                         | ••     | MORGAN       | 366       | 157 |
| PLOT SCALE = 10.0000" / 1"                                                                                       |                       |                |           |                                                           | CHECKED -               |  |  |             | CONTRACT NO. 72D21        |        |              |           |     |
| Default                                                                                                          |                       |                |           |                                                           | DATE - 10-09-2015       |  |  |             | ILLINOIS FED. AID PROJECT |        |              |           |     |

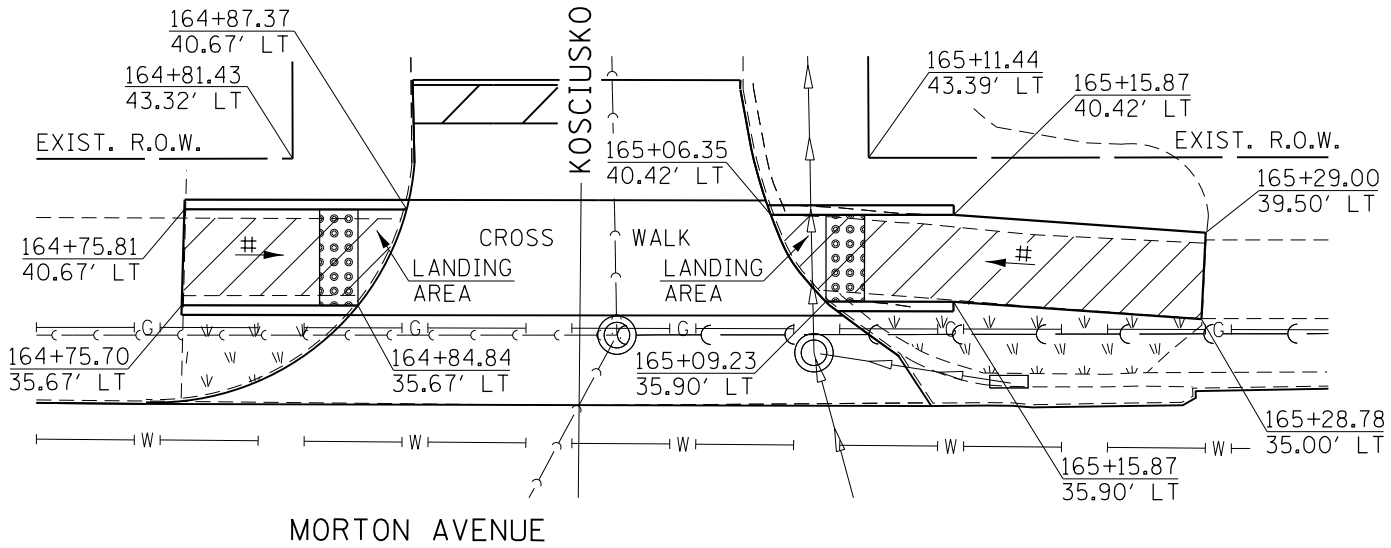
-- 310A, 753  
 -- 23BR, RS6, TS-5; 33BR-1, RS4, TS-2

MORTON AVE. / KOSCIUSKO STREET  
NORTHWEST QUADRANT

MORTON AVE. / KOSCIUSKO STREET  
NORTHEAST QUADRANT

LIST OF MATERIALS  
(SIDEWALK 80%FED/20% STATE FUNDING)

SIDEWALK REMOVAL = 41.9 SQ FT  
EARTH EXCAVATION = 0.30 CU YD  
P.C.C. SIDEWALK, 4" = 63.3 SQ FT  
DETECTABLE WARNINGS = 10.0 SQ FT  
SODDING = 6.7 SQ YD



LIST OF MATERIALS  
(SIDEWALK 80%FED/20% STATE FUNDING)

SIDEWALK REMOVAL = 82.1 SQ FT  
EARTH EXCAVATION = 0.35 CU YD  
P.C.C. SIDEWALK, 4" = 104.7 SQ FT  
DETECTABLE WARNINGS = 10.0 SQ FT  
SODDING = 12.5 SQ YD

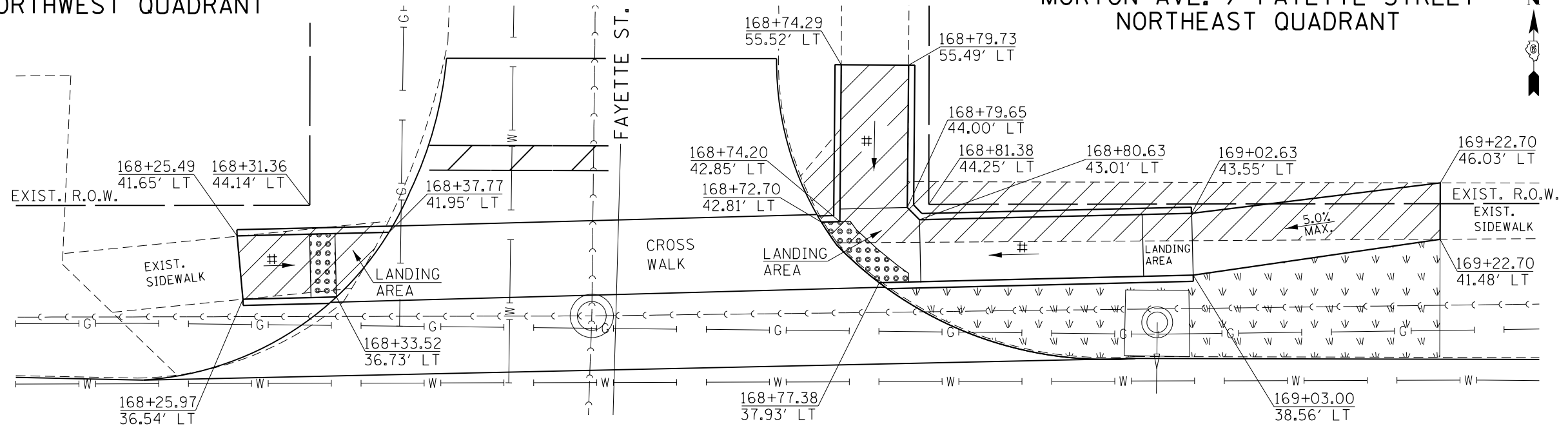
# = RAMP SLOPE  
8.33% MAX

MORTON AVE. / FAYETTE STREET  
NORTHWEST QUADRANT

MORTON AVE. / FAYETTE STREET  
NORTHEAST QUADRANT

LIST OF MATERIALS  
(SIDEWALK 80%FED/20% STATE FUNDING)

SIDEWALK REMOVAL = 54.4 SQ FT  
EARTH EXCAVATION = 0.30 CU YD  
P.C.C. SIDEWALK, 4" = 61.6 SQ FT  
DETECTABLE WARNINGS = 10.0 SQ FT  
SODDING = 6.7 SQ YD



LIST OF MATERIALS  
(SIDEWALK 80%FED/20% STATE FUNDING)

SIDEWALK REMOVAL = 298.4 SQ FT  
EARTH EXCAVATION = 1.70 CU YD  
P.C.C. SIDEWALK, 4" = 341.0 SQ FT  
DETECTABLE WARNINGS = 14.0 SQ FT  
EMBANKMENT = 0.90 CU YD  
SODDING = 30.0 SQ YD

SCALE:  
1" = 10'-0"

|                                                                                                                          |                             |                   |           |                                                           |                           |                       |      |             |         |        |              |           |     |
|--------------------------------------------------------------------------------------------------------------------------|-----------------------------|-------------------|-----------|-----------------------------------------------------------|---------------------------|-----------------------|------|-------------|---------|--------|--------------|-----------|-----|
| FILE NAME =                                                                                                              | USER NAME = Verenskif       | DESIGNED - RTS    | REVISED - | <b>STATE OF ILLINOIS<br/>DEPARTMENT OF TRANSPORTATION</b> | <b>SIDEWALK DETAILS</b>   |                       |      | F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |     |
| p:\11\084EBIDINTEG.illinois.gov\PI\DOT\Documents\DOT Offices\District 6\Projects\0672\Drawings\EA\Sheet 16 Sidewalks.dgn |                             |                   | REVISED - |                                                           | SCALE:                    | SHEET 16 OF 27 SHEETS | STA. | TO STA.     | •       | ••     | MORGAN       | 366       | 158 |
| Default                                                                                                                  | PLOT SCALE = 10.0000' / in. | CHECKED -         | REVISED - |                                                           | CONTRACT NO. 72D21        |                       |      |             |         |        |              |           |     |
|                                                                                                                          | PLOT DATE = 1/28/2016       | DATE - 10-09-2015 | REVISED - |                                                           | ILLINOIS FED. AID PROJECT |                       |      |             |         |        |              |           |     |

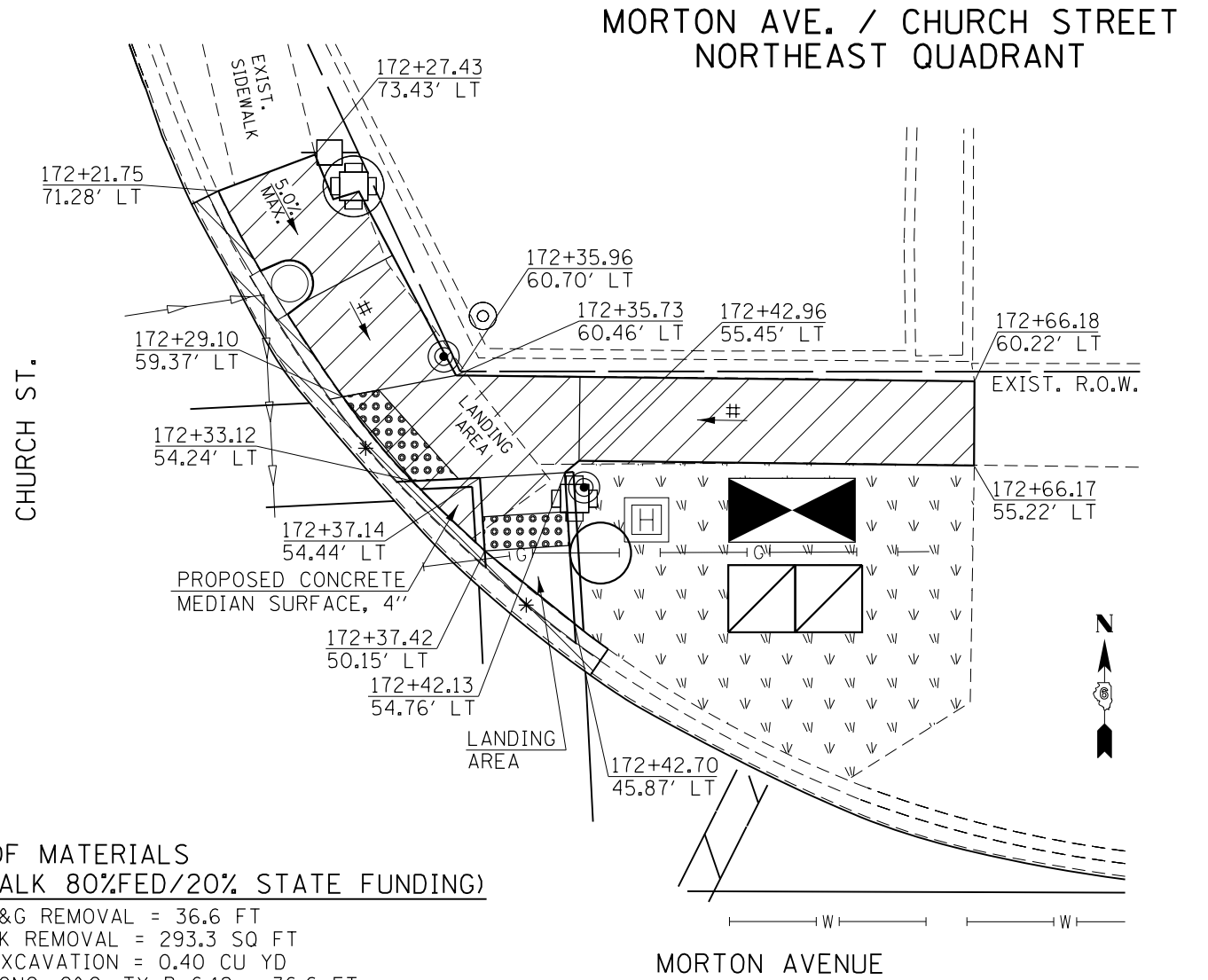
-- 310A, 753  
-- 23BR, RS6, TS-5; 33BR-1, RS4, TS-2

**LEGEND**

- \* - DEPRESSED CONCRETE CURBING
- ◻ (with dots) - PROPOSED DETECTABLE WARNING
- ◻ (with diagonal lines) - PROPOSED SIDEWALK REMOVAL
- ◻ (with diagonal lines) - PROPOSED COMB. C&G REMOVAL
- ◻ (with cross-hatch) - PROPOSED CONCRETE MEDIAN REMOVAL
- - PROPOSED CONCRETE SIGNAL FOUNDATION
- ◻ (with diagonal lines and square) - PROPOSED HANDHOLE
- ⊙ - PROPOSED PEDESTRIAN PUSH BUTTON POST
- ◻ (with bow-tie) - PROPOSED TRAFFIC SIGNAL CONTROL BOX
- ◻ (with 'w' symbols) - PROPOSED SODDING

# = RAMP SLOPE  
8.33% MAX

**NOTES:**  
 PROPOSED SODDING SHALL BE LAID ADJACENT TO THE PROPOSED SIDEWALK, WITHIN DISTURBED AREAS, AND AS SHOWN IN THESE PLANS. THE ENGINEER SHALL DETERMINE FINAL LOCATIONS FOR THE PLACEMENT OF PROPOSED SODDING (TYPICAL FOR EACH LOCATION).  
 SAWCUTS NECESSARY FOR SIDEWALK, DRIVEWAY, CONCRETE CURB & GUTTER, AND PAVEMENT REMOVAL ARE INCLUDED IN THE PAY ITEM COSTS FOR REMOVAL OF THE ASSOCIATED ITEM.  
 THE ENGINEER SHALL INSURE THAT ALL PROPOSED SIDEWALK WORK ADHERE TO THE POLICIES ESTABLISHED WITHIN HIGHWAY STANDARDS #424001, #424006, #424011, AND #424021 FOR SIDEWALK CONSTRUCTION.










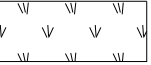

**LIST OF MATERIALS  
(SIDEWALK 80% FED/20% STATE FUNDING)**

- COMB. C&G REMOVAL = 36.6 FT
- SIDEWALK REMOVAL = 293.3 SQ FT
- EARTH EXCAVATION = 0.40 CU YD
- COMB. CONC. C&G, TY B 6.12 = 36.6 FT
- CONCRETE MEDIAN SURFACE, 4" = 5.0 SQ FT
- P.C.C. SIDEWALK, 4" = 317.9 SQ FT
- DETECTABLE WARNINGS = 22.6 SQ FT
- SODDING = 31.0 SQ YD

**SCALE:**  
1" = 10'-0"

|                                                                                                                      |                              |                   |           |                                                           |                           |                       |      |             |         |        |              |           |     |
|----------------------------------------------------------------------------------------------------------------------|------------------------------|-------------------|-----------|-----------------------------------------------------------|---------------------------|-----------------------|------|-------------|---------|--------|--------------|-----------|-----|
| FILE NAME =                                                                                                          | USER NAME = Verenskif        | DESIGNED - RTS    | REVISED - | <b>STATE OF ILLINOIS<br/>DEPARTMENT OF TRANSPORTATION</b> | <b>SIDEWALK DETAILS</b>   |                       |      | F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |     |
| p:\11084EBIDINTEG.illinois.gov\PIWIDOT\Documents\IDOT Offices\District 6\Projects\067210\Drawings\A051 Sidewalks.dgn | PLLOT SCALE = 10.0000' / in. | CHECKED -         | REVISED - |                                                           | SCALE:                    | SHEET 17 OF 27 SHEETS | STA. | TO STA.     | •       | •      | MORGAN       | 366       | 159 |
| Default                                                                                                              | PLLOT DATE = 1/28/2016       | DATE - 10-09-2015 | REVISED - |                                                           | CONTRACT NO. 72D21        |                       |      |             |         |        |              |           |     |
|                                                                                                                      |                              |                   |           |                                                           | ILLINOIS FED. AID PROJECT |                       |      |             |         |        |              |           |     |

310A, 753  
23BR, RS6, TS-5; 33BR-1, RS4, TS-2

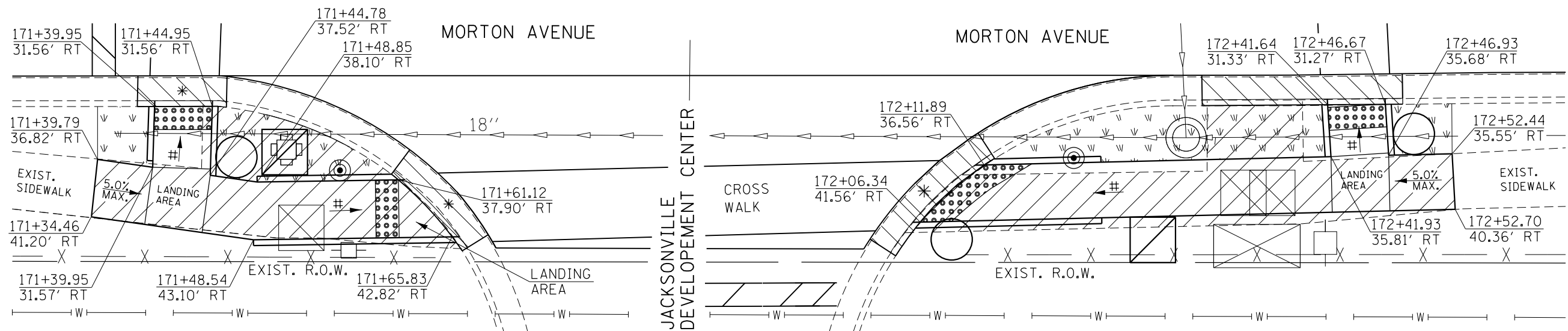
| LEGEND                                                                                                          |                                                                                                                                |                                                                                                                            |
|-----------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------|
| * - DEPRESSED CONCRETE CURBING                                                                                  |  - PROPOSED CONCRETE MEDIAN SURFACE REMOVAL |  - PROPOSED PEDESTRIAN PUSH BUTTON POST |
|  - PROPOSED DETECTABLE WARNING |  - PROPOSED CONCRETE SIGNAL FOUNDATION      |  - PROPOSED TRAFFIC SIGNAL CONTROL BOX  |
|  - PROPOSED SIDEWALK REMOVAL   |  - PROPOSED HANDHOLE                        |  - PROPOSED SODDING                     |
|  - PROPOSED COMB. C&G REMOVAL  |                                                                                                                                |                                                                                                                            |

**NOTES:**  
 PROPOSED SODDING SHALL BE LAID ADJACENT TO THE PROPOSED SIDEWALK, WITHIN DISTURBED AREAS, AND AS SHOWN IN THESE PLANS. THE ENGINEER SHALL DETERMINE FINAL LOCATIONS FOR THE PLACEMENT OF PROPOSED SODDING (TYPICAL FOR EACH LOCATION).  
 SAWCUTS NECESSARY FOR SIDEWALK, DRIVEWAY, CONCRETE CURB & GUTTER, AND PAVEMENT REMOVAL ARE INCLUDED IN THE PAY ITEM COSTS FOR REMOVAL OF THE ASSOCIATED ITEM.  
 THE ENGINEER SHALL INSURE THAT ALL PROPOSED SIDEWALK WORK ADHERE TO THE POLICIES ESTABLISHED WITHIN HIGHWAY STANDARDS #424001, #424006, #424011, AND #424021 FOR SIDEWALK CONSTRUCTION.

# = RAMP SLOPE  
 8.33% MAX

MORTON AVE. / JACKSONVILLE DEVELOPEMENT CENTER  
 SOUTHWEST QUADRANT

MORTON AVE. / JACKSONVILLE DEVELOPEMENT CENTER  
 SOUTHEAST QUADRANT



LIST OF MATERIALS  
 (SIDEWALK 80%FED/20% STATE FUNDING)

COMB. C&G REMOVAL = 17.8 FT  
 SIDEWALK REMOVAL = 224.0 SQ FT  
 EARTH EXCAVATION = 0.40 CU YD  
 COMB. CONC. C&G, TY B 6.24 = 17.8 FT  
 P.C.C. SIDEWALK, 4" = 193.1 SQ FT  
 DETECTABLE WARNINGS = 20.0 SQ FT  
 EMBANKMENT = 0.60 CU YD  
 SODDING = 12.9 SQ YD

LIST OF MATERIALS  
 (SIDEWALK 80%FED/20% STATE FUNDING)

COMB. C&G REMOVAL = 30.6 FT  
 SIDEWALK REMOVAL = 264.4 SQ FT  
 EARTH EXCAVATION = 0.70 CU YD  
 COMB. CONC. C&G, TY B 6.24 = 30.6 FT  
 P.C.C. SIDEWALK, 4" = 250.3 SQ FT  
 DETECTABLE WARNINGS = 25.6 SQ FT  
 EMBANKMENT = 0.60 CU YD  
 SODDING = 28.5 SQ YD

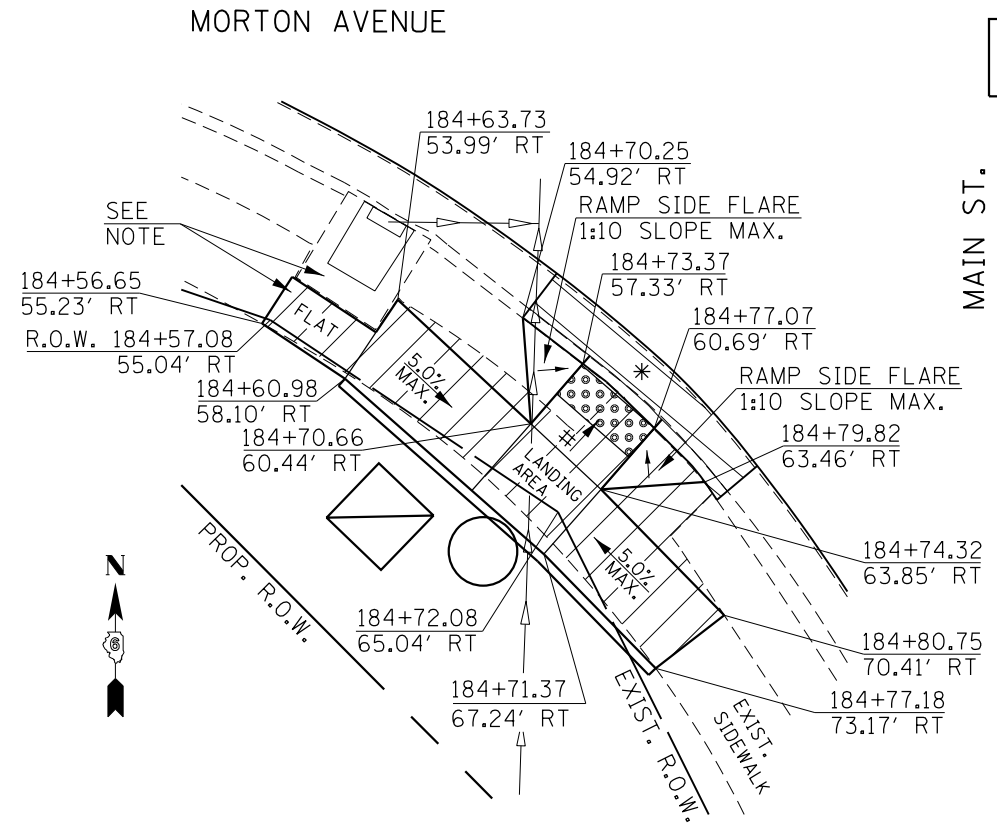
SCALE:  
 1" = 10'-0"

|                                                                                                                         |                       |                   |           |                                                           |                         |                       |             |         |                    |              |           |
|-------------------------------------------------------------------------------------------------------------------------|-----------------------|-------------------|-----------|-----------------------------------------------------------|-------------------------|-----------------------|-------------|---------|--------------------|--------------|-----------|
| FILE NAME =                                                                                                             | USER NAME = Verenskif | DESIGNED - RTS    | REVISED - | <b>STATE OF ILLINOIS<br/>DEPARTMENT OF TRANSPORTATION</b> | <b>SIDEWALK DETAILS</b> |                       | F.A.P. RTE. | SECTION | COUNTY             | TOTAL SHEETS | SHEET NO. |
| pw:\IL\084EBIDINTEG.illinois.gov\PI\DOT\Documents\DOT Offices\District 6\Projects\0672\Drawings\EA0sh\161 Sidewalks.dgn |                       | CHECKED -         | REVISED - |                                                           | SCALE:                  | SHEET 18 OF 27 SHEETS | STA.        | TO STA. | MORGAN             | 366          | 160       |
| Default                                                                                                                 | PLOT DATE = 1/28/2016 | DATE - 10-09-2015 | REVISED - |                                                           |                         |                       |             |         | CONTRACT NO. 72D21 |              |           |

-- 310A, 753  
 -- 23BR, RS6, TS-5; 33BR-1, RS4, TS-2

MORTON AVE. / MAIN STREET  
SOUTHWEST QUADRANT

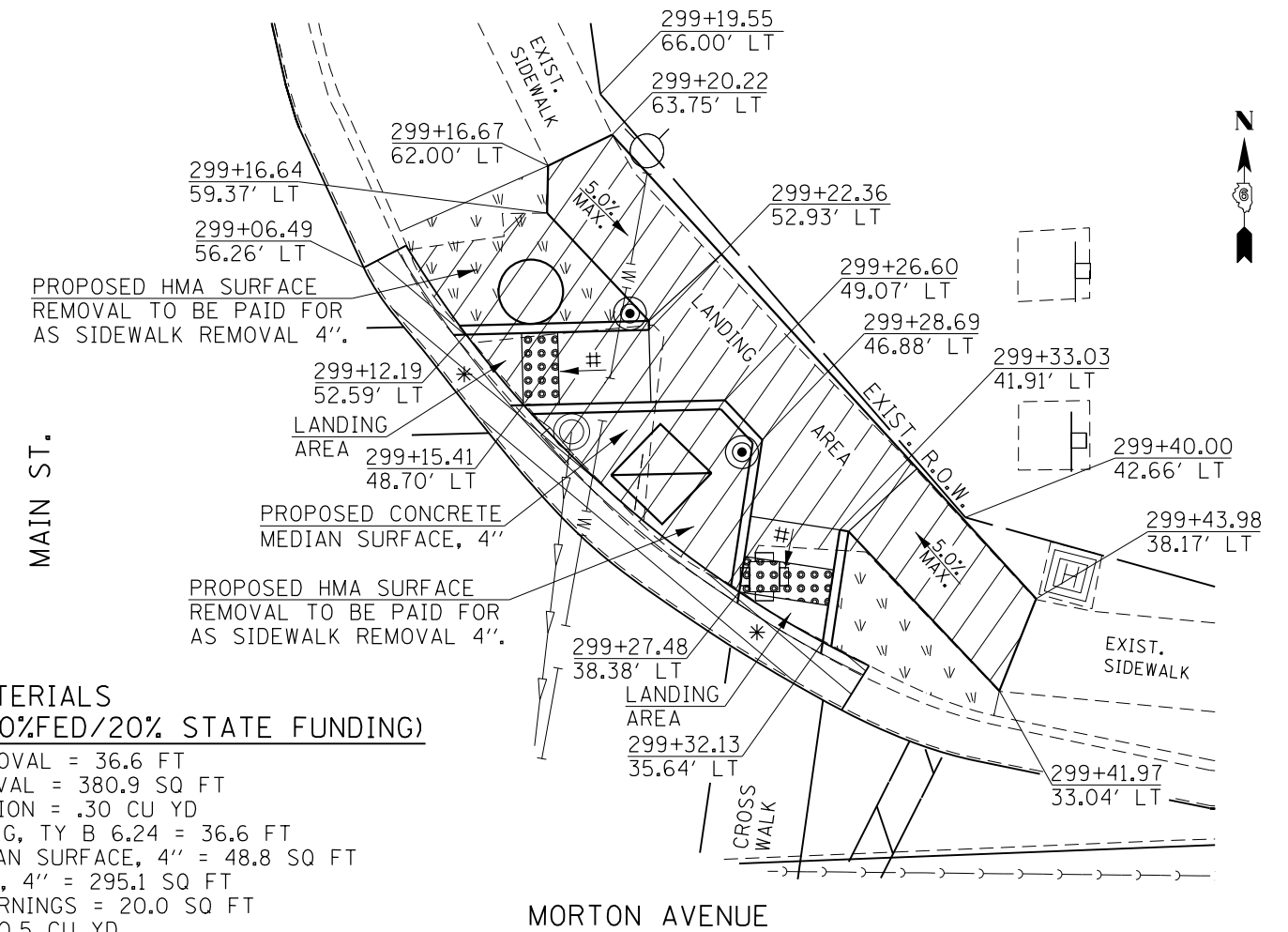
MORTON AVE. / MAIN STREET  
NORTHEAST QUADRANT



# = RAMP SLOPE  
8.33% MAX

MAIN ST.

MAIN ST.



LIST OF MATERIALS  
(SIDEWALK 80%FED/20% STATE FUNDING)

- COMB. C&G REMOVAL = 36.6 FT
- SIDEWALK REMOVAL = 380.9 SQ FT
- EARTH EXCAVATION = .30 CU YD
- COMB. CONC. C&G, TY B 6.24 = 36.6 FT
- CONCRETE MEDIAN SURFACE, 4" = 48.8 SQ FT
- P.C.C. SIDEWALK, 4" = 295.1 SQ FT
- DETECTABLE WARNINGS = 20.0 SQ FT
- EMBANKMENT = 0.5 CU YD
- SODDING = 22.0 SQ YD

NOTE:  
PROPOSED SIDEWALK, 4" SURFACE  
ELEVATION SHALL MEET THE TOP  
OF THE EXISTING GRATE ELEVATION.

LIST OF MATERIALS  
(SIDEWALK 80%FED/20% STATE FUNDING)

- COMB. C&G REMOVAL = 14.5 FT
- SIDEWALK REMOVAL = 147.5 SQ FT
- EARTH EXCAVATION = 0.50 CU YD
- COMB. CONC. C&G, TY B 6.24 = 14.5 FT
- P.C.C. SIDEWALK, 4" = 169.5 SQ FT
- DETECTABLE WARNINGS = 10.0 SQ FT
- EMBANKMENT = 0.30 CU YD
- SODDING = 9.0 SQ YD

LEGEND

|                                |                                            |                                        |
|--------------------------------|--------------------------------------------|----------------------------------------|
| * - DEPRESSED CONCRETE CURBING | - PROPOSED CONCRETE MEDIAN SURFACE REMOVAL | - PROPOSED PEDESTRIAN PUSH BUTTON POST |
| - PROPOSED DETECTABLE WARNING  | - PROPOSED CONCRETE SIGNAL FOUNDATION      | - PROPOSED TRAFFIC SIGNAL CONTROL BOX  |
| - PROPOSED SIDEWALK REMOVAL    | - PROPOSED HANDHOLE                        | - PROPOSED SODDING                     |
| - PROPOSED COMB. C&G REMOVAL   |                                            |                                        |

NOTES:  
PROPOSED SODDING SHALL BE LAID ADJACENT TO THE PROPOSED SIDEWALK, WITHIN DISTURBED AREAS, AND AS SHOWN IN THESE PLANS. THE ENGINEER SHALL DETERMINE FINAL LOCATIONS FOR THE PLACEMENT OF PROPOSED SODDING (TYPICAL FOR EACH LOCATION). SAWCUTS NECESSARY FOR SIDEWALK, DRIVEWAY, CONCRETE CURB & GUTTER, AND PAVEMENT REMOVAL ARE INCLUDED IN THE PAY ITEM COSTS FOR REMOVAL OF THE ASSOCIATED ITEM. THE ENGINEER SHALL INSURE THAT ALL PROPOSED SIDEWALK WORK ADHERE TO THE POLICIES ESTABLISHED WITHIN HIGHWAY STANDARDS #424001, #424006, #424011, AND #424021 FOR SIDEWALK CONSTRUCTION.

SCALE:  
1" = 10'-0"

|                                                                                                                        |                             |                   |           |
|------------------------------------------------------------------------------------------------------------------------|-----------------------------|-------------------|-----------|
| FILE NAME =                                                                                                            | USER NAME = Verenskifa      | DESIGNED - RTS    | REVISED - |
| p:\11\084EBIDINTEG\illinois.gov\PIDOT\Documents\DOT Offices\District 6\Projects\0672016\Drawings\0672016 Sidewalks.dgn |                             | CHECKED -         | REVISED - |
| Default                                                                                                                | PLOT SCALE = 10.0000' / in. | DATE - 10-09-2015 | REVISED - |
|                                                                                                                        | PLOT DATE = 1/28/2016       |                   |           |

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

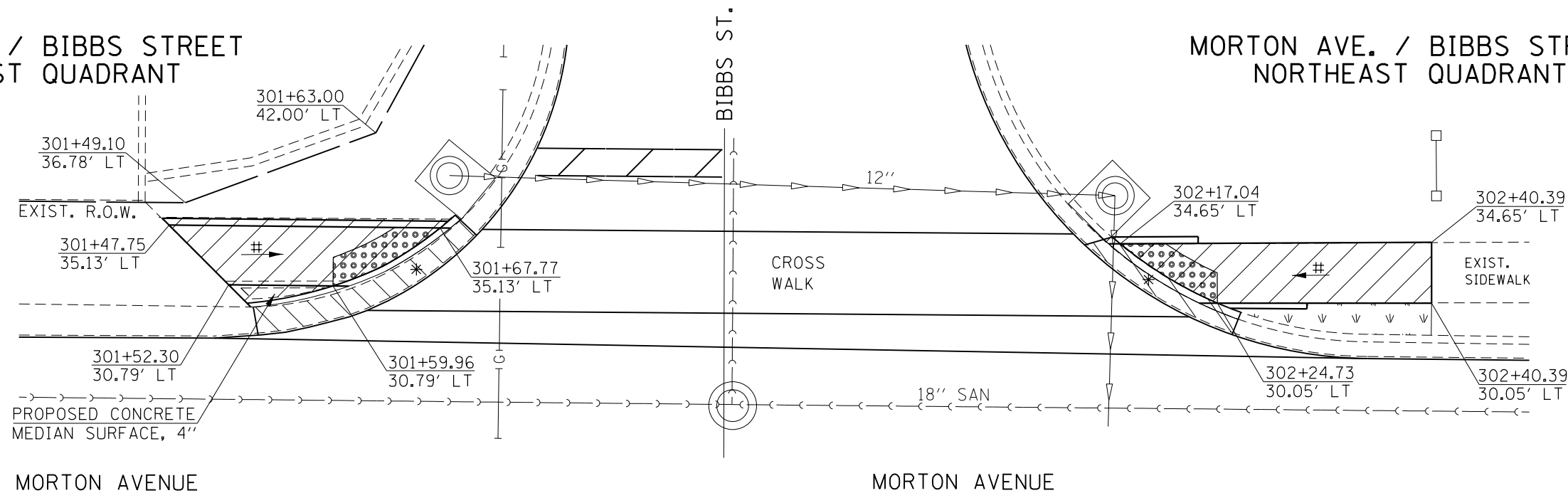
| SIDEWALK DETAILS |                       |      |         |
|------------------|-----------------------|------|---------|
| SCALE:           | SHEET 19 OF 27 SHEETS | STA. | TO STA. |

|                           |         |        |              |           |
|---------------------------|---------|--------|--------------|-----------|
| F.A.P. RTE.               | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|                           |         | MORGAN | 366          | 161       |
| CONTRACT NO. 72D21        |         |        |              |           |
| ILLINOIS FED. AID PROJECT |         |        |              |           |

-- 310A, 753  
--- 23BR, RS6, TS-5; 33BR-1, RS4, TS-2

MORTON AVE. / BIBBS STREET  
NORTHWEST QUADRANT

MORTON AVE. / BIBBS STREET  
NORTHEAST QUADRANT



LIST OF MATERIALS  
(SIDEWALK 80%FED/20% STATE FUNDING)

- COMB. C&G REMOVAL = 18.0 FT
- SIDEWALK REMOVAL = 79.7 SQ FT
- COMB. CONC. C&G, TY B 6.24 = 18.0 FT
- CONCRETE MEDIAN SURFACE, 4" = 5.8 SQ FT
- P.C.C. SIDEWALK, 4" = 72.4 SQ FT
- DETECTABLE WARNINGS = 14.0 SQ FT
- EMBANKMENT = 0.20 CU YD
- SODDING = 7.3 SQ YD

# = RAMP SLOPE  
8.33% MAX

LIST OF MATERIALS  
(SIDEWALK 80%FED/20% STATE FUNDING)

- COMB. C&G REMOVAL = 12.7 FT
- SIDEWALK REMOVAL = 85.8 SQ FT
- EARTH EXCAVATION = 0.10 CU YD
- COMB. CONC. C&G, TY B 6.24 = 12.7 FT
- P.C.C. SIDEWALK, 4" = 92.1 SQ FT
- DETECTABLE WARNINGS = 12.8 SQ FT
- SODDING = 10.0 SQ YD

LEGEND

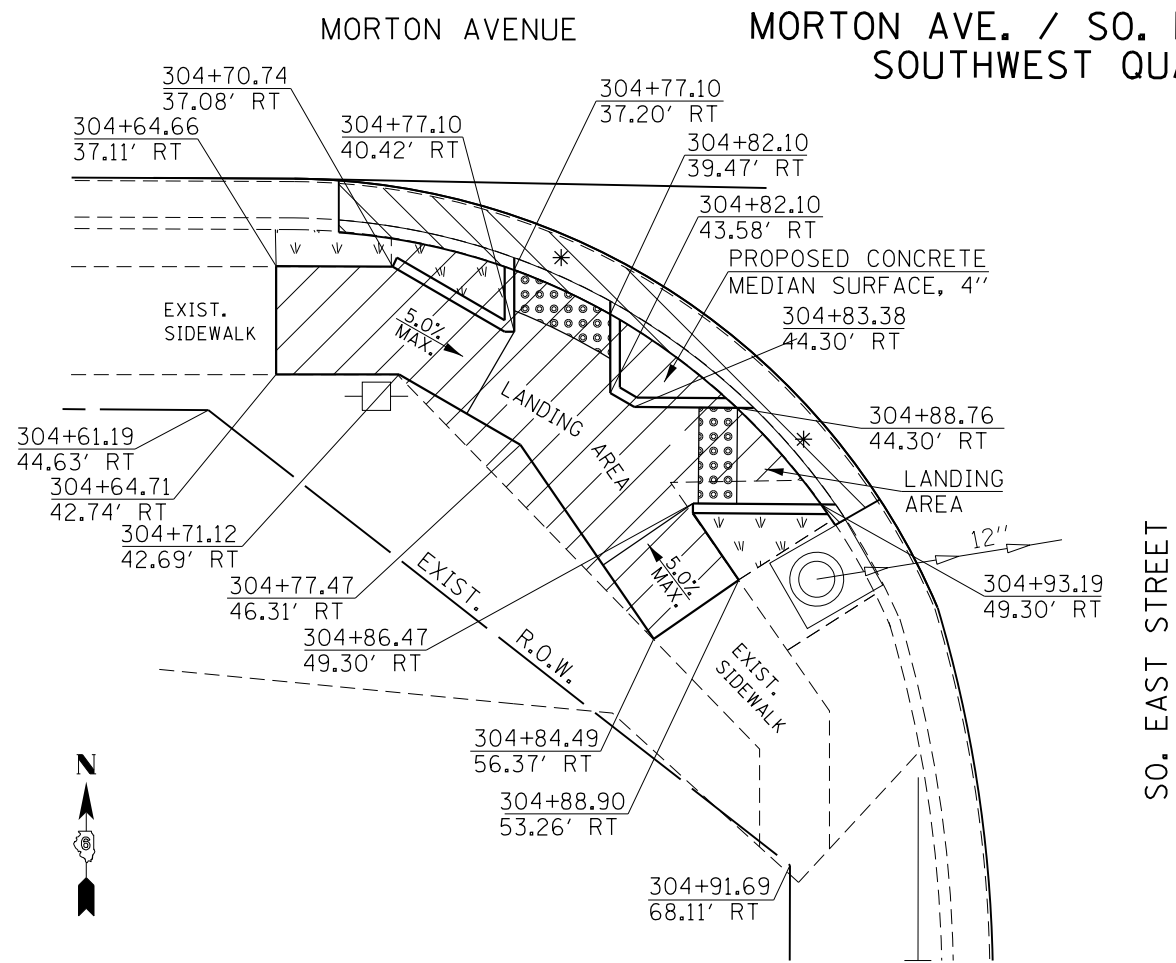
- \* - DEPRESSED CONCRETE CURBING
- [X] - PROPOSED CONCRETE MEDIAN SURFACE REMOVAL
- [C] - PROPOSED PEDESTRIAN PUSH BUTTON POST
- [D] - PROPOSED DETECTABLE WARNING
- [O] - PROPOSED CONCRETE SIGNAL FOUNDATION
- [B] - PROPOSED TRAFFIC SIGNAL CONTROL BOX
- [S] - PROPOSED SIDEWALK REMOVAL
- [R] - PROPOSED COMB. C&G REMOVAL
- [H] - PROPOSED HANDHOLE
- [V] - PROPOSED SODDING

**NOTES:**  
 PROPOSED SODDING SHALL BE LAID ADJACENT TO THE PROPOSED SIDEWALK, WITHIN DISTURBED AREAS, AND AS SHOWN IN THESE PLANS. THE ENGINEER SHALL DETERMINE FINAL LOCATIONS FOR THE PLACEMENT OF PROPOSED SODDING (TYPICAL FOR EACH LOCATION). SAWCUTS NECESSARY FOR SIDEWALK, DRIVEWAY, CONCRETE CURB & GUTTER, AND PAVEMENT REMOVAL ARE INCLUDED IN THE PAY ITEM COSTS FOR REMOVAL OF THE ASSOCIATED ITEM.  
 THE ENGINEER SHALL INSURE THAT ALL PROPOSED SIDEWALK WORK ADHERE TO THE POLICIES ESTABLISHED WITHIN HIGHWAY STANDARDS #424001, #424006, #424011, AND #424021 FOR SIDEWALK CONSTRUCTION.

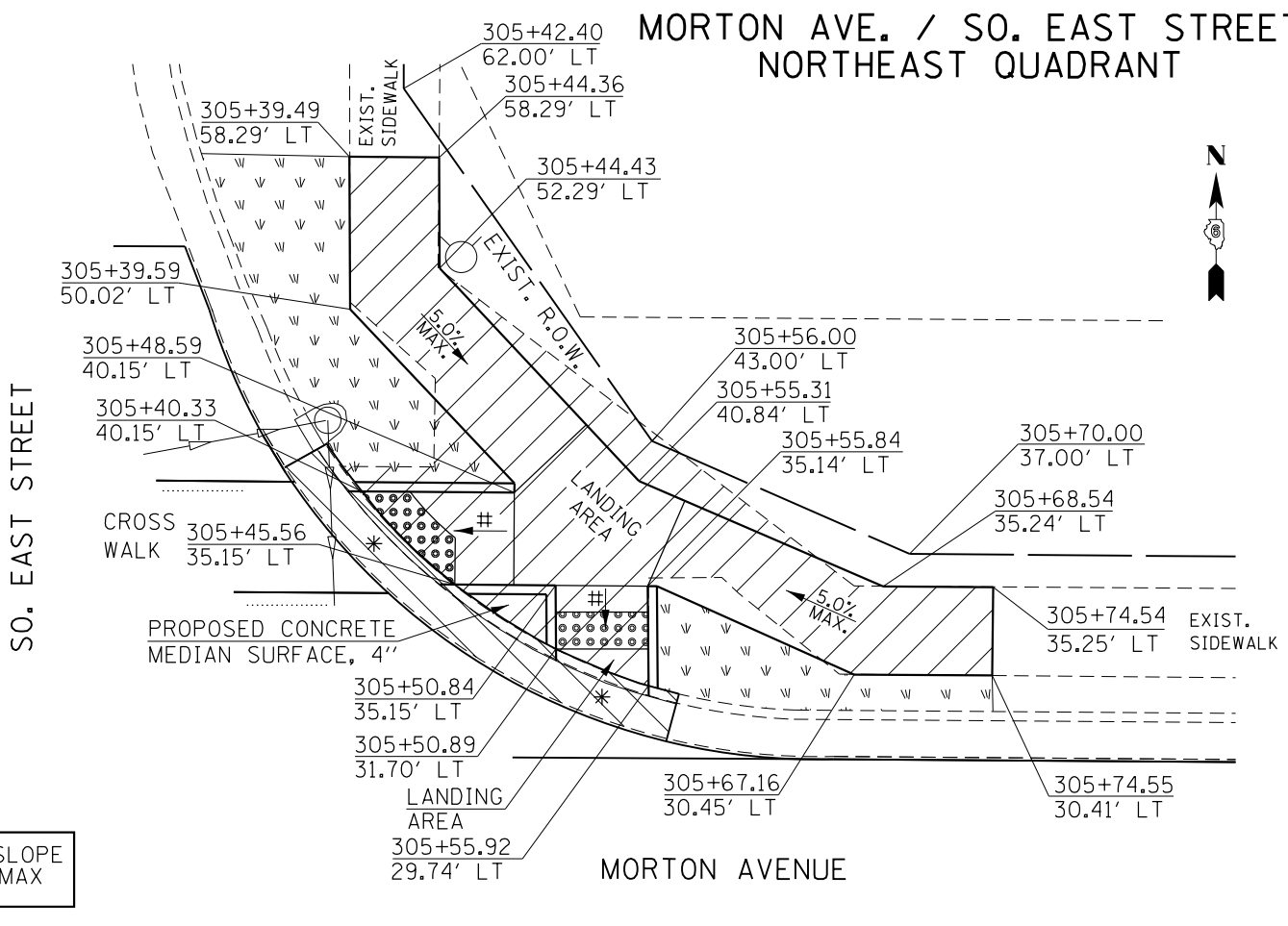
SCALE:  
1" = 10'-0"

|                                                                                                                        |                       |                   |           |                                                           |                           |                       |      |             |         |        |              |           |
|------------------------------------------------------------------------------------------------------------------------|-----------------------|-------------------|-----------|-----------------------------------------------------------|---------------------------|-----------------------|------|-------------|---------|--------|--------------|-----------|
| FILE NAME =                                                                                                            | USER NAME = Verenskif | DESIGNED - RTS    | REVISED - | <b>STATE OF ILLINOIS<br/>DEPARTMENT OF TRANSPORTATION</b> | <b>SIDEWALK DETAILS</b>   |                       |      | F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| pw:\IL\084EBIDINTEG\illinois.gov\PIDOT\Documents\IDOT Offices\District 6\Projects\0672\Drawings\CA0shet1 Sidewalks.dgn |                       | CHECKED -         | REVISED - |                                                           | SCALE:                    | SHEET 20 OF 27 SHEETS | STA. | TO STA.     | MORGAN  | 366    | 162          |           |
| Default                                                                                                                |                       | DATE - 10-09-2015 | REVISED - |                                                           | CONTRACT NO. 72D21        |                       |      |             |         |        |              |           |
|                                                                                                                        |                       |                   |           |                                                           | ILLINOIS FED. AID PROJECT |                       |      |             |         |        |              |           |

-- 310A, 753  
 -- 23BR, RS6, TS-5; 33BR-1, RS4, TS-2



MORTON AVE. / SO. EAST STREET  
SOUTHWEST QUADRANT



MORTON AVE. / SO. EAST STREET  
NORTHEAST QUADRANT

LIST OF MATERIALS  
(SIDEWALK 80%FED/20% STATE FUNDING)

- COMB. C&G REMOVAL = 33.9 FT
- SIDEWALK REMOVAL = 246.6 SQ FT
- EARTH EXCAVATION = 0.10 CU YD
- COMB. CONC. C&G, TY B 6.24 = 33.9 FT
- CONCRETE MEDIAN SURFACE, 4" = 11.8 SQ FT
- P.C.C. SIDEWALK, 4" = 214.7 SQ FT
- DETECTABLE WARNINGS = 21.1 SQ FT
- EMBANKMENT = 0.40 CU YD
- SODDING = 13.0 SQ YD

# = RAMP SLOPE  
8.33% MAX

LIST OF MATERIALS  
(SIDEWALK 80%FED/20% STATE FUNDING)

- COMB. C&G REMOVAL = 26.0 FT
- SIDEWALK REMOVAL = 343.1 SQ FT
- EARTH EXCAVATION = 0.20 CU YD
- COMB. CONC. C&G, TY B 6.24 = 26.0 FT
- CONCRETE MEDIAN SURFACE, 4" = 6.1 SQ FT
- P.C.C. SIDEWALK, 4" = 307.0 SQ FT
- DETECTABLE WARNINGS = 20.6 SQ FT
- EMBANKMENT = 0.70 CU YD
- SODDING = 30.0 SQ YD

LEGEND

|                                |                                            |                                        |
|--------------------------------|--------------------------------------------|----------------------------------------|
| * - DEPRESSED CONCRETE CURBING | - PROPOSED CONCRETE MEDIAN SURFACE REMOVAL | - PROPOSED PEDESTRIAN PUSH BUTTON POST |
| - PROPOSED DETECTABLE WARNING  | - PROPOSED CONCRETE SIGNAL FOUNDATION      | - PROPOSED TRAFFIC SIGNAL CONTROL BOX  |
| - PROPOSED SIDEWALK REMOVAL    | - PROPOSED HANDHOLE                        | - PROPOSED SODDING                     |
| - PROPOSED COMB. C&G REMOVAL   |                                            |                                        |

NOTES:

PROPOSED SODDING SHALL BE LAID ADJACENT TO THE PROPOSED SIDEWALK, WITHIN DISTURBED AREAS, AND AS SHOWN IN THESE PLANS. THE ENGINEER SHALL DETERMINE FINAL LOCATIONS FOR THE PLACEMENT OF PROPOSED SODDING (TYPICAL FOR EACH LOCATION). SAWCUTS NECESSARY FOR SIDEWALK, DRIVEWAY, CONCRETE CURB & GUTTER, AND PAVEMENT REMOVAL ARE INCLUDED IN THE PAY ITEM COSTS FOR REMOVAL OF THE ASSOCIATED ITEM. THE ENGINEER SHALL INSURE THAT ALL PROPOSED SIDEWALK WORK ADHERE TO THE POLICIES ESTABLISHED WITHIN HIGHWAY STANDARDS #424001, #424006, #424011, AND #424021 FOR SIDEWALK CONSTRUCTION.

SCALE:  
1" = 10'-0"

**LEGEND**

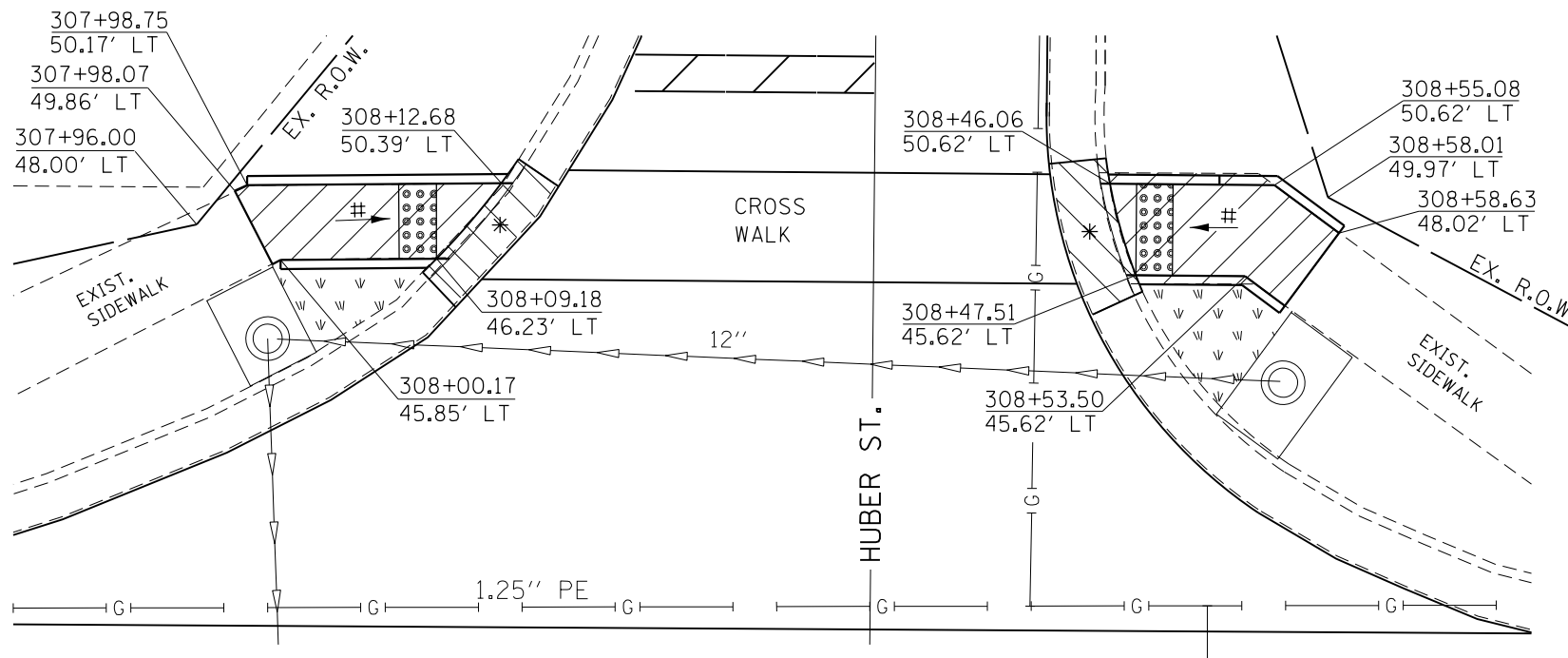
- \* - DEPRESSED CONCRETE CURBING
- ◻ (with dots) - PROPOSED DETECTABLE WARNING
- ◻ (with diagonal lines) - PROPOSED SIDEWALK REMOVAL
- ◻ (with diagonal lines) - PROPOSED COMB. C&G REMOVAL
- ◻ (with cross-hatch) - PROPOSED CONCRETE MEDIAN SURFACE REMOVAL
- - PROPOSED CONCRETE SIGNAL FOUNDATION
- ◻ (with diagonal line) - PROPOSED HANDHOLE
- ⊙ - PROPOSED PEDESTRIAN PUSH BUTTON POST
- ◻ (with diamond) - PROPOSED TRAFFIC SIGNAL CONTROL BOX
- ◻ (with 'W' symbols) - PROPOSED SODDING

**NOTES:**

PROPOSED SODDING SHALL BE LAID ADJACENT TO THE PROPOSED SIDEWALK, WITHIN DISTURBED AREAS, AND AS SHOWN IN THESE PLANS. THE ENGINEER SHALL DETERMINE FINAL LOCATIONS FOR THE PLACEMENT OF PROPOSED SODDING (TYPICAL FOR EACH LOCATION). SAWCUTS NECESSARY FOR SIDEWALK, DRIVEWAY, CONCRETE CURB & GUTTER, AND PAVEMENT REMOVAL ARE INCLUDED IN THE PAY ITEM COSTS FOR REMOVAL OF THE ASSOCIATED ITEM. THE ENGINEER SHALL INSURE THAT ALL PROPOSED SIDEWALK WORK ADHERE TO THE POLICIES ESTABLISHED WITHIN HIGHWAY STANDARDS #424001, #424006, #424011, AND #424021 FOR SIDEWALK CONSTRUCTION.

**MORTON AVE. / HUBER STREET  
NORTHWEST QUADRANT**

**MORTON AVE. / HUBER STREET  
NORTHEAST QUADRANT**



**LIST OF MATERIALS  
(SIDEWALK 80%FED/20% STATE FUNDING)**

COMB. C&G REMOVAL = 8.7 FT  
 SIDEWALK REMOVAL = 48.7 SQ FT  
 EARTH EXCAVATION = 0.15 CU YD  
 COMB. CONC. C&G, TY B 6.24 = 8.7 FT  
 P.C.C. SIDEWALK, 4" = 60.6 SQ FT  
 DETECTABLE WARNINGS = 10.0 SQ FT  
 SODDING = 7.0 SQ YD

**MORTON AVENUE**

◻ (with #) = RAMP SLOPE  
8.33% MAX

**LIST OF MATERIALS  
(SIDEWALK 80%FED/20% STATE FUNDING)**

COMB. C&G REMOVAL = 8.7 FT  
 SIDEWALK REMOVAL = 64.0 SQ FT  
 EARTH EXCAVATION = 0.10 CU YD  
 COMB. CONC. C&G, TY B 6.24 = 8.7 FT  
 P.C.C. SIDEWALK, 4" = 66.7 SQ FT  
 DETECTABLE WARNINGS = 10.0 SQ FT  
 SODDING = 6.0 SQ YD

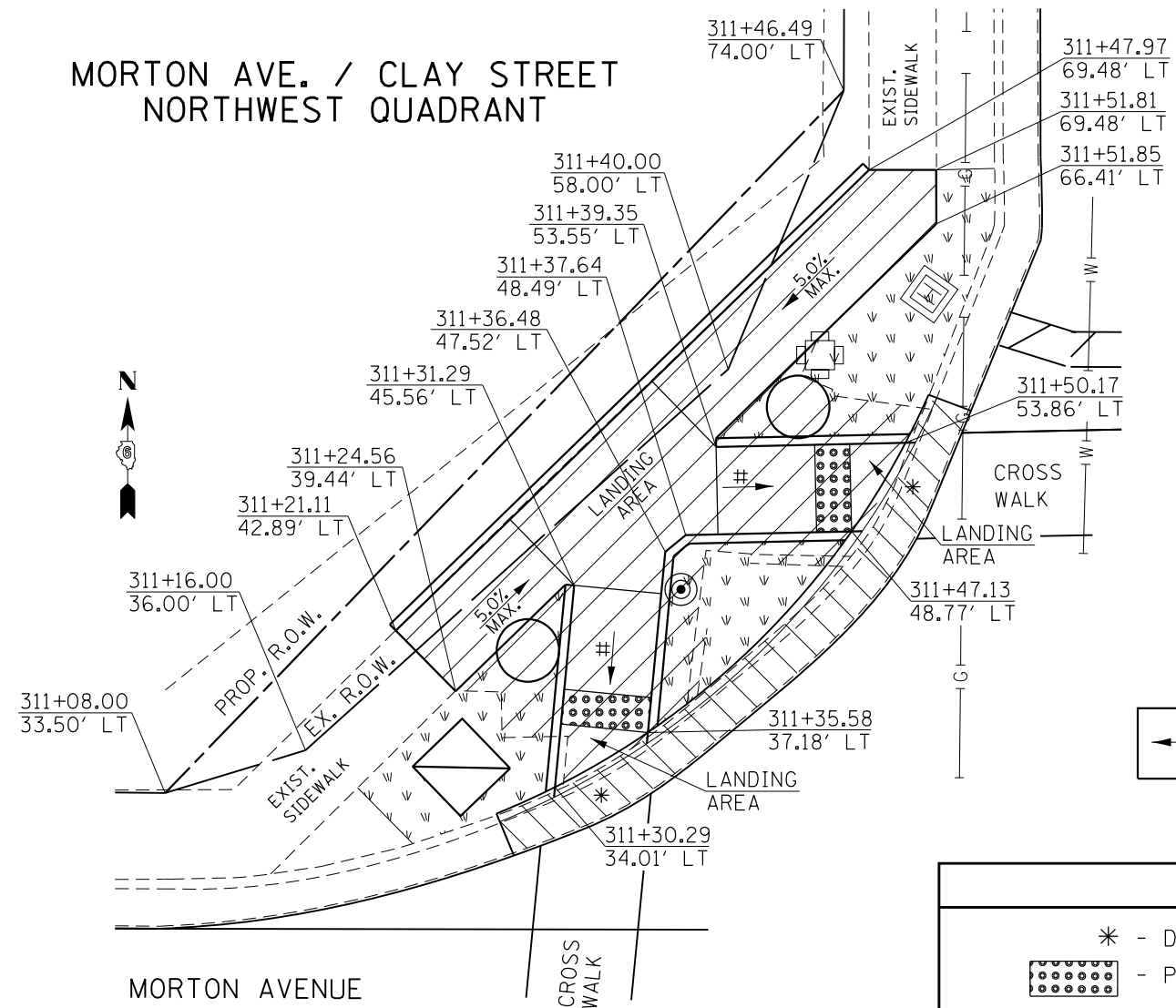
**SCALE:**  
1" = 10'-0"

|                                                                                                                         |                       |                   |           |                                                           |                         |                       |      |             |         |        |              |           |
|-------------------------------------------------------------------------------------------------------------------------|-----------------------|-------------------|-----------|-----------------------------------------------------------|-------------------------|-----------------------|------|-------------|---------|--------|--------------|-----------|
| FILE NAME =                                                                                                             | USER NAME = Verenskif | DESIGNED - RTS    | REVISED - | <b>STATE OF ILLINOIS<br/>DEPARTMENT OF TRANSPORTATION</b> | <b>SIDEWALK DETAILS</b> |                       |      | F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| pw:\IL\084EBIDINTEG.illinois.gov\PWIDOT\Documents\IDOT Offices\District 6\Projects\067210\Drawings\067210 Sidewalks.dgn |                       | CHECKED -         | REVISED - |                                                           | SCALE:                  | SHEET 22 OF 27 SHEETS | STA. | TO STA.     | MORGAN  | 366    | 164          |           |
| Default                                                                                                                 | PLOT DATE = 1/28/2016 | DATE - 10-09-2015 | REVISED - |                                                           | CONTRACT NO. 72D21      |                       |      |             |         |        |              |           |
| ILLINOIS FED. AID PROJECT                                                                                               |                       |                   |           |                                                           |                         |                       |      |             |         |        |              |           |

-- 310A, 753  
-- 23BR, RS6, TS-5; 33BR-1, RS4, TS-2



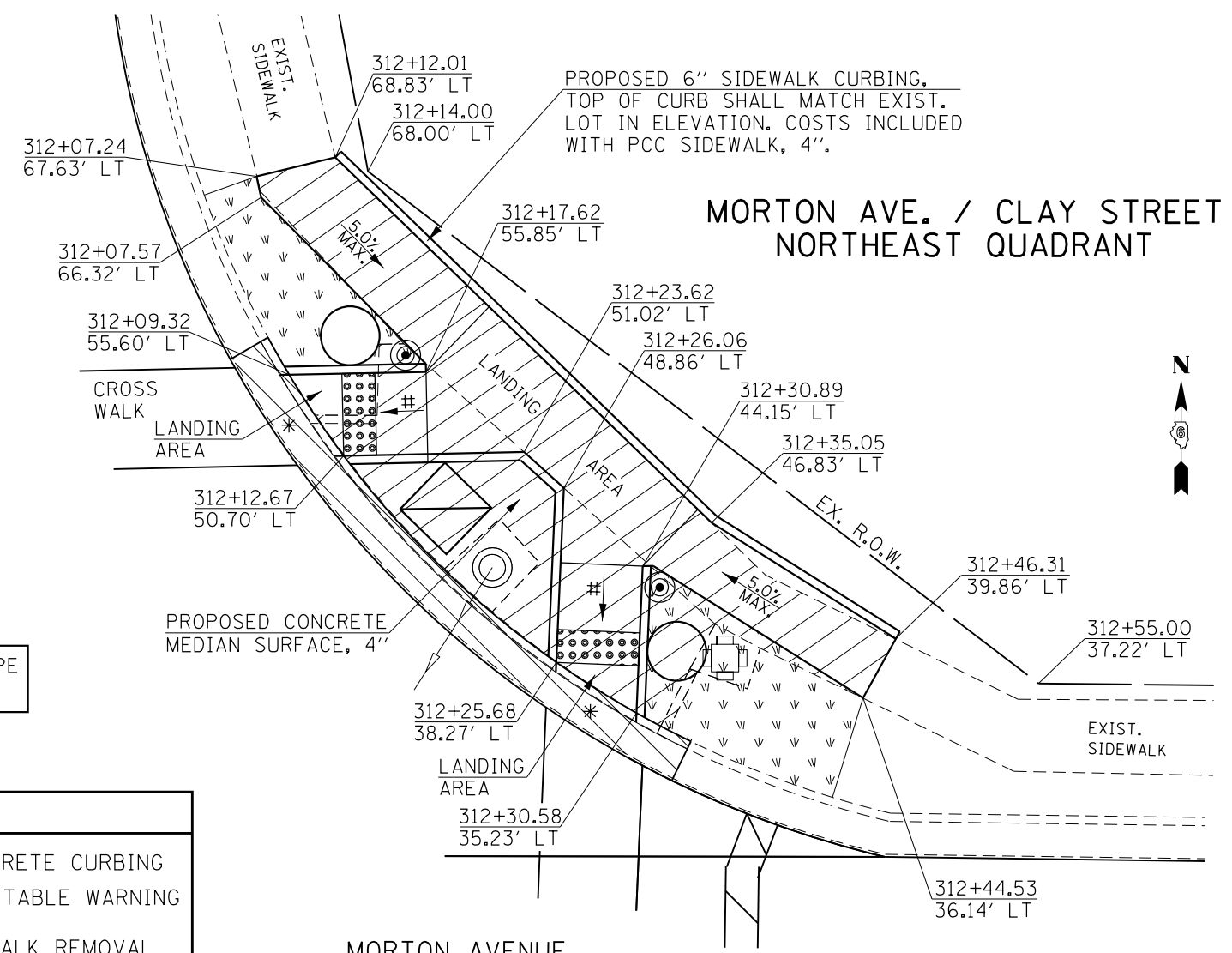
MORTON AVE. / CLAY STREET  
NORTHWEST QUADRANT



MORTON AVENUE

CLAY STREET

MORTON AVE. / CLAY STREET  
NORTHEAST QUADRANT



MORTON AVENUE

LIST OF MATERIALS  
(SIDEWALK 80%FED/20% STATE FUNDING)

COMB. C&G REMOVAL = 37.7 FT  
SIDEWALK REMOVAL = 421.5 SQ FT  
EARTH EXCAVATION = 0.30 CU YD  
COMB. CONC. C&G, TY B 6.24 = 37.7 FT  
P.C.C. SIDEWALK, 4" = 358.2 SQ FT  
DETECTABLE WARNINGS = 20.0 SQ FT  
EMBANKMENT = 0.75 CU YD  
SODDING = 36.2 SQ YD

LIST OF MATERIALS  
(SIDEWALK 80%FED/20% STATE FUNDING)

COMB. C&G REMOVAL = 37.6 FT  
SIDEWALK REMOVAL = 416.3 SQ FT  
EARTH EXCAVATION = 0.40 CU YD  
COMB. CONC. C&G, TY B 6.24 = 37.6 FT  
CONCRETE MEDIAN SURFACE, 4" = 48.0 SQ FT  
P.C.C. SIDEWALK, 4" = 363.5 SQ FT  
DETECTABLE WARNINGS = 20.0 SQ FT  
EMBANKMENT = 1.0 CU YD  
SODDING = 31.6 SQ YD

LEGEND

- \* - DEPRESSED CONCRETE CURBING
- PROPOSED DETECTABLE WARNING
- PROPOSED SIDEWALK REMOVAL
- PROPOSED COMB. C&G REMOVAL
- PROPOSED CONCRETE MEDIAN REMOVAL
- PROPOSED CONCRETE SIGNAL FOUNDATION
- PROPOSED HANDHOLE
- PROPOSED PEDESTRIAN PUSH BUTTON POST
- PROPOSED TRAFFIC SIGNAL CONTROL BOX
- PROPOSED SODDING

# = RAMP SLOPE  
8.33% MAX

NOTES:

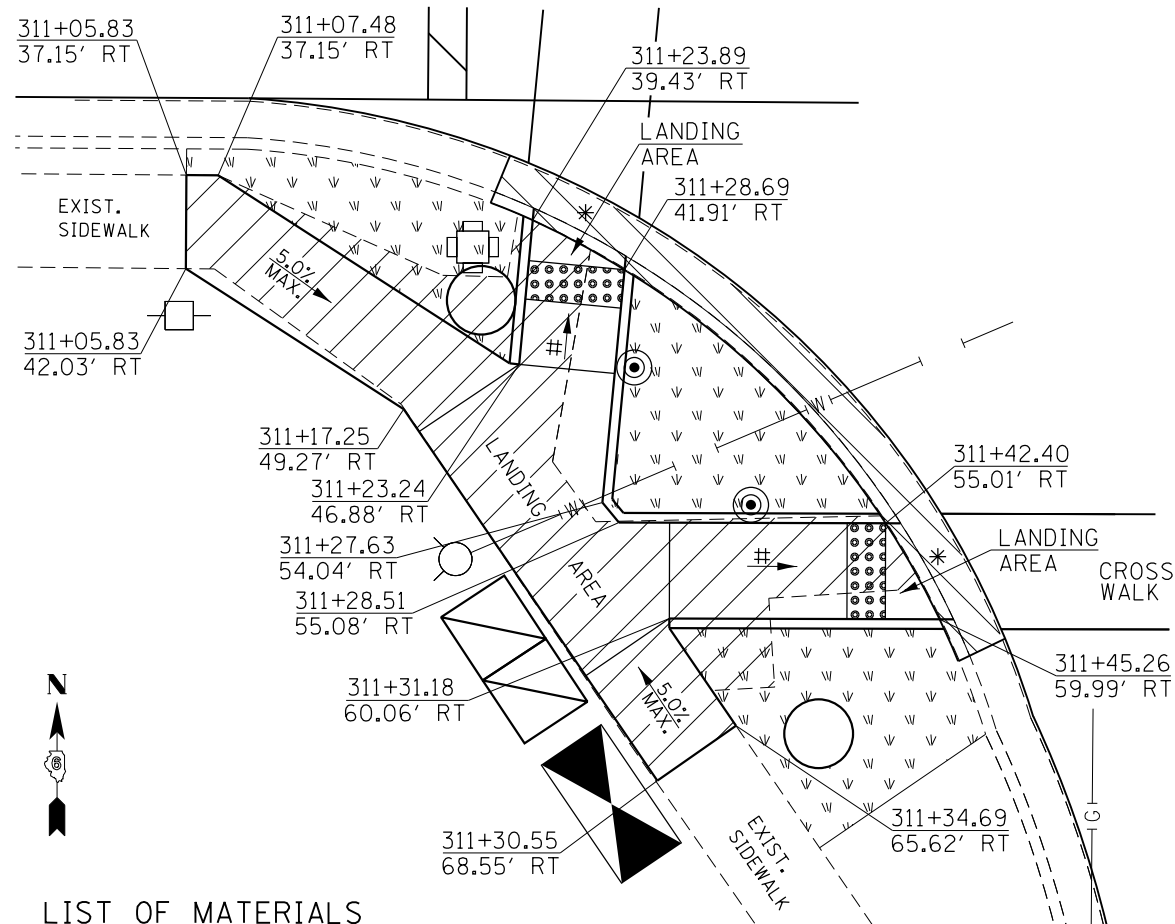
PROPOSED SODDING SHALL BE LAID ADJACENT TO THE PROPOSED SIDEWALK, WITHIN DISTURBED AREAS, AND AS SHOWN IN THESE PLANS. THE ENGINEER SHALL DETERMINE FINAL LOCATIONS FOR THE PLACEMENT OF PROPOSED SODDING (TYPICAL FOR EACH LOCATION). SAWCUTS NECESSARY FOR SIDEWALK, DRIVEWAY, CONCRETE CURB & GUTTER, AND PAVEMENT REMOVAL ARE INCLUDED IN THE PAY ITEM COSTS FOR REMOVAL OF THE ASSOCIATED ITEM. THE ENGINEER SHALL INSURE THAT ALL PROPOSED SIDEWALK WORK ADHERE TO THE POLICIES ESTABLISHED WITHIN HIGHWAY STANDARDS #424001, #424006, #424011, AND #424021 FOR SIDEWALK CONSTRUCTION.

SCALE:  
1" = 10'-0"

-- 310A, 753  
-- 23BR, RS6, TS-5; 33BR-1, RS4, TS-2

MORTON AVENUE

MORTON AVE. / CLAY STREET  
SOUTHWEST QUADRANT



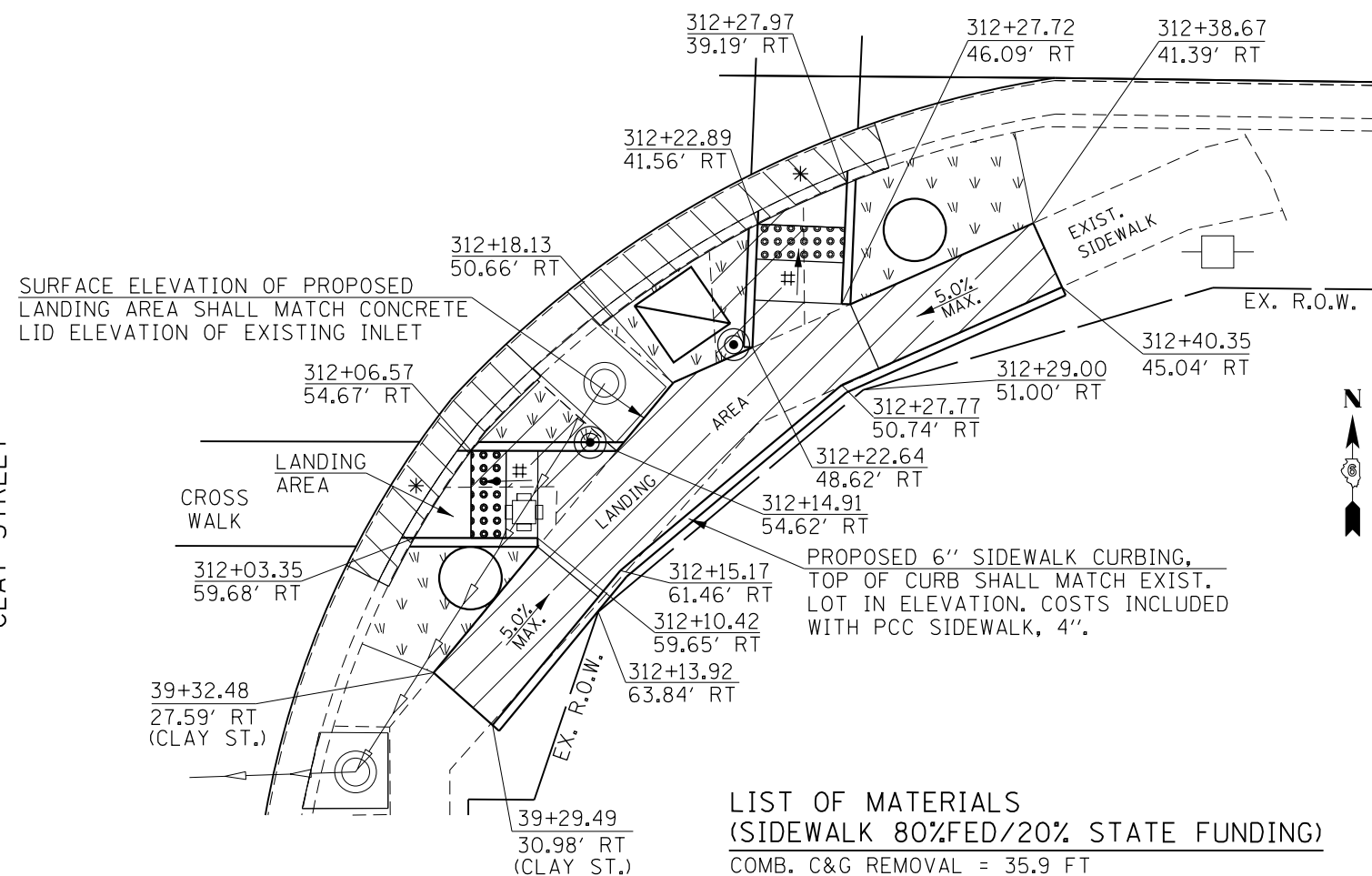
LIST OF MATERIALS  
(SIDEWALK 80%FED/20% STATE FUNDING)

COMB. C&G REMOVAL = 37.0 FT  
 SIDEWALK REMOVAL = 336.0 SQ FT  
 EARTH EXCAVATION = 0.25 CU YD  
 COMB. CONC. C&G, TY B 6.24 = 37.0 FT  
 CONCRETE MEDIAN SURFACE, 4" = SQ FT  
 P.C.C. SIDEWALK, 4" = 335.5 SQ FT  
 DETECTABLE WARNINGS = 20.0 SQ FT  
 EMBANKMENT = 0.50 CU YD  
 SODDING = 43.0 SQ YD

# = RAMP SLOPE  
8.33% MAX

MORTON AVE. / CLAY STREET  
SOUTHEAST QUADRANT

MORTON AVENUE



SURFACE ELEVATION OF PROPOSED LANDING AREA SHALL MATCH CONCRETE LID ELEVATION OF EXISTING INLET

PROPOSED 6" SIDEWALK CURBING, TOP OF CURB SHALL MATCH EXIST. LOT IN ELEVATION. COSTS INCLUDED WITH PCC SIDEWALK, 4".

LIST OF MATERIALS  
(SIDEWALK 80%FED/20% STATE FUNDING)

COMB. C&G REMOVAL = 35.9 FT  
 SIDEWALK REMOVAL = 221.5 SQ FT  
 EARTH EXCAVATION = 0.80 CU YD  
 COMB. CONC. C&G, TY B 6.24 = 35.9 FT  
 P.C.C. SIDEWALK, 4" = 311.6 SQ FT  
 DETECTABLE WARNINGS = 20.0 SQ FT  
 SODDING = 14.0 SQ YD

LEGEND

|  |                                |  |                                            |  |                                        |
|--|--------------------------------|--|--------------------------------------------|--|----------------------------------------|
|  | * - DEPRESSED CONCRETE CURBING |  | - PROPOSED CONCRETE MEDIAN SURFACE REMOVAL |  | - PROPOSED PEDESTRIAN PUSH BUTTON POST |
|  | - PROPOSED DETECTABLE WARNING  |  | - PROPOSED CONCRETE SIGNAL FOUNDATION      |  | - PROPOSED TRAFFIC SIGNAL CONTROL BOX  |
|  | - PROPOSED SIDEWALK REMOVAL    |  | - PROPOSED HANDHOLE                        |  | - PROPOSED SODDING                     |
|  | - PROPOSED COMB. C&G REMOVAL   |  |                                            |  |                                        |

NOTES:

PROPOSED SODDING SHALL BE LAID ADJACENT TO THE PROPOSED SIDEWALK, WITHIN DISTURBED AREAS, AND AS SHOWN IN THESE PLANS. THE ENGINEER SHALL DETERMINE FINAL LOCATIONS FOR THE PLACEMENT OF PROPOSED SODDING (TYPICAL FOR EACH LOCATION). SAWCUTS NECESSARY FOR SIDEWALK, DRIVEWAY, CONCRETE CURB & GUTTER, AND PAVEMENT REMOVAL ARE INCLUDED IN THE PAY ITEM COSTS FOR REMOVAL OF THE ASSOCIATED ITEM. THE ENGINEER SHALL INSURE THAT ALL PROPOSED SIDEWALK WORK ADHERE TO THE POLICIES ESTABLISHED WITHIN HIGHWAY STANDARDS #424001, #424006, #424011, AND #424021 FOR SIDEWALK CONSTRUCTION.

SCALE:  
1" = 10'-0"

|                                                                                                                            |                       |                   |           |
|----------------------------------------------------------------------------------------------------------------------------|-----------------------|-------------------|-----------|
| FILE NAME =                                                                                                                | USER NAME = Verenskif | DESIGNED - RTS    | REVISED - |
| p:\11\084EBIDINTEG\illinois.gov\PIWIDOT\Documents\IDOT Offices\District 6\Projects\0672\Drawings\0672\0672-1 Sidewalks.dgn |                       | CHECKED -         | REVISED - |
| Default                                                                                                                    | PLOT DATE = 1/28/2016 | DATE - 10-09-2015 | REVISED - |

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SIDEWALK DETAILS

SCALE: SHEET 24 OF 27 SHEETS STA. TO STA.

|                           |         |        |              |           |
|---------------------------|---------|--------|--------------|-----------|
| F.A.P. RTE.               | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|                           | **      | MORGAN | 366          | 166       |
| CONTRACT NO. 72D21        |         |        |              |           |
| ILLINOIS FED. AID PROJECT |         |        |              |           |

-- 310A, 753  
-- 23BR, RS6, TS-5; 33BR-1, RS4, TS-2

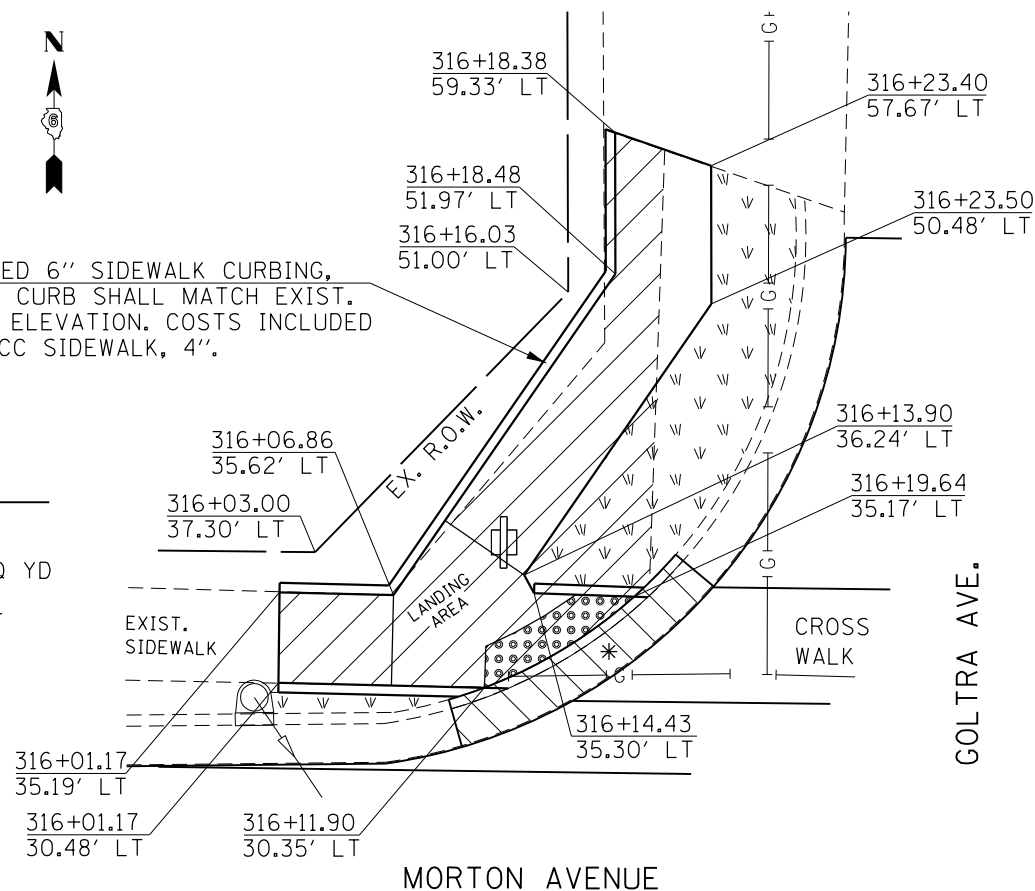
MORTON AVE. / GOLTRA AVENUE  
NORTHWEST QUADRANT



PROPOSED 6" SIDEWALK CURBING,  
TOP OF CURB SHALL MATCH EXIST.  
LOT IN ELEVATION. COSTS INCLUDED  
WITH PCC SIDEWALK, 4".

LIST OF MATERIALS  
(SIDEWALK 80%FED/20% STATE  
FUNDING)

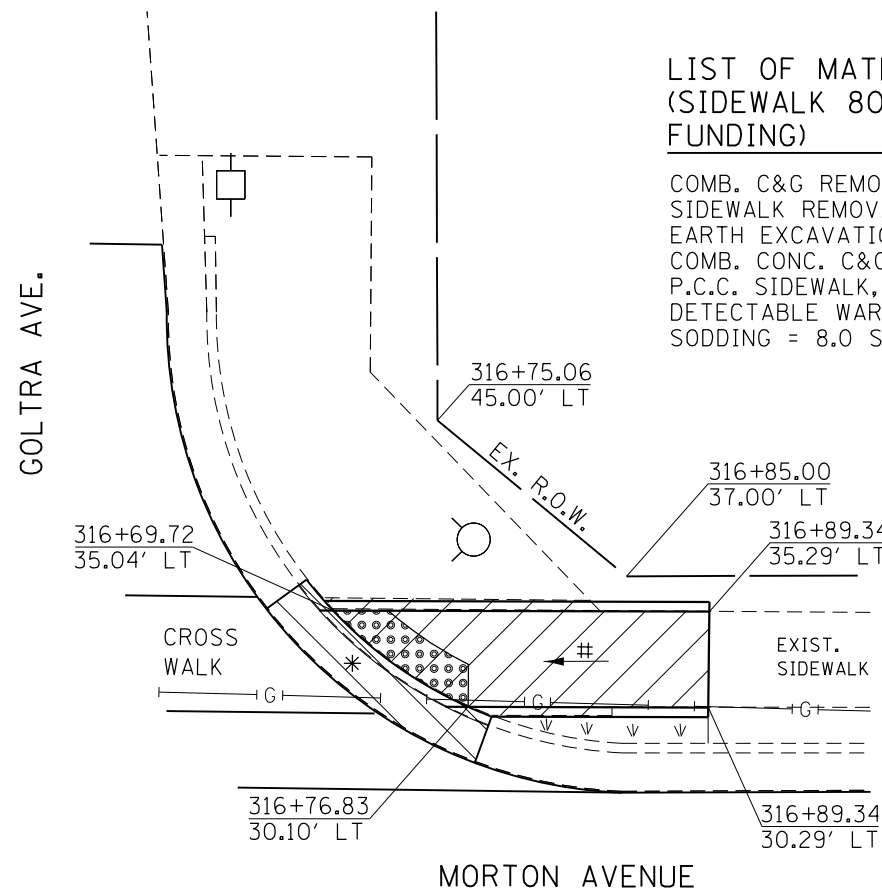
COMB. C&G REMOVAL = 15.7 FT  
SIDEWALK REMOVAL = 210.3 SQ FT  
DRIVEWAY PAVEMENT REMOVAL = 3.0 SQ YD  
EARTH EXCAVATION = 0.40 CU YD  
COMB. CONC. C&G, TY B 6.24 = 15.7 FT  
P.C.C. SIDEWALK, 4" = 230.8 SQ FT  
DETECTABLE WARNINGS = 14.6 SQ FT  
EMBANKMENT = 0.35 CU YD  
SODDING = 14.6 SQ YD



MORTON AVE. / GOLTRA AVENUE  
NORTHEAST QUADRANT

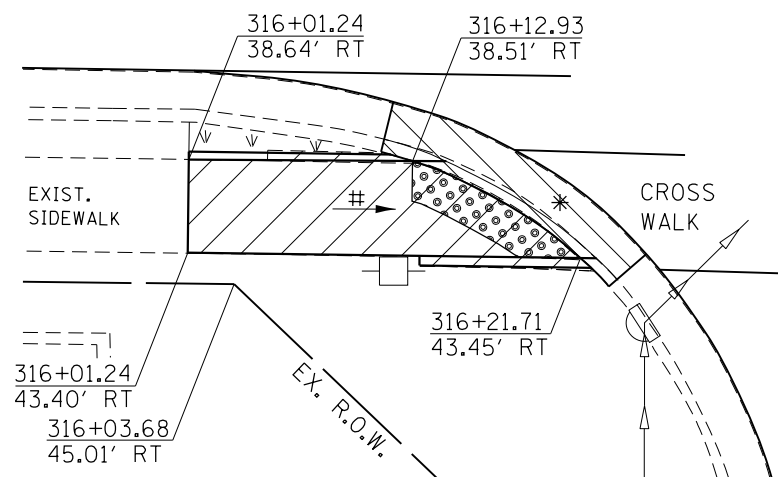
LIST OF MATERIALS  
(SIDEWALK 80%FED/20% STATE  
FUNDING)

COMB. C&G REMOVAL = 13.7 FT  
SIDEWALK REMOVAL = 93.8 SQ FT  
EARTH EXCAVATION = 0.10 CU YD  
COMB. CONC. C&G, TY B 6.24 = 13.7 FT  
P.C.C. SIDEWALK, 4" = 98.7 SQ FT  
DETECTABLE WARNINGS = 13.8 SQ FT  
SODDING = 8.0 SQ YD



# = RAMP SLOPE  
8.33% MAX

MORTON AVENUE



LIST OF MATERIALS  
(SIDEWALK 80%FED/20% STATE  
FUNDING)

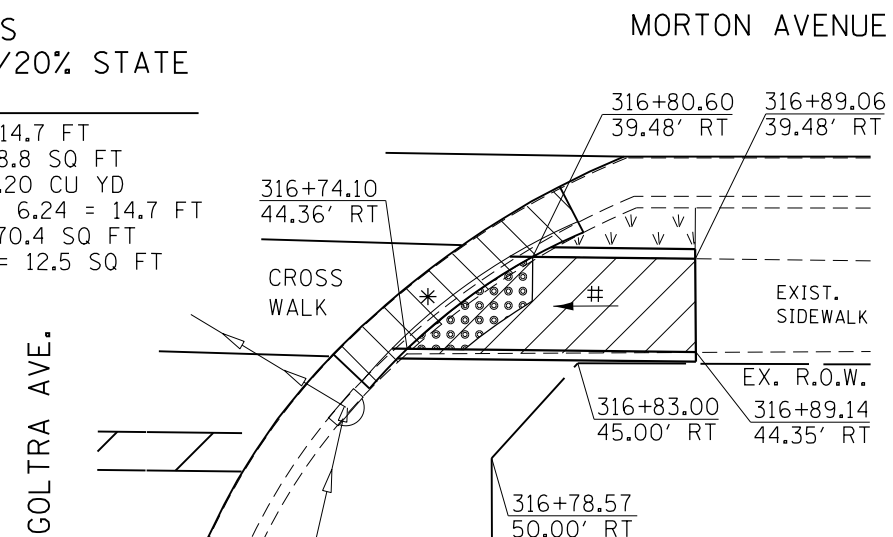
COMB. C&G REMOVAL = 15.6 FT  
SIDEWALK REMOVAL = 91.3 SQ FT  
COMB. CONC. C&G, TY B 6.24 = 15.6 FT  
P.C.C. SIDEWALK, 4" = 90.6 SQ FT  
DETECTABLE WARNINGS = 16.5 SQ FT  
SODDING = 8.0 SQ YD

GOLTRA AVE.



LIST OF MATERIALS  
(SIDEWALK 80%FED/20% STATE  
FUNDING)

COMB. C&G REMOVAL = 14.7 FT  
SIDEWALK REMOVAL = 58.8 SQ FT  
EARTH EXCAVATION = 0.20 CU YD  
COMB. CONC. C&G, TY B 6.24 = 14.7 FT  
P.C.C. SIDEWALK, 4" = 70.4 SQ FT  
DETECTABLE WARNINGS = 12.5 SQ FT  
SODDING = 6.7 SQ YD



MORTON AVE. / GOLTRA AVENUE  
SOUTHWEST QUADRANT

SCALE:  
1" = 10'-0"

|                                                                                                                            |                             |                   |           |
|----------------------------------------------------------------------------------------------------------------------------|-----------------------------|-------------------|-----------|
| FILE NAME =                                                                                                                | USER NAME = Verenskif       | DESIGNED - RTS    | REVISED - |
| p:\11\084EBIDINTEG\illinois.gov\PIWIDOT\Documents\IDOT Offices\District 6\Projects\0672\Drawings\CAD\Sheet\1 Sidewalks.dgn |                             | CHECKED -         | REVISED - |
| Default                                                                                                                    | PLOT SCALE = 10.0000' / in. | DATE - 10-09-2015 | REVISED - |
|                                                                                                                            | PLOT DATE = 1/28/2016       |                   |           |

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

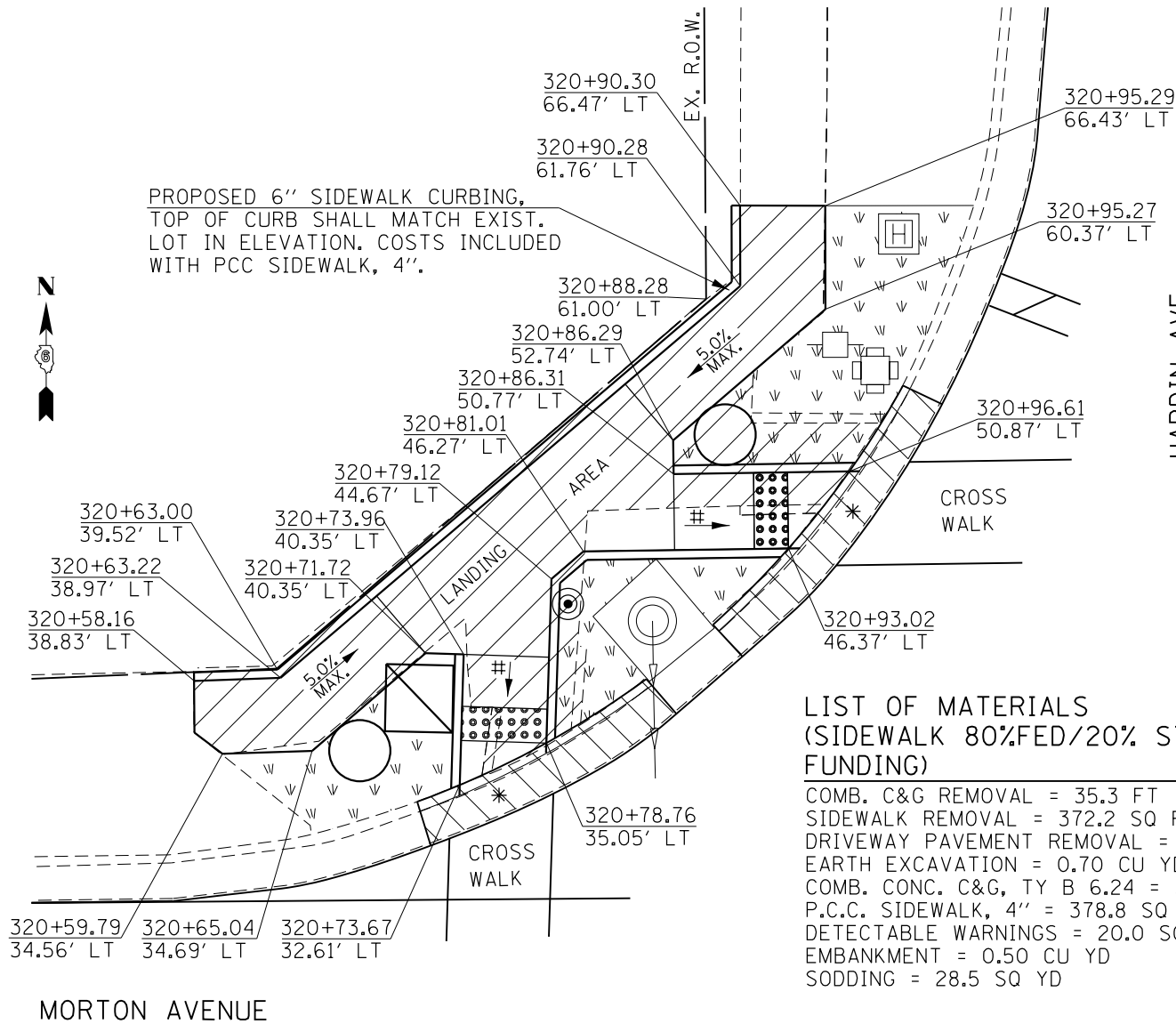
SIDEWALK DETAILS

SCALE: SHEET 25 OF 27 SHEETS STA. TO STA.

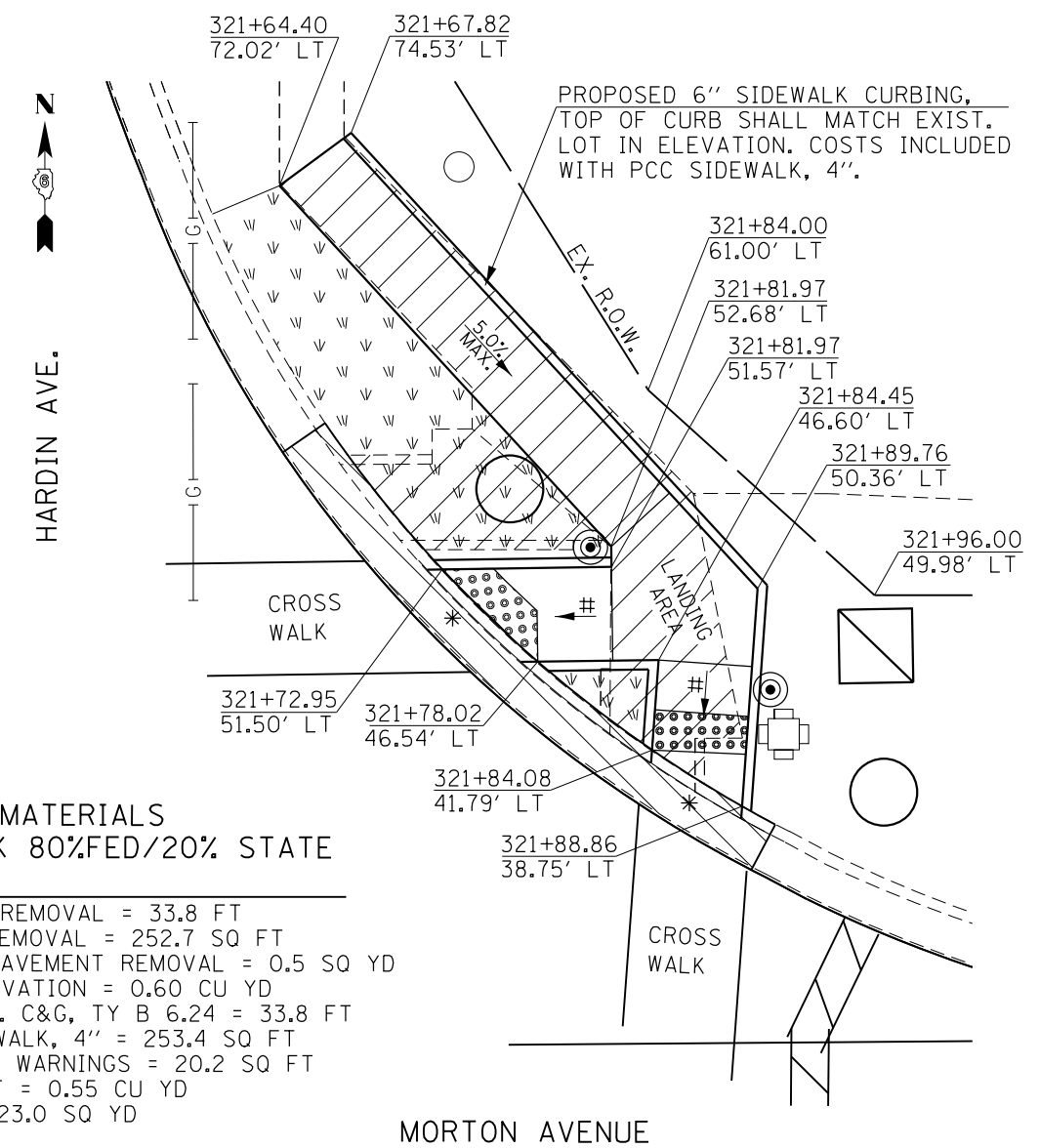
| F.A.P. RTE.               | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|---------|--------|--------------|-----------|
|                           |         | MORGAN | 366          | 167       |
| CONTRACT NO. 72D21        |         |        |              |           |
| ILLINOIS FED. AID PROJECT |         |        |              |           |

-- 310A, 753  
-- 23BR, RS6, TS-5; 33BR-1, RS4, TS-2

MORTON AVE. / HARDIN AVENUE  
NORTHWEST QUADRANT



MORTON AVE. / HARDIN AVENUE  
NORTHEAST QUADRANT



# = RAMP SLOPE  
8.33% MAX

LEGEND

|                                |                                            |                                        |
|--------------------------------|--------------------------------------------|----------------------------------------|
| * - DEPRESSED CONCRETE CURBING | - PROPOSED CONCRETE MEDIAN SURFACE REMOVAL | - PROPOSED PEDESTRIAN PUSH BUTTON POST |
| - PROPOSED DETECTABLE WARNING  | - PROPOSED CONCRETE SIGNAL FOUNDATION      | - PROPOSED TRAFFIC SIGNAL CONTROL BOX  |
| - PROPOSED SIDEWALK REMOVAL    | - PROPOSED HANDHOLE                        | - PROPOSED SODDING                     |
| - PROPOSED COMB. C&G REMOVAL   |                                            |                                        |

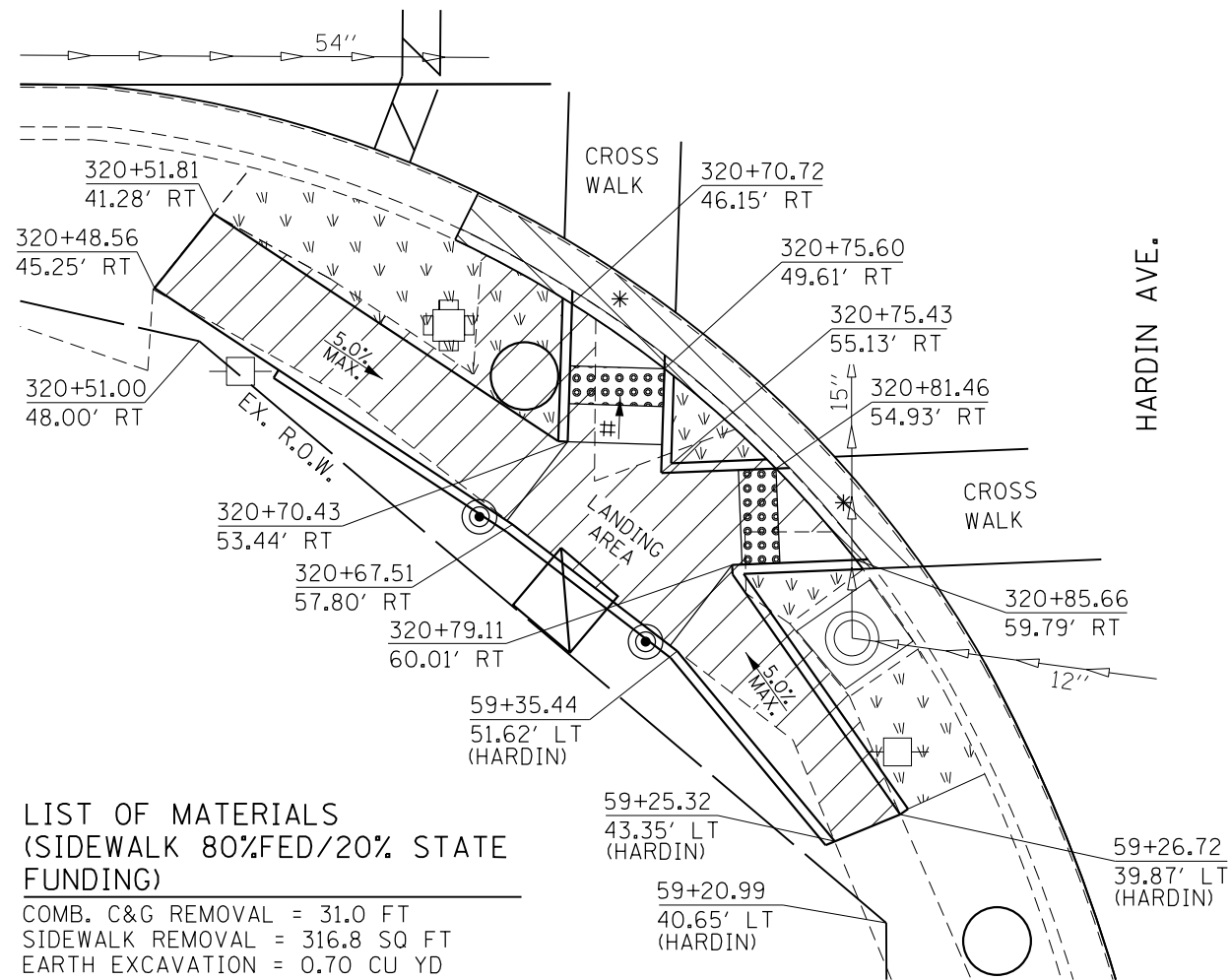
NOTES:

PROPOSED SODDING SHALL BE LAID ADJACENT TO THE PROPOSED SIDEWALK, WITHIN DISTURBED AREAS, AND AS SHOWN IN THESE PLANS. THE ENGINEER SHALL DETERMINE FINAL LOCATIONS FOR THE PLACEMENT OF PROPOSED SODDING (TYPICAL FOR EACH LOCATION). SAWCUTS NECESSARY FOR SIDEWALK, DRIVEWAY, CONCRETE CURB & GUTTER, AND PAVEMENT REMOVAL ARE INCLUDED IN THE PAY ITEM COSTS FOR REMOVAL OF THE ASSOCIATED ITEM. THE ENGINEER SHALL INSURE THAT ALL PROPOSED SIDEWALK WORK ADHERE TO THE POLICIES ESTABLISHED WITHIN HIGHWAY STANDARDS #424001, #424006, #424011, AND #424021 FOR SIDEWALK CONSTRUCTION.

SCALE:  
1" = 10'-0"

MORTON AVE. / HARDIN AVENUE  
SOUTHWEST QUADRANT

MORTON AVENUE



LIST OF MATERIALS  
(SIDEWALK 80%FED/20% STATE FUNDING)

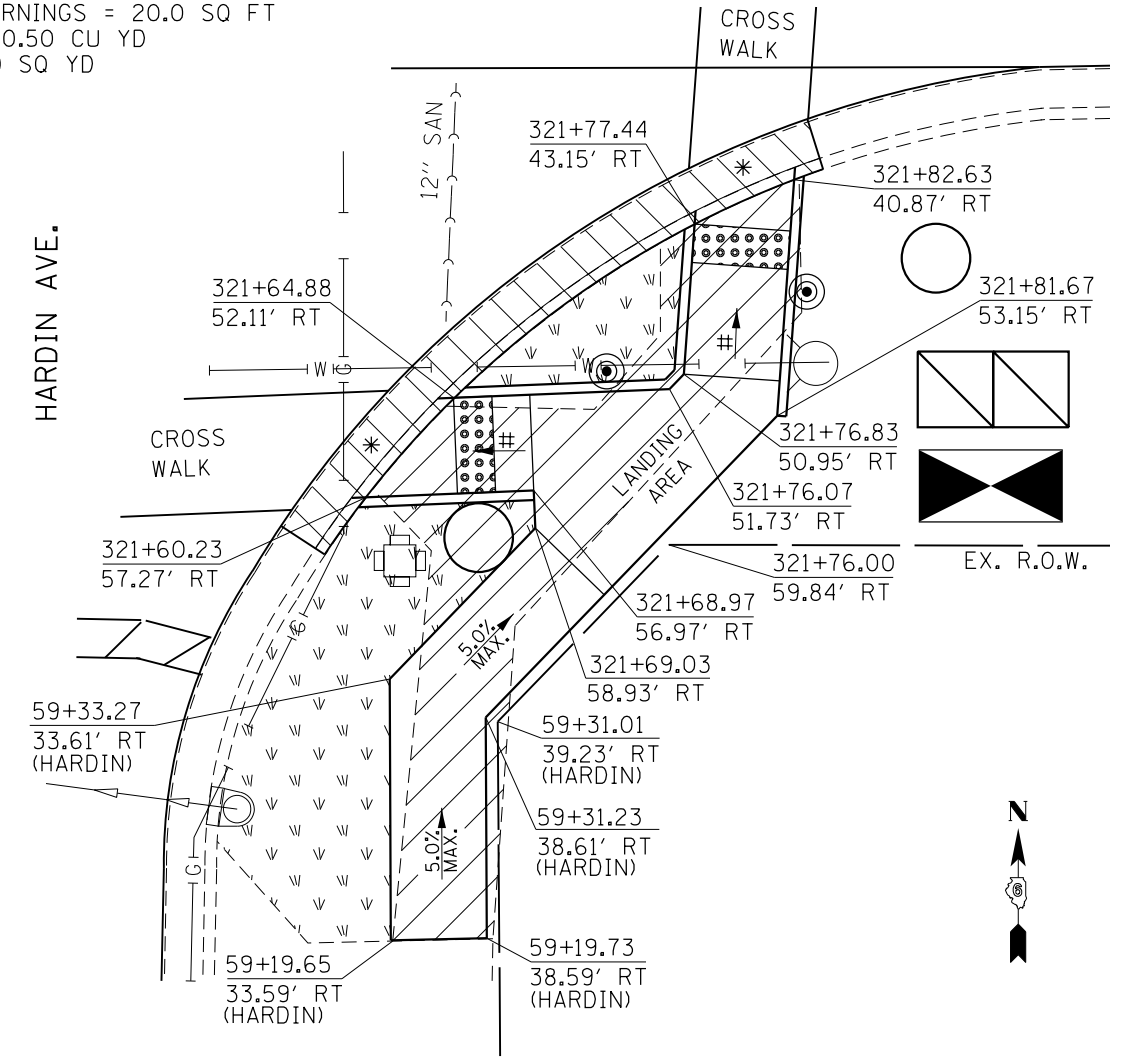
COMB. C&G REMOVAL = 31.0 FT  
SIDEWALK REMOVAL = 316.8 SQ FT  
EARTH EXCAVATION = 0.70 CU YD  
COMB. CONC. C&G, TY B 6.24 = 31.0 FT  
P.C.C. SIDEWALK, 4" = 343.9 SQ FT  
DETECTABLE WARNINGS = 20.0 SQ FT  
EMBANKMENT = 0.50 CU YD  
SODDING = 33.5 SQ YD

LIST OF MATERIALS  
(SIDEWALK 80%FED/20% STATE FUNDING)

COMB. C&G REMOVAL = 35.3 FT  
SIDEWALK REMOVAL = 272.0 SQ FT  
EARTH EXCAVATION = 1.00 CU YD  
COMB. CONC. C&G, TY B 6.24 = 35.3 FT  
P.C.C. SIDEWALK, 4" = 301.1 SQ FT  
DETECTABLE WARNINGS = 20.0 SQ FT  
EMBANKMENT = 0.50 CU YD  
SODDING = 40.0 SQ YD

MORTON AVE. / HARDIN AVENUE  
SOUTHEAST QUADRANT

MORTON AVENUE



# = RAMP SLOPE  
8.33% MAX

LEGEND

- \* - DEPRESSED CONCRETE CURBING
- ◻ (with dots) - PROPOSED DETECTABLE WARNING
- ◻ (with diagonal lines) - PROPOSED SIDEWALK REMOVAL
- ◻ (with diagonal lines) - PROPOSED COMB. C&G REMOVAL
- ◻ (with cross-hatch) - PROPOSED CONCRETE MEDIAN SURFACE REMOVAL
- - PROPOSED CONCRETE SIGNAL FOUNDATION
- ◻ (with diagonal line) - PROPOSED HANDHOLE
- ⊙ - PROPOSED PEDESTRIAN PUSH BUTTON POST
- ◻ (with black triangle) - PROPOSED TRAFFIC SIGNAL CONTROL BOX
- ◻ (with v's) - PROPOSED SODDING

NOTES:

PROPOSED SODDING SHALL BE LAID ADJACENT TO THE PROPOSED SIDEWALK, WITHIN DISTURBED AREAS, AND AS SHOWN IN THESE PLANS. THE ENGINEER SHALL DETERMINE FINAL LOCATIONS FOR THE PLACEMENT OF PROPOSED SODDING (TYPICAL FOR EACH LOCATION). SAWCUTS NECESSARY FOR SIDEWALK, DRIVEWAY, CONCRETE CURB & GUTTER, AND PAVEMENT REMOVAL ARE INCLUDED IN THE PAY ITEM COSTS FOR REMOVAL OF THE ASSOCIATED ITEM. THE ENGINEER SHALL INSURE THAT ALL PROPOSED SIDEWALK WORK ADHERE TO THE POLICIES ESTABLISHED WITHIN HIGHWAY STANDARDS #424001, #424006, #424011, AND #424021 FOR SIDEWALK CONSTRUCTION.

SCALE:  
1" = 10'-0"

**LEGEND**

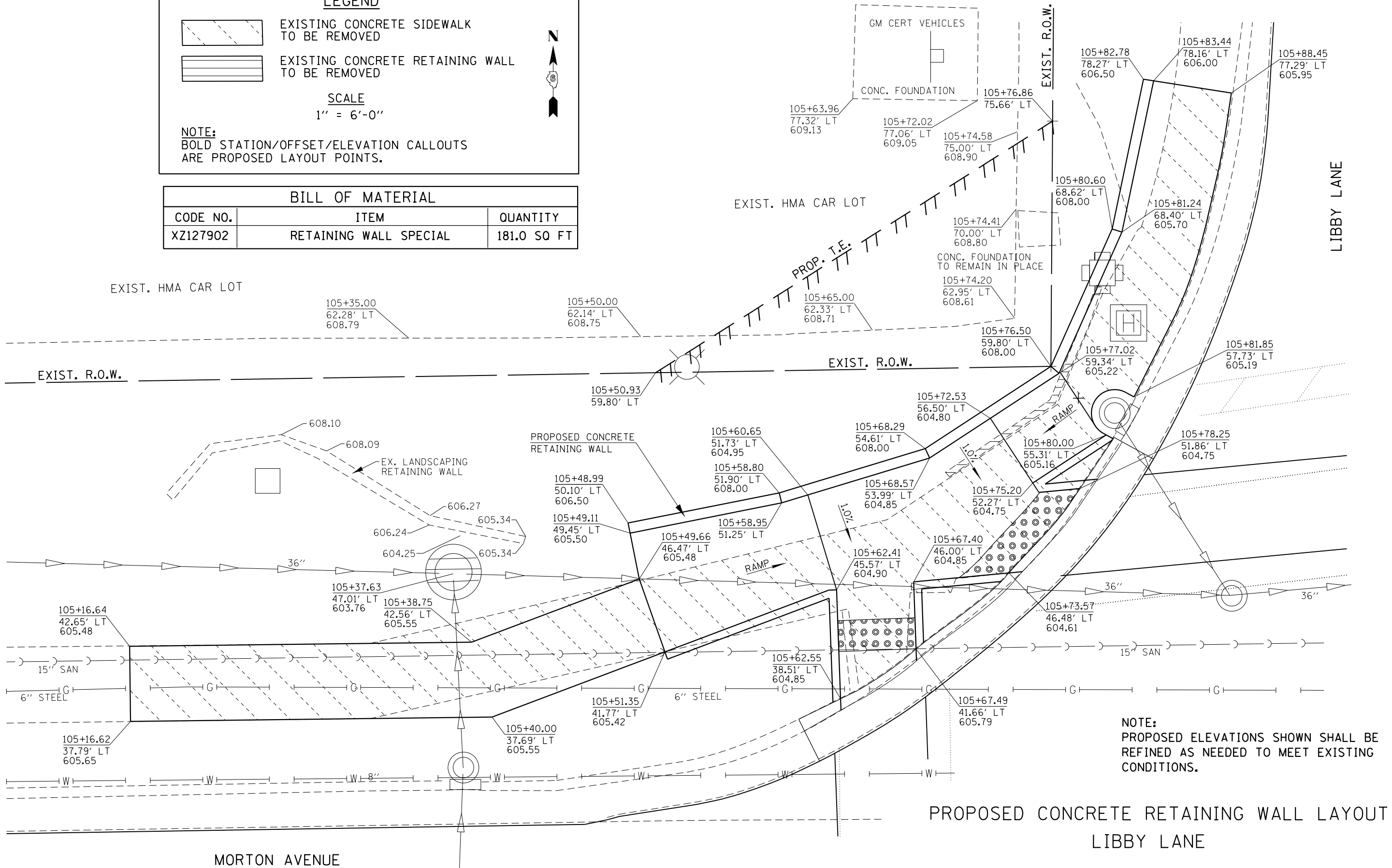
EXISTING CONCRETE SIDEWALK TO BE REMOVED

EXISTING CONCRETE RETAINING WALL TO BE REMOVED

**SCALE**  
1" = 6'-0"

**NOTE:**  
BOLD STATION/OFFSET/ELEVATION CALLOUTS ARE PROPOSED LAYOUT POINTS.

| BILL OF MATERIAL |                        |             |
|------------------|------------------------|-------------|
| CODE NO.         | ITEM                   | QUANTITY    |
| XZ127902         | RETAINING WALL SPECIAL | 181.0 SQ FT |



**PROPOSED CONCRETE RETAINING WALL LAYOUT  
LIBBY LANE**

**NOTE:**  
PROPOSED ELEVATIONS SHOWN SHALL BE REFINED AS NEEDED TO MEET EXISTING CONDITIONS.

-- 310A, 753  
-- 23BR, RS6, TS-5; 33BR-1, RS4, TS-2

|                                                                                                                               |                            |                   |           |
|-------------------------------------------------------------------------------------------------------------------------------|----------------------------|-------------------|-----------|
| FILE NAME =                                                                                                                   | USER NAME = Verenskif      | DESIGNED - JMW    | REVISED - |
| pw\11084EBIDINTEG.illinois.gov\PIWIDOT\Documents\DOT Offices\District 6\Projects\0672016\Drawings\0672016 Retaining Walls.dwg |                            |                   | REVISED - |
| Default                                                                                                                       | PLOT SCALE = 6.0000' / in. | CHECKED -         | REVISED - |
|                                                                                                                               | PLOT DATE = 1/28/2016      | DATE - 08-15-2015 | REVISED - |

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

| CONCRETE RETAINING WALL DETAIL<br>LIBBY LANE |                     |      |         |
|----------------------------------------------|---------------------|------|---------|
| SCALE:                                       | SHEET 1 OF 3 SHEETS | STA. | TO STA. |

| F.A.P. RTE.               | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|---------|--------|--------------|-----------|
| *                         | **      | MORGAN | 366          | 170       |
| CONTRACT NO. 72D21        |         |        |              |           |
| ILLINOIS FED. AID PROJECT |         |        |              |           |

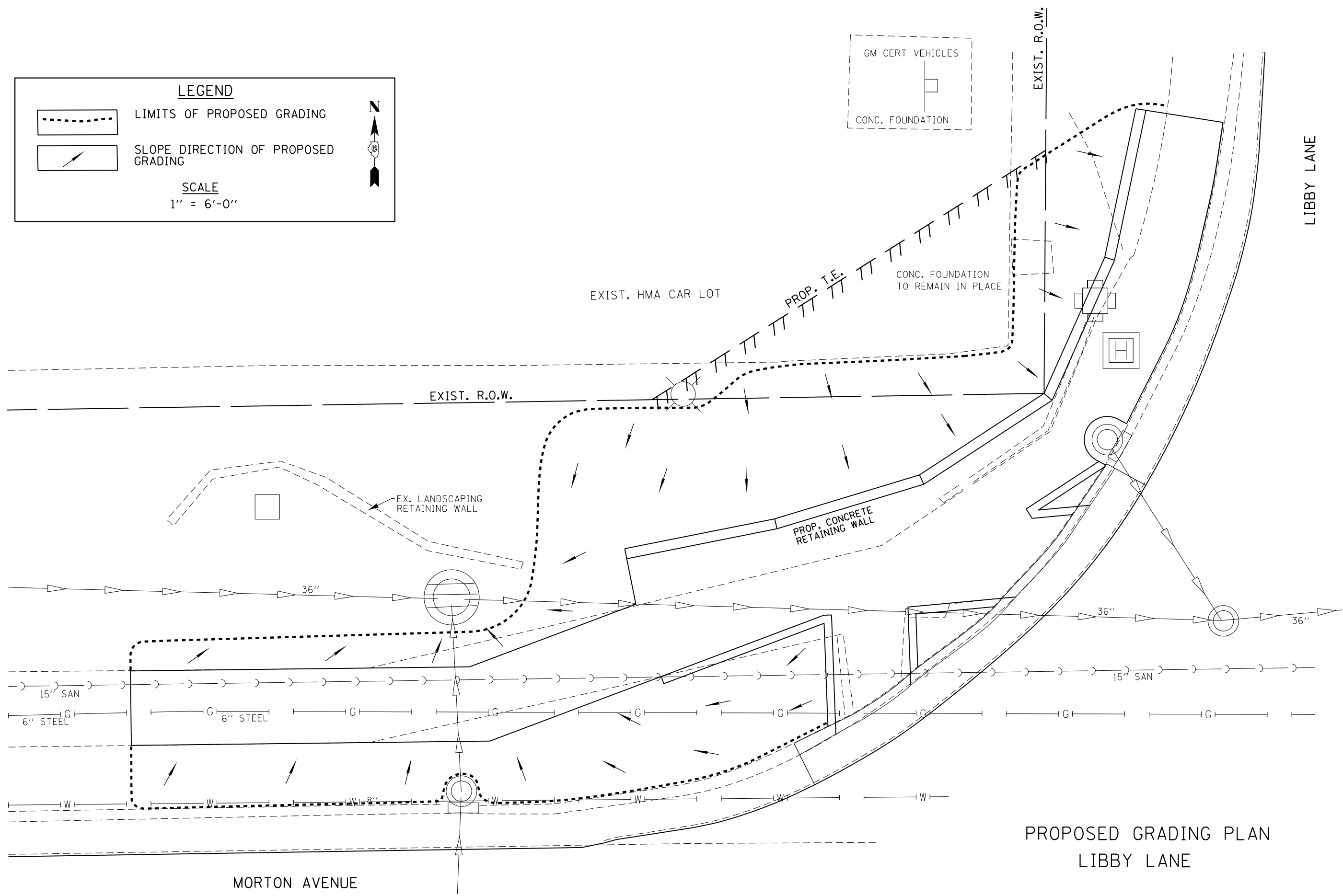
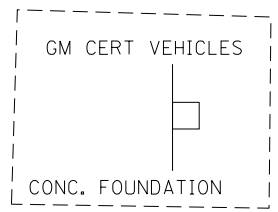
**LEGEND**

--- LIMITS OF PROPOSED GRADING

↘ SLOPE DIRECTION OF PROPOSED GRADING

**SCALE**  
1" = 6'-0"

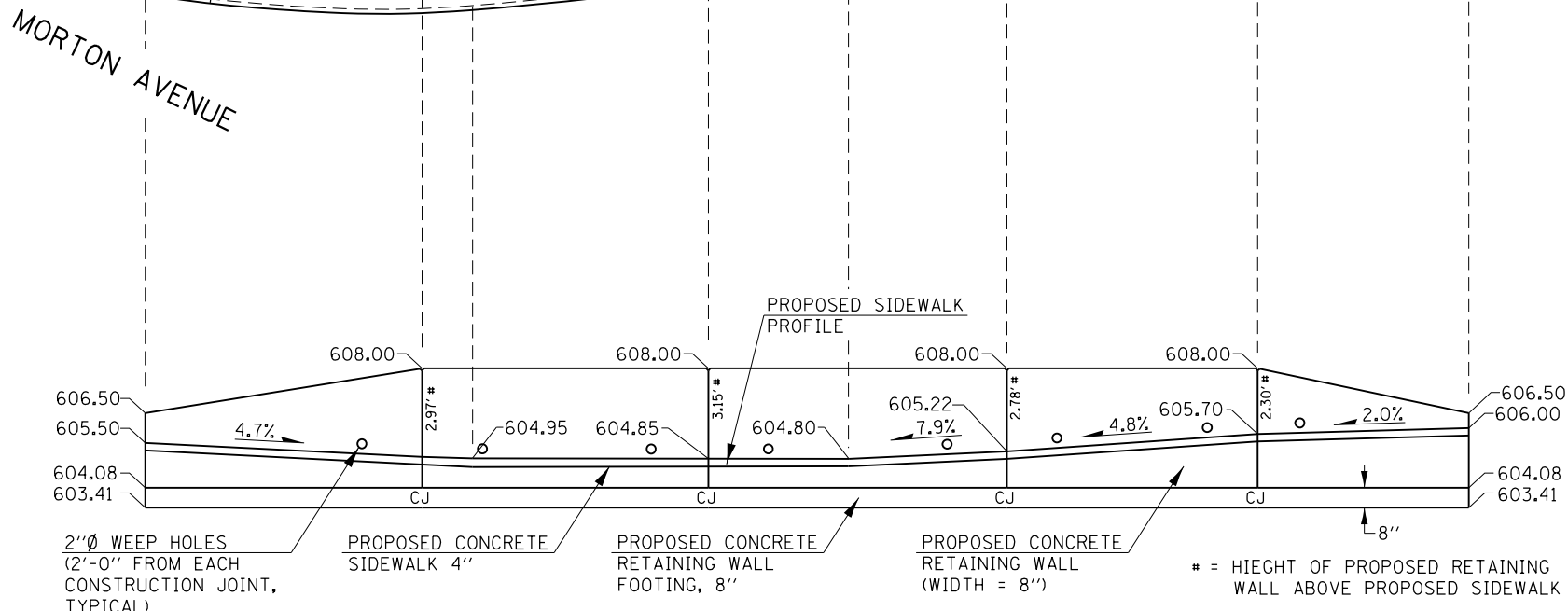
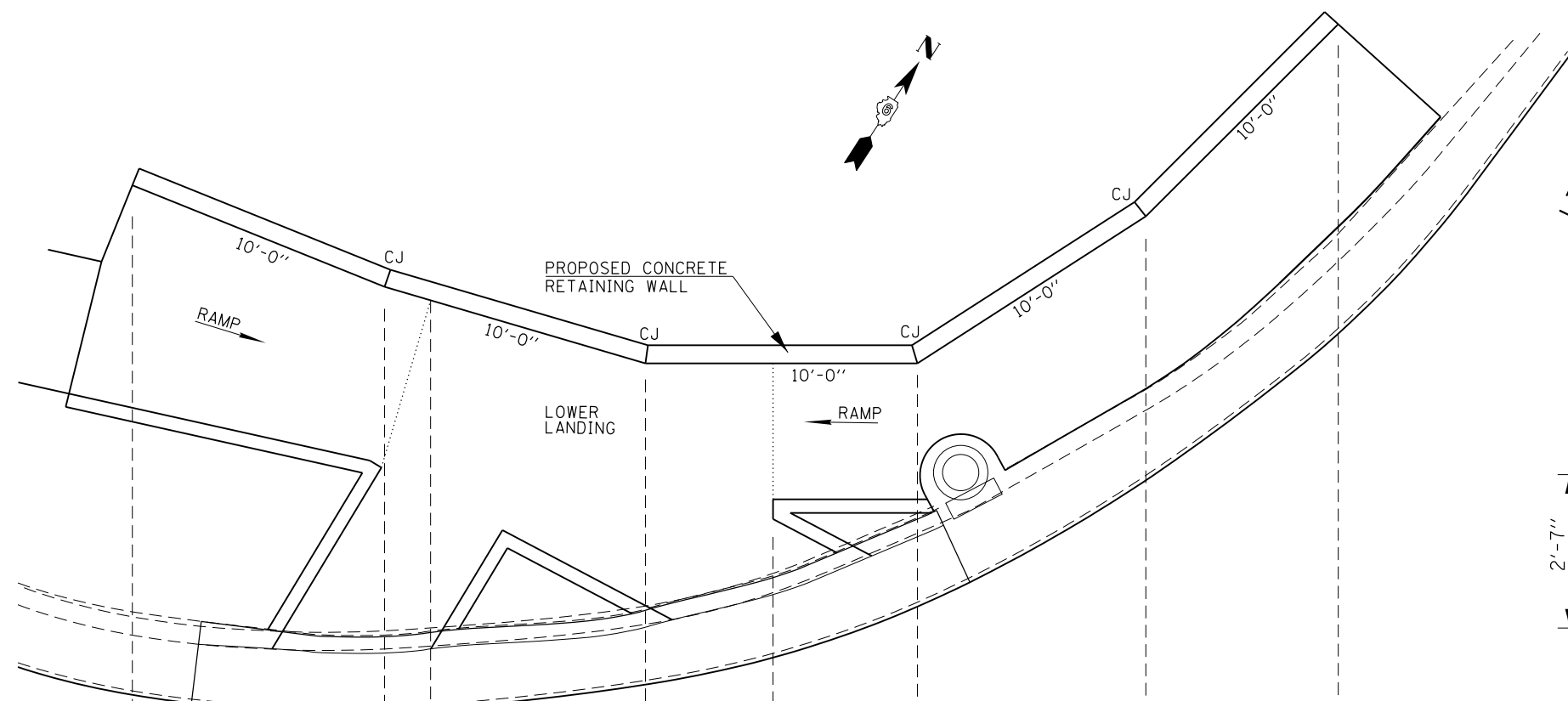
N



PROPOSED GRADING PLAN  
LIBBY LANE

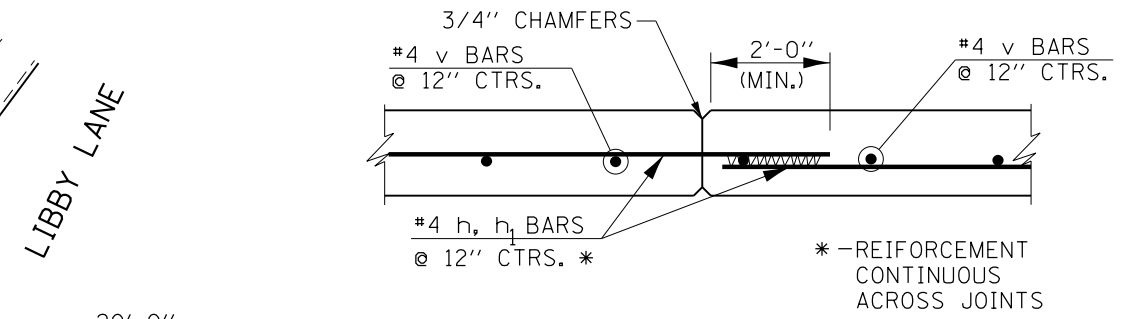
|                                                                                                                              |                            |                   |           |                                                           |                                                      |         |      |             |         |         |                           |           |     |
|------------------------------------------------------------------------------------------------------------------------------|----------------------------|-------------------|-----------|-----------------------------------------------------------|------------------------------------------------------|---------|------|-------------|---------|---------|---------------------------|-----------|-----|
| FILE NAME =                                                                                                                  | USER NAME = Verenskif      | DESIGNED - JMW    | REVISED - | <b>STATE OF ILLINOIS<br/>DEPARTMENT OF TRANSPORTATION</b> | <b>CONCRETE RETAINING WALL DETAIL<br/>LIBBY LANE</b> |         |      | F.A.P. RTE. | SECTION | COUNTY  | TOTAL SHEETS              | SHEET NO. |     |
| pw:\IL084EBIDINTEG.illinois.gov\PIDOT\Documents\DOT Offices\District 6\Projects\0672015\Drawings\0672015 Retaining Walls.dwg |                            | DRAWN             | REVISED - |                                                           | SCALE:                                               | SHEET 2 | OF 3 | SHEETS      | STA.    | TO STA. | MORGAN                    | 366       | 171 |
| Default                                                                                                                      | PLOT SCALE = 6.0000' / in. | CHECKED -         | REVISED - |                                                           |                                                      |         |      |             |         |         | CONTRACT NO. 72D21        |           |     |
|                                                                                                                              | PLOT DATE = 1/28/2016      | DATE - 08-15-2015 | REVISED - |                                                           |                                                      |         |      |             |         |         | ILLINOIS FED. AID PROJECT |           |     |

-- 310A, 753  
-- 23BR, RS6, TS-5; 33BR-1, RS4, TS-2

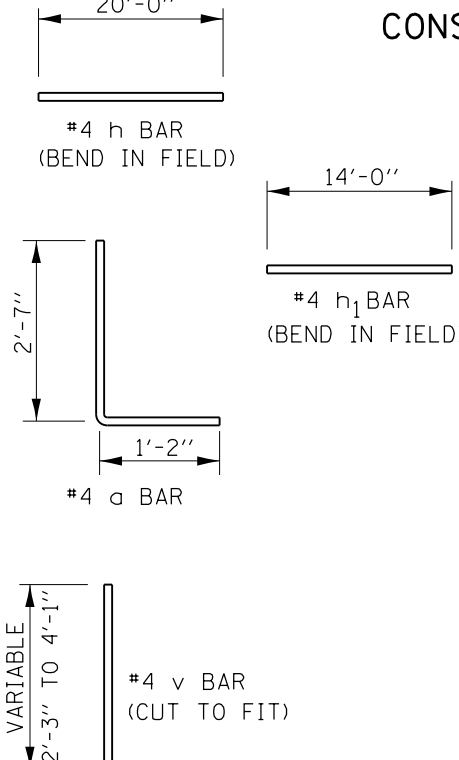


**CONCRETE RETAINING WALL ELEVATION DETAIL  
LIBBY LANE**

**NOTE:**  
PROPOSED ELEVATIONS SHOWN SHALL BE  
REFINED AS NEEDED TO MEET EXISTING  
CONDITIONS.



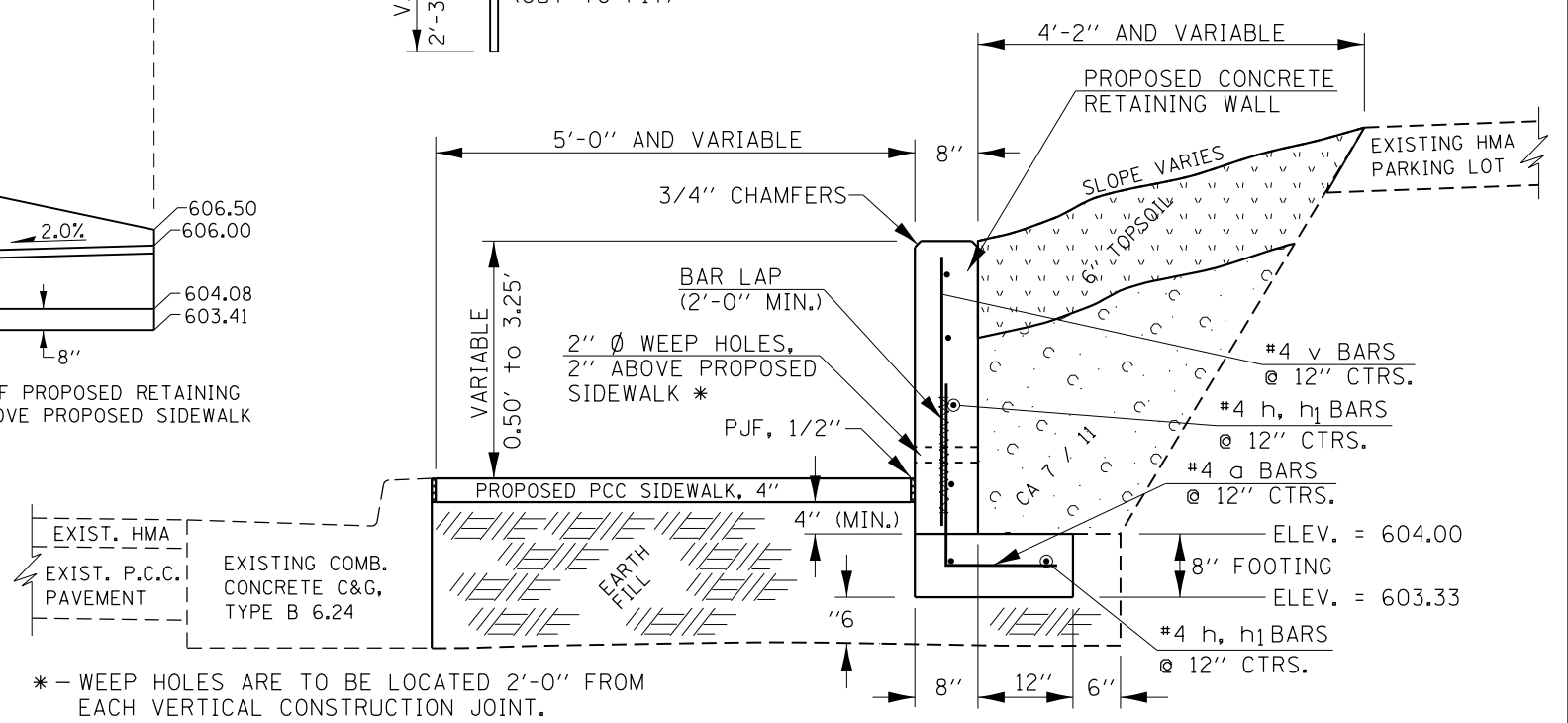
**CONSTRUCTION JOINT (CJ) DETAIL  
(PLAN VIEW)**



**REINFORCEMENT BAR TABLE  
(FOR INFORMATIONAL PURPOSES ONLY)**

| BAR            | SIZE | COUNT | LENGTH |
|----------------|------|-------|--------|
| h              | #4   | 12    | 20'-0" |
| h <sub>1</sub> | #4   | 6     | 14'-0" |
| a              | #4   | 51    | 3'-9"  |
| v              | #4   | 51    | 4'-1"  |

**NOTE:**  
REINFORCEMENT BARS ARE CONSIDERED  
INCLUDED IN THE COSTS FOR "RETAINING  
WALL, SPECIAL"

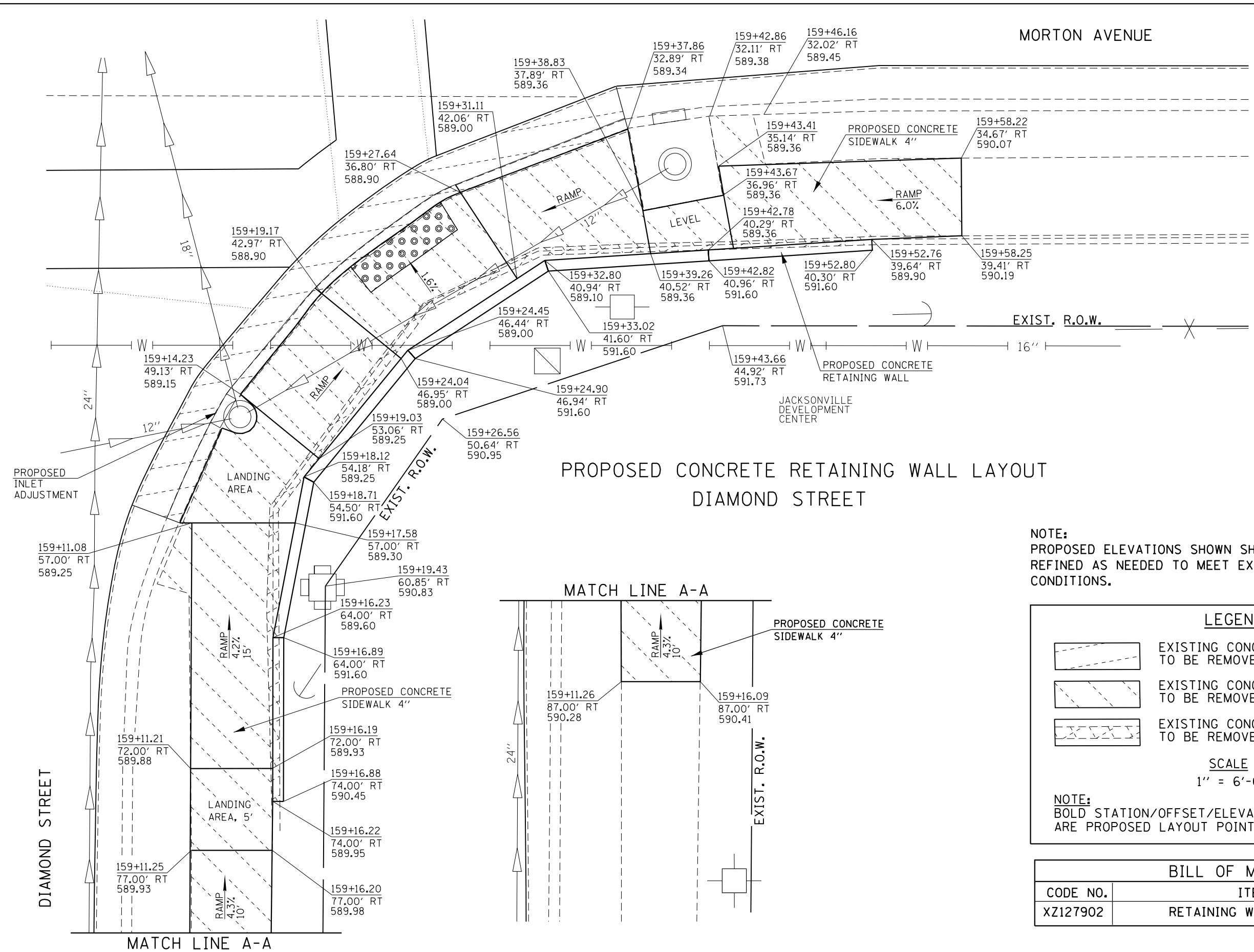


**CONCRETE RETAINING WALL SECTIONAL VIEW  
LIBBY LANE**

\* - WEEP HOLES ARE TO BE LOCATED 2'-0" FROM  
EACH VERTICAL CONSTRUCTION JOINT.



MORTON AVENUE



PROPOSED CONCRETE RETAINING WALL LAYOUT  
DIAMOND STREET

NOTE:  
PROPOSED ELEVATIONS SHOWN SHALL BE  
REFINED AS NEEDED TO MEET EXISTING  
CONDITIONS.

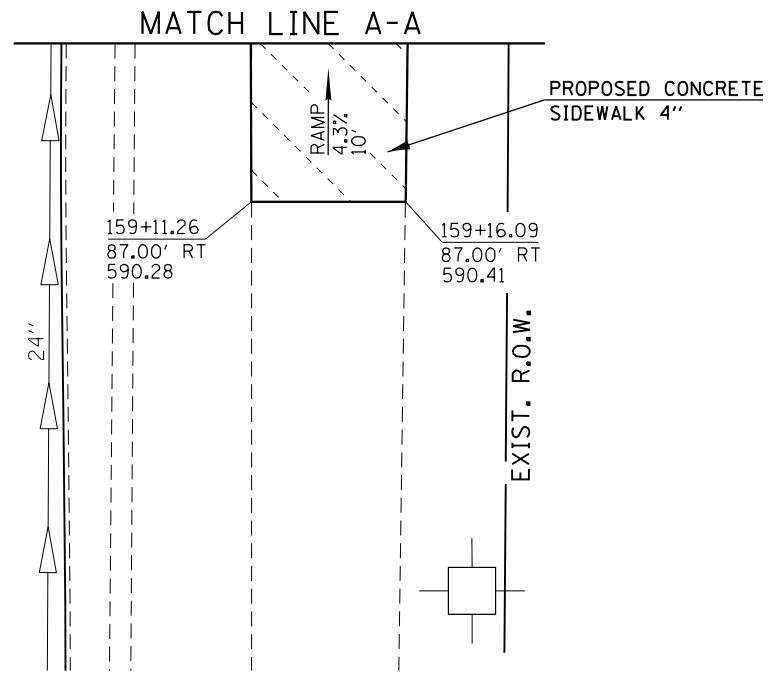
**LEGEND**

- EXISTING CONCRETE CURB & GUTTER TO BE REMOVED / REPLACED
- EXISTING CONCRETE SIDEWALK TO BE REMOVED
- EXISTING CONCRETE RETAINING WALL TO BE REMOVED

**SCALE**  
1" = 6'-0"

NOTE:  
BOLD STATION/OFFSET/ELEVATION CALLOUTS  
ARE PROPOSED LAYOUT POINTS.

| BILL OF MATERIAL |                        |             |
|------------------|------------------------|-------------|
| CODE NO.         | ITEM                   | QUANTITY    |
| XZ127902         | RETAINING WALL SPECIAL | 190.5 SQ FT |



|                                                                                                                              |                            |                   |           |
|------------------------------------------------------------------------------------------------------------------------------|----------------------------|-------------------|-----------|
| FILE NAME =                                                                                                                  | USER NAME = Verenskif      | DESIGNED - JMW    | REVISED - |
| pw\11084EBIDINTEG\illinois.gov\PI\DOT\Documents\DOT Offices\District 6\Projects\0672016\Drawings\0672016 Retaining Walls.dwg |                            | CHECKED -         | REVISED - |
| Default                                                                                                                      | PLOT SCALE = 6.0000' / in. | DATE - 08-15-2015 | REVISED - |
|                                                                                                                              | PLOT DATE = 1/28/2016      |                   |           |

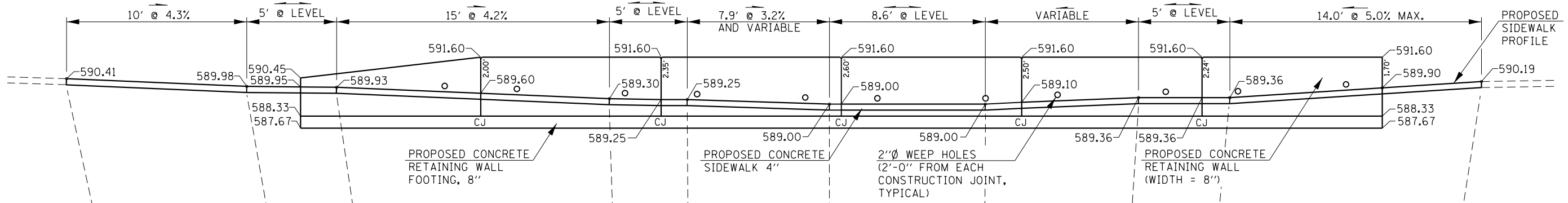
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

CONCRETE RETAINING WALL DETAIL  
DIAMOND STREET

SCALE: SHEET 1 OF 2 SHEETS STA. TO STA.

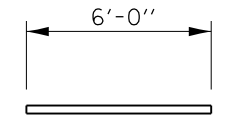
|                           |         |        |              |           |
|---------------------------|---------|--------|--------------|-----------|
| F.A.P. RTE.               | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|                           | **      | MORGAN | 366          | 173       |
| CONTRACT NO. 72D21        |         |        |              |           |
| ILLINOIS FED. AID PROJECT |         |        |              |           |

-- 310A, 753  
-- 23BR, RS6, TS-5; 33BR-1, RS4, TS-2

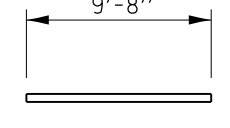


**REINFORCEMENT BAR TABLE**  
(FOR INFORMATIONAL PURPOSES ONLY)

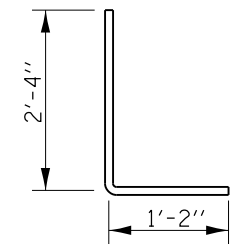
| BAR | SIZE | COUNT | LENGTH |
|-----|------|-------|--------|
| h2  | #4   | 5     | 6'-0"  |
| h3  | #4   | 15    | 20'-0" |
| a1  | #4   | 61    | 3'-6"  |
| v1  | #4   | 61    | 3'-1"  |



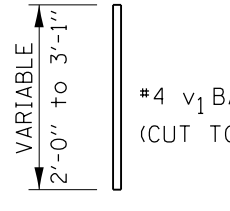
#4 h<sub>2</sub> BAR  
(BEND IN FIELD)



#4 h<sub>3</sub> BAR  
(BEND IN FIELD)



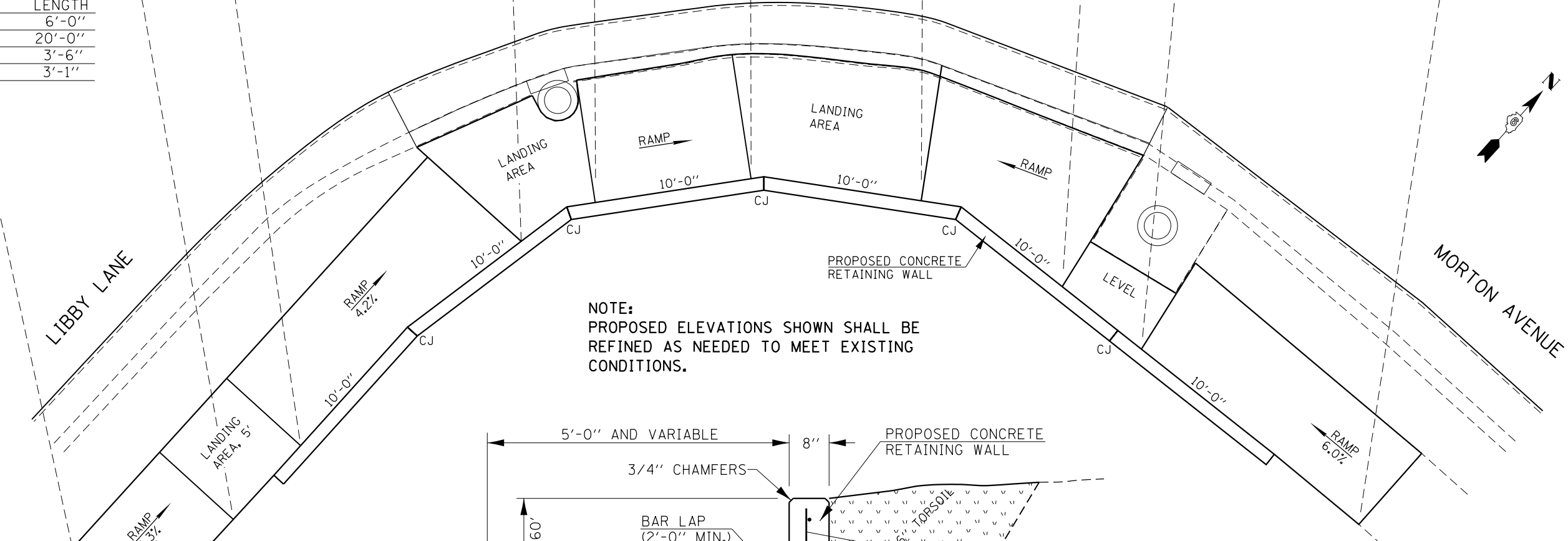
#4 a<sub>1</sub> BAR



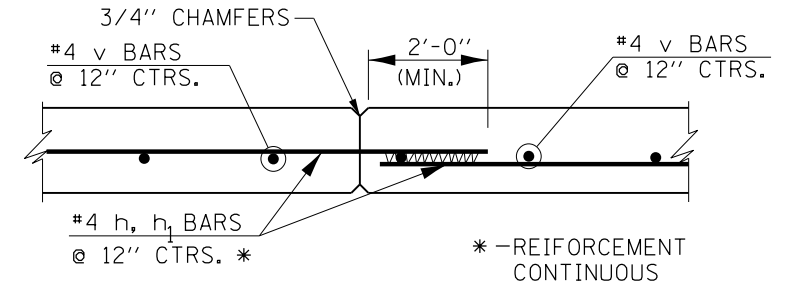
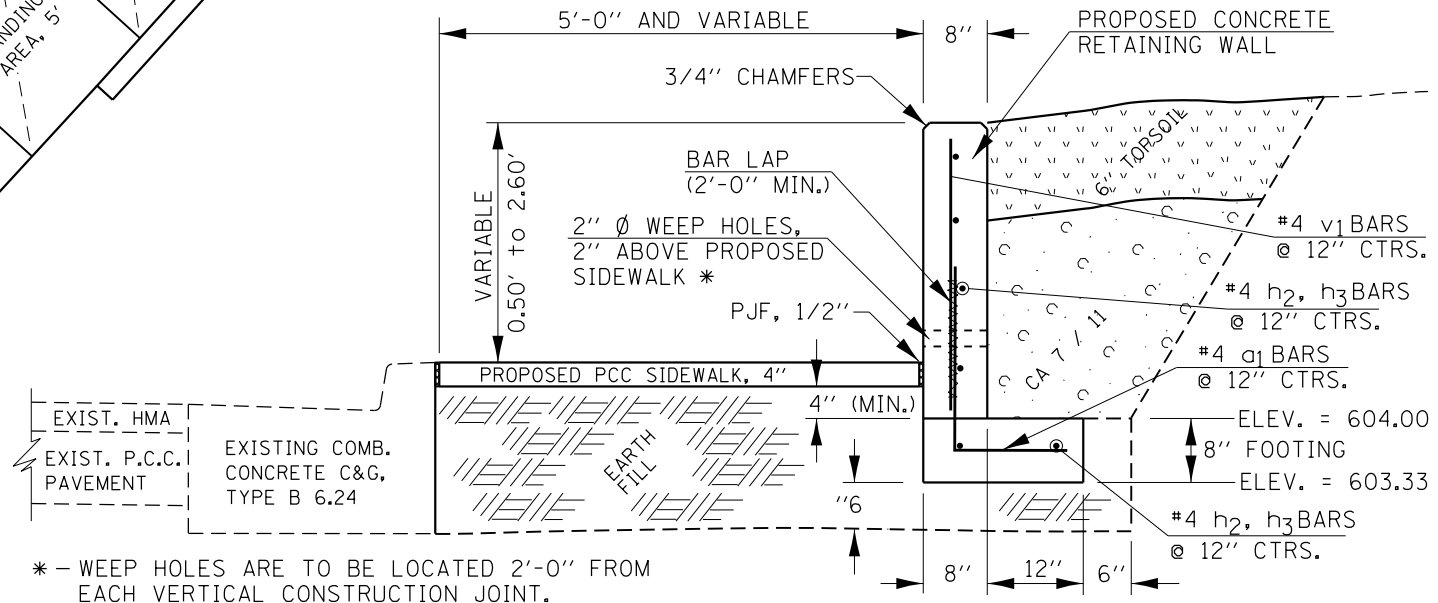
#4 v<sub>1</sub> BAR  
(CUT TO FIT)

**CONCRETE RETAINING WALL ELEVATION DETAIL  
DIAMOND STREET**

**NOTE:**  
REINFORCEMENT BARS ARE CONSIDERED INCLUDED IN THE COSTS FOR "RETAINING WALL, SPECIAL"



**NOTE:**  
PROPOSED ELEVATIONS SHOWN SHALL BE REFINED AS NEEDED TO MEET EXISTING CONDITIONS.

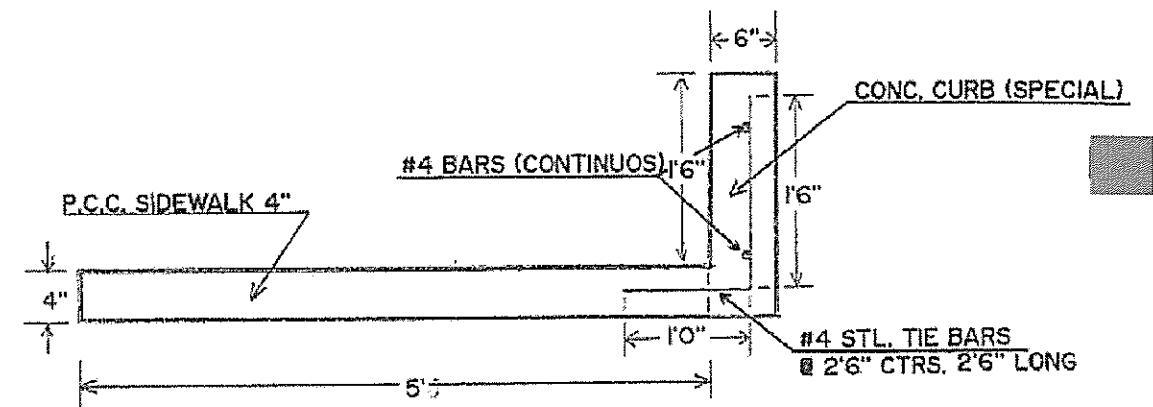
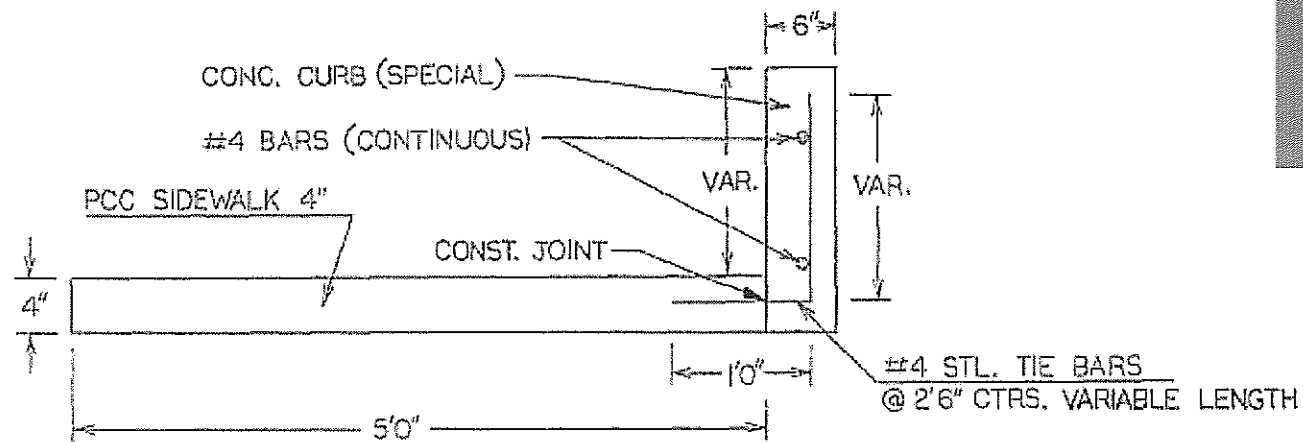


**CONSTRUCTION JOINT (CJ) DETAIL  
(PLAN VIEW)**

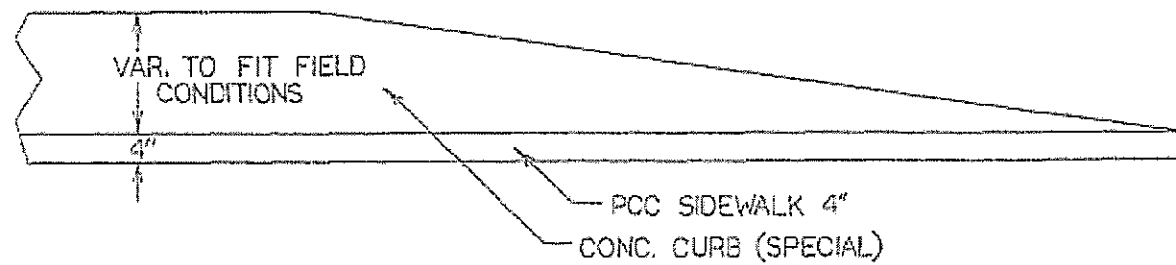
**CONCRETE RETAINING WALL SECTIONAL VIEW  
DIAMOND STREET**

-- 310A, 753  
-- 23BR, RS6, TS-5; 33BR-1, RS4, TS-2

|                                                                                                                                                          |                       |                   |           |                                                           |                                                          |         |             |             |         |        |              |           |
|----------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|-------------------|-----------|-----------------------------------------------------------|----------------------------------------------------------|---------|-------------|-------------|---------|--------|--------------|-----------|
| FILE NAME =                                                                                                                                              | USER NAME = Verenskif | DESIGNED - JMW    | REVISED - | <b>STATE OF ILLINOIS<br/>DEPARTMENT OF TRANSPORTATION</b> | <b>CONCRETE RETAINING WALL DETAIL<br/>DIAMOND STREET</b> |         |             | F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| pw:\IL\084EBIDINTEG\illinois.gov\PIWIDOT\Documents\IDOT Offices\District 6\Projects\0672016\Drawings\0672016 Retaining Walls\0672016 Retaining Walls.dwg |                       | DRAWN -           | REVISED - |                                                           | SCALE:                                                   | SHEET 2 | OF 2 SHEETS | STA.        | TO STA. | MORGAN | 366          | 174       |
| PLOT SCALE = 6.0000' / in.                                                                                                                               |                       | CHECKED -         | REVISED - |                                                           | CONTRACT NO. 72D21                                       |         |             |             |         |        |              |           |
| Default                                                                                                                                                  |                       | DATE - 08-15-2015 | REVISED - |                                                           | ILLINOIS FED. AID PROJECT                                |         |             |             |         |        |              |           |



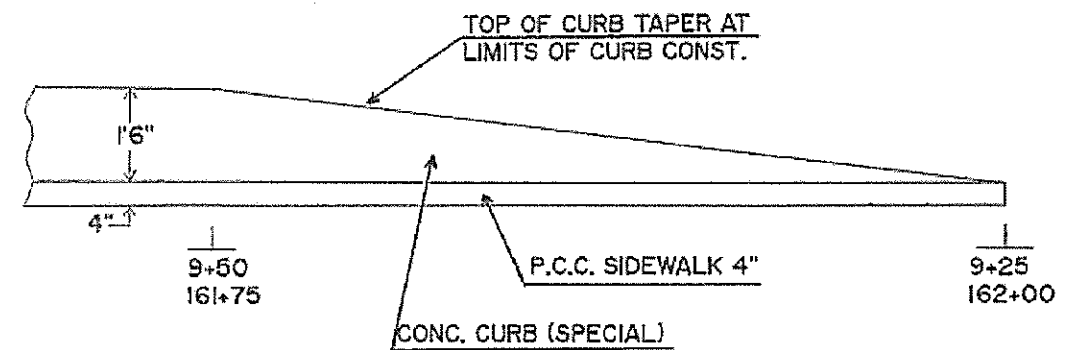
SECTION THRU SDWK. & CURB



EXISTING CONCRETE RETAINING WALL DETAILS  
 MORTON AVE. & LIBBY LANE

(ILLUSTRATIONS TAKEN FROM  
 SECTION 23W-2, RS-5, TS-4)

| BILL OF MATERIAL |                                 |           |
|------------------|---------------------------------|-----------|
| CODE NO.         | ITEM                            | QUANTITY  |
| Z0075498         | CONCRETE RETAINING WALL REMOVAL | 16.5 FEET |

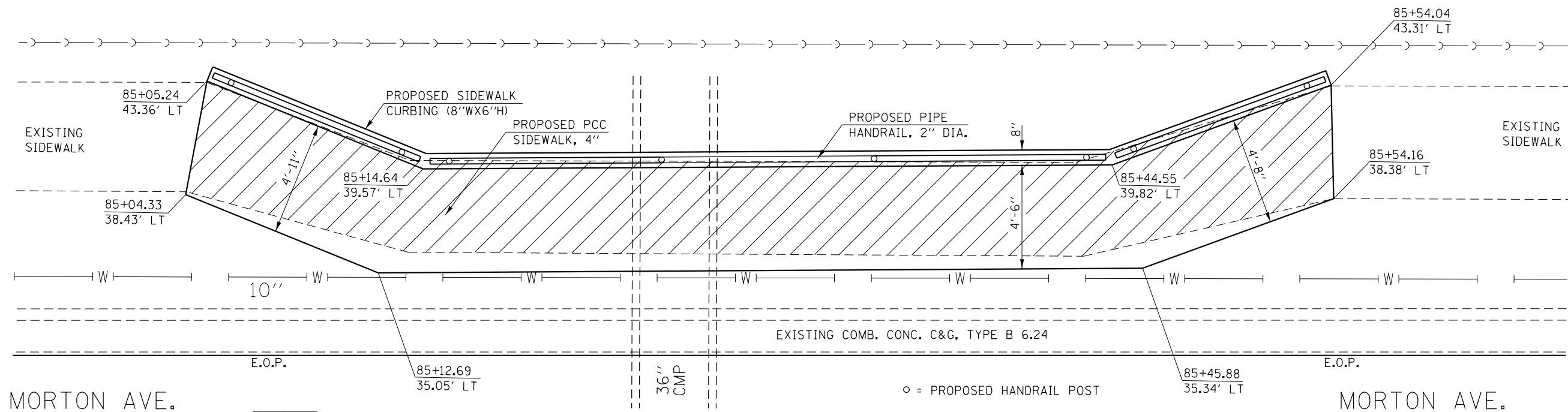


EXISTING CONCRETE RETAINING WALL DETAILS  
 MORTON AVE. & DIAMOND STREET

(ILLUSTRATIONS TAKEN FROM  
 SECTION 23(RS-4, TS-3)

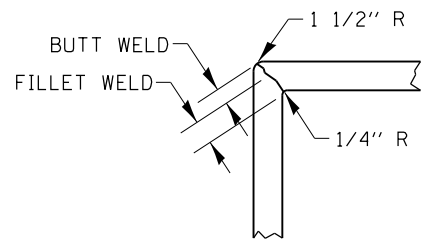
| BILL OF MATERIAL |                                 |           |
|------------------|---------------------------------|-----------|
| CODE NO.         | ITEM                            | QUANTITY  |
| Z0075498         | CONCRETE RETAINING WALL REMOVAL | 63.8 FEET |

-- 310A, 753  
 \*\*\* 23BR, RS6, TS-5; 33BR-1, RS4, TS-2

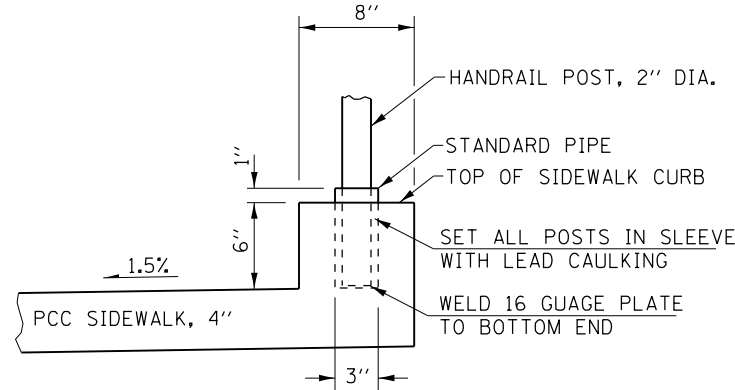


**PLAN VIEW**

= PROPOSED CONCRETE SIDEWALK REMOVAL



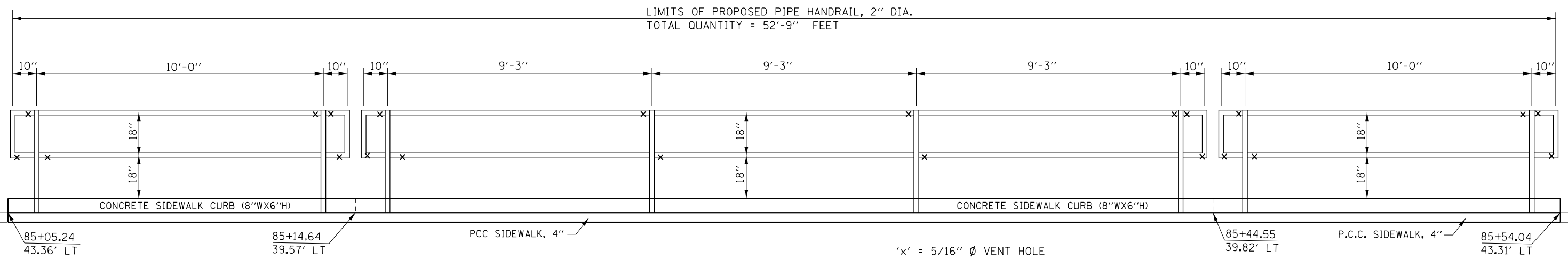
**NOTES:**  
 POSTS AND RAILS SHALL BE 2" DIA. GALVANIZED STANDARD STRUCTURAL STEEL PIPE @ 3.65 LBS. PER LINEAR FOOT. ALL CONNECTIONS-MITER, FULL BUTT WELD AND GRIND SMOOTH. PROVIDE 5/16" DIA. VENT HOLES PER SECTION AT LOCATIONS MARKED WITH AN 'X'.  
 PROPOSED HANDRAIL SHALL BE IN ACCORDANCE WITH SECTION 509 OF THE STANDARD SPECIFICATIONS AND PAID FOR AT THE CONTRACT UNIT PRICE FOR 'PIPE HANDRAIL'.  
 SIDEWALK CURBING (8"Wx6"H) IS INCLUDED IN THE COSTS FOR PCC SIDEWALK 4".  
 PROPOSED HANDRAIL AND SIDEWALK WORK IS TO BE PAID FOR UNDER SIDEWALK / ROADWAY FUNDING SOURCE.



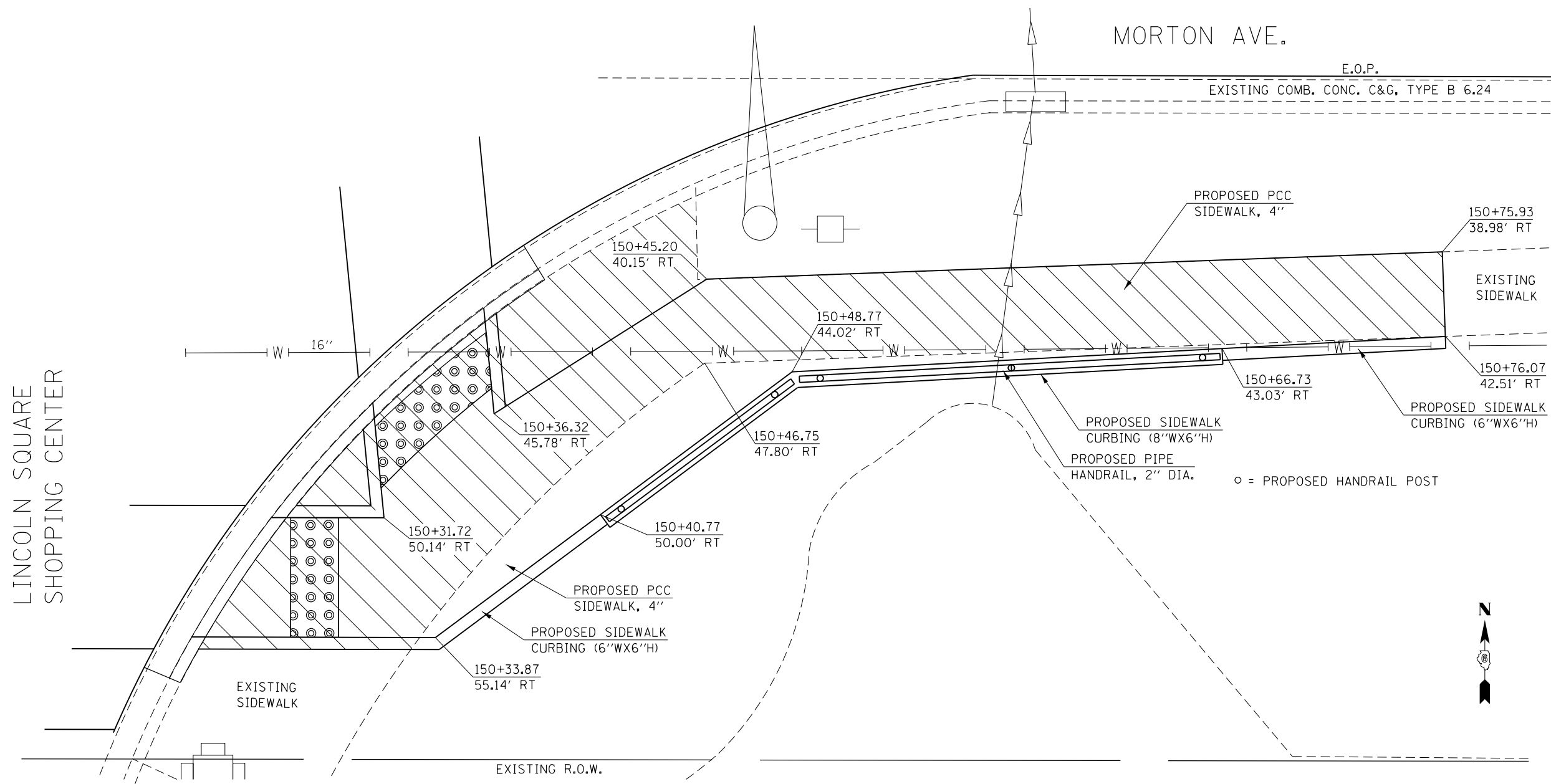
**HANDRAIL POST DETAIL (ALL POSTS)**

| BILL OF MATERIAL |               |          |
|------------------|---------------|----------|
| CODE NO.         | ITEM          | QUANTITY |
| 50901760         | PIPE HANDRAIL | 52.8 FT  |
|                  |               |          |
|                  |               |          |

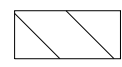
QUANTITIES FOR PROPOSED SIDEWALK IMPROVEMENTS ARE SHOWN IN THE SIDEWALK DETAIL SHEETS.



**ELEVATION VIEW (LOOKING NORTH)**



**PLAN VIEW**  
**MORTON AVE. / LINCOLN SQ. SHOPPING CTR., S.E. QUADRANT**

 = PROPOSED CONCRETE SIDEWALK REMOVAL

**NOTES:**

POSTS AND RAILS SHALL BE 2" DIA. GALVANIZED STANDARD STRUCTURAL STEEL PIPE @ 3.65 LBS. PER LINEAR FOOT. ALL CONNECTIONS-MITER, FULL BUTT WELD AND GRIND SMOOTH. PROVIDE 5/16" DIA. VENT HOLES PER SECTION AT LOCATIONS MARKED WITH AN 'X'.

PROPOSED HANDRAIL SHALL BE IN ACCORDANCE WITH SECTION 509 OF THE STANDARD SPECIFICATIONS AND PAID FOR AT THE CONTRACT UNIT PRICE FOR 'PIPE HANDRAIL'.

SIDEWALK CURBING (8"Wx6"H) IS INCLUDED IN THE COSTS FOR PCC SIDEWALK 4".

PROPOSED HANDRAIL AND SIDEWALK WORK IS TO BE PAID FOR UNDER SIDEWALK / ROADWAY FUNDING SOURCE.

**BILL OF MATERIAL**

| CODE NO. | ITEM          | QUANTITY |
|----------|---------------|----------|
| 50901760 | PIPE HANDRAIL | 27.3 FT  |
|          |               |          |
|          |               |          |

QUANTITIES FOR PROPOSED SIDEWALK IMPROVEMENTS ARE SHOWN IN THE SIDEWALK DETAIL SHEETS.

-- 310A, 753  
 --- 23BR, RS6, TS-5; 33BR-1, RS4, TS-2

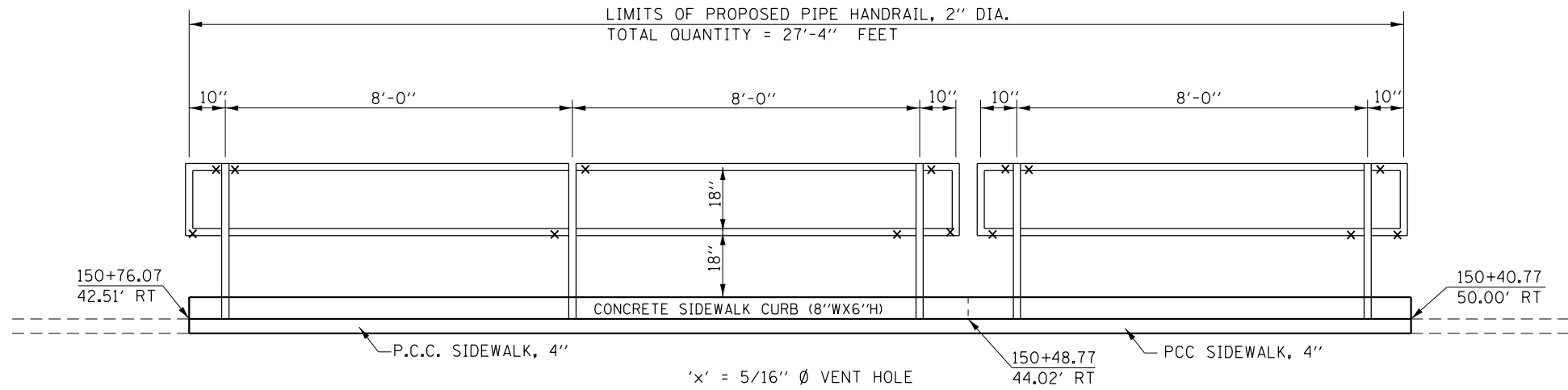
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|-------------|-----------------------|-----------------|-----------|
| FILE NAME = | USER NAME = Verenskif | DESIGNED - RTS  | REVISED - |
|             |                       | CHECKED -       | REVISED - |
|             |                       | DATE - 09-15-15 | REVISED - |

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

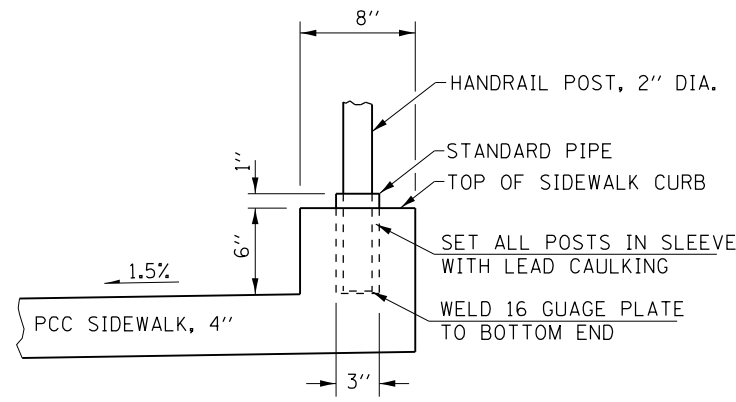
**HANDRAIL DETAILS**

SCALE: SHEET 2 OF 3 SHEETS STA. TO STA.

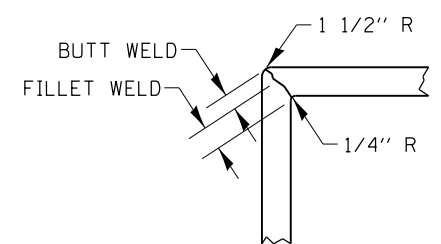
| F.A.P. RTE.               | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|---------|--------|--------------|-----------|
|                           |         | MORGAN | 366          | 177       |
| CONTRACT NO. 72D21        |         |        |              |           |
| ILLINOIS FED. AID PROJECT |         |        |              |           |



**ELEVATION VIEW**  
**MORTON AVE. / LINCOLN SQ. SHOPPING CTR., S.E. QUADRANT**  
**(LOOKING SOUTH)**



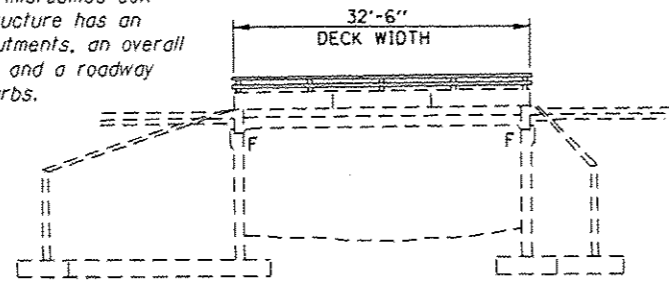
**HANDRAIL POST DETAIL**  
**(ALL POSTS)**



|                                                                                                                           |                        |                |           |                                                                 |                         |         |             |                           |         |        |              |           |
|---------------------------------------------------------------------------------------------------------------------------|------------------------|----------------|-----------|-----------------------------------------------------------------|-------------------------|---------|-------------|---------------------------|---------|--------|--------------|-----------|
| FILE NAME =                                                                                                               | USER NAME = Verenskifa | DESIGNED - RTS | REVISED - | <b>STATE OF ILLINOIS</b><br><b>DEPARTMENT OF TRANSPORTATION</b> | <b>HANDRAIL DETAILS</b> |         |             | F.A.P. RTE.               | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| pw:\IL\084EBIDINTEG.illinois.gov\PIWIDOT\Documents\IDOT Offices\District 6\Projects\0672016\Drawings\Handrail Details.dwg | DATE = 09-15-15        | REVISIONS      | REVISIONS |                                                                 | •                       | ••      | MORGAN      | 366                       | 178     |        |              |           |
| PLOT SCALE = 100.0000' / 1" =                                                                                             | CHECKED -              | REVISIONS      | REVISIONS |                                                                 | CONTRACT NO. 72D21      |         |             | ILLINOIS FED. AID PROJECT |         |        |              |           |
| PLOT DATE = 1/28/2016                                                                                                     | DATE - 09-15-15        | REVISIONS      | REVISIONS |                                                                 | SCALE:                  | SHEET 3 | OF 3 SHEETS | STA.                      | TO STA. |        |              |           |

**EXISTING STRUCTURE**

The existing structure (S.N. 069-0007) was constructed in 1952 as FA Rte. 10 (US 36), Section 23-X-B. The original structure consisted of a 16.5" concrete deck slab depth with closed abutments. In 1981, the structure was widened with 18" depth concrete slabs, sidewalks, and parapet walls/handrails on both sides of the structure. In 1993, the deck's microsilica concrete overlay was installed. The existing structure has an overall length of 32'-6" back-to-back of abutments, an overall width of 78'-0" out-to-out of parapet walls, and a roadway width of 66'-0" face-to-face of sidewalk curbs.



**ELEVATION VIEW**

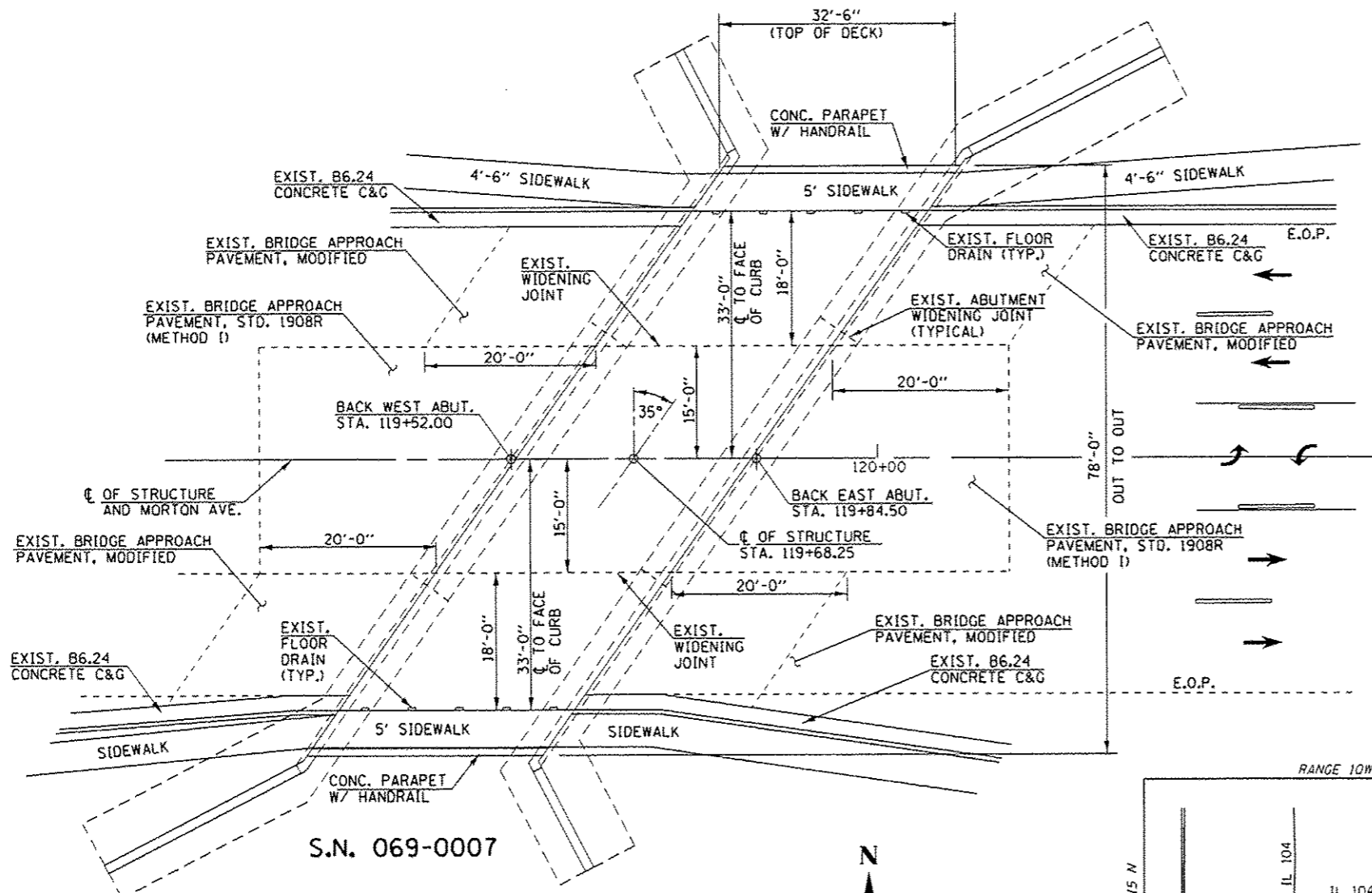
**SCOPE OF WORK**

- Set up Staged Traffic Control as detailed in these plans. East and west bound traffic routed onto the outside lanes across the structure for Stage One, onto the inside lanes across the structure for Stage Two. Drums with warning lights shall be used in lieu of temporary concrete barriers.
- Remove the existing bridge deck micro-silica overlay by both milling and hydroscarifying operations within the designated work area for each stage of traffic control.
- Perform full depth patching within the designated work area for each stage of traffic control. Open bridge deck holes shall be temporarily covered with approved steel plating wherever necessary.
- Install proposed micro-silica overlay across the structure, within the designated work area for each stage of traffic control.

**GENERAL NOTES**

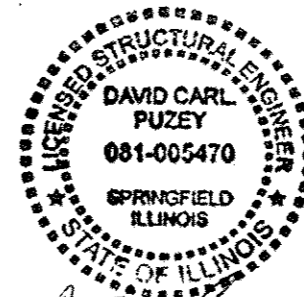
Plan dimensions and details relative to existing plans are subject to nominal construction variations. The contractor shall field verify existing dimensions and details affecting new construction and make necessary approved adjustments prior to construction or ordering of materials. Such variations shall not be cause for additional compensation for a change in scope of the work, however, the Contractor will be paid for the quantity actually furnished based at the unit price bid for the work.

Care shall be exercised by the Contractor during and following removal operations to ensure that the existing rebar remaining in place are not damaged. Any reinforcement bars that are damaged during concrete removal shall be replaced with rebar of similar size and characteristics as well as an approved bar splicer or anchoring system. Costs for this work shall be included in the costs for "Deck Slab Repair (Full Depth, Type I or II)". Full depth patching locations are to be covered by steel plating or by another method approved by the Engineer. The full depth patches shall remain covered, when construction activities do not interfere, until patching material is in place and has reached sufficient strength. This work will be considered included in the costs for "Deck Slab Repair (Full Depth, Type I and Type II)". Reinforcement bars designated (E) shall be epoxy coated.



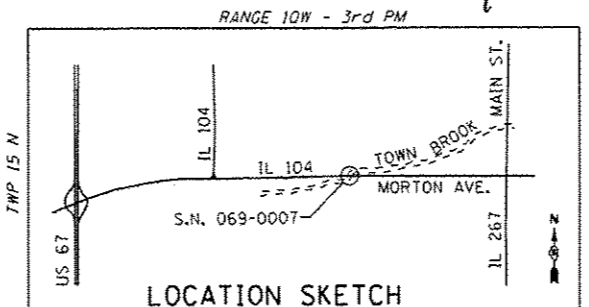
**PLAN VIEW**  
S.N. 069-0007  
(EXISTING CONDITIONS)

| TOTAL BILL OF MATERIAL                           |       |       |
|--------------------------------------------------|-------|-------|
| ITEM                                             | UNIT  | TOTAL |
| DECK SLAB REPAIR (FULL DEPTH, TYPE I)            | SO YD | 0.3   |
| DECK SLAB REPAIR (FULL DEPTH, TYPE II)           | SO YD | 6.5   |
| BRIDGE DECK SCARIFICATION 2 1/4"                 | SO YD | 239   |
| BRIDGE DECK MICRO-SILICA CONCRETE OVERLAY 2 1/4" | SO YD | 239   |
| BRIDGE DECK GROOVING                             | SO YD | 239   |

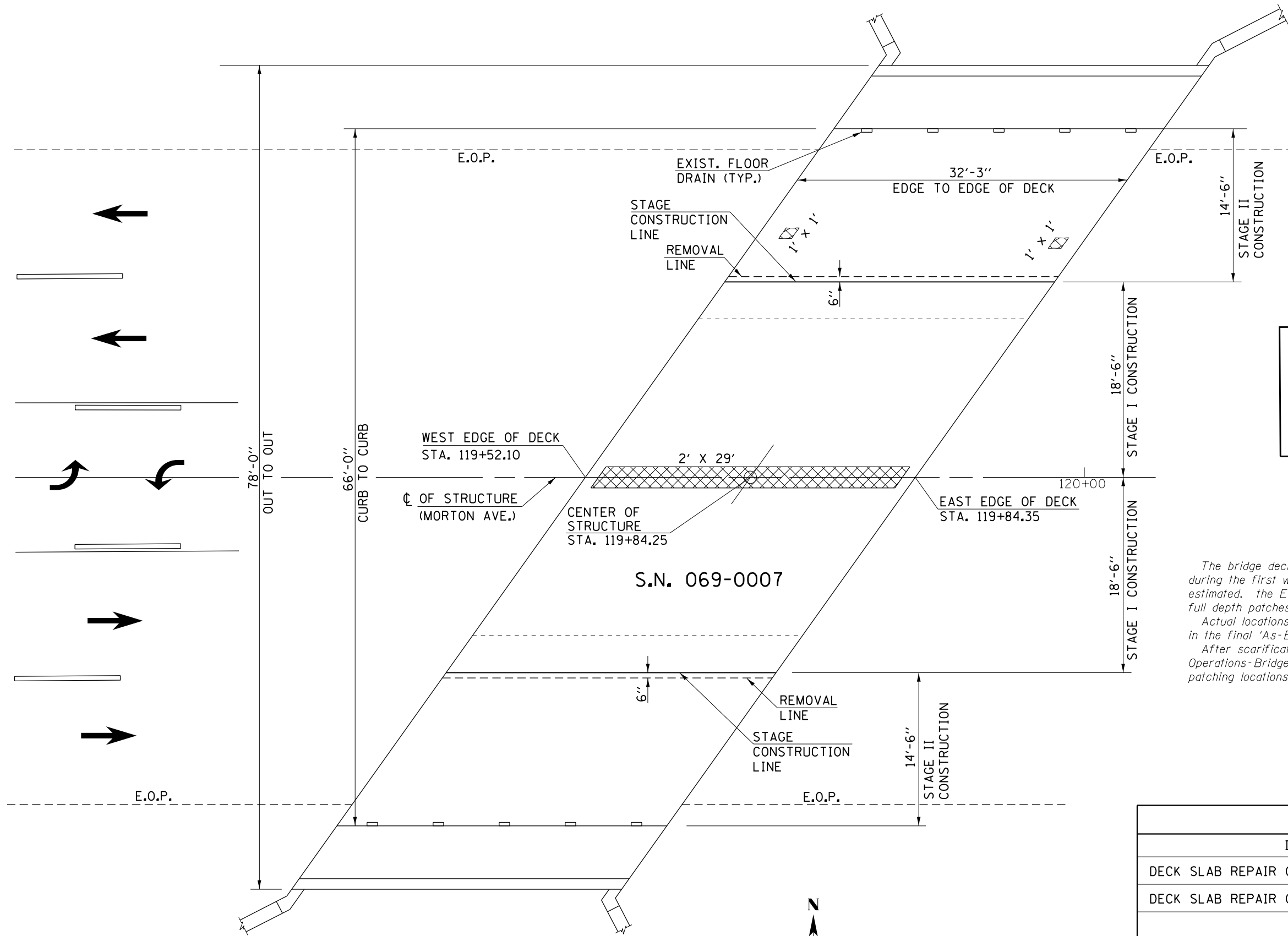


*David Carl Puzey* 3/15/16  
Expires 11/30/16

- INDEX OF SHEETS**
- 1 GENERAL PLAN AND ELEVATION
  - 2,3 BRIDGE DECK PATCHING LAYOUT
  - 4 STAGED TRAFFIC CONTROL CROSS SECTIONS
  - 5 BRIDGE DECK CROSS SECTION DETAILS
  - 6 MISCELLANEOUS BRIDGE DETAILS



**GENERAL PLAN**  
FAP 753 (IL RTE. 104) OVER TOWN BROOK  
SECTION 23BR, RS-6, TS-5; 33BR-1, RS-4, TS-2  
MORGAN COUNTY  
STATION 119+68.25  
STRUCTURE NO. 069-0007



**LEGEND**

- DECK SLAB REPAIR (FULL DEPTH, TYPE I & TYPE II)
- DIRECTION OF TRAFFIC FLOW

**NOTES**

The bridge deck patching survey was conducted by IDOT, District 6 during the first week in April, 2015. Surveyed patching areas are estimated. The Engineer shall determine actual locations for proposed full depth patches.

Actual locations of partial and full depth patching shall be recorded in the final 'As-Built' Plans.

After scarification, the Engineer shall contact IDOT, District 6 Operations-Bridge Maintenance Department to determine full depth patching locations.

| QUANTITIES                             |       |       |
|----------------------------------------|-------|-------|
| ITEM                                   | UNIT  | TOTAL |
| DECK SLAB REPAIR (FULL DEPTH, TYPE I)  | SQ YD | 0.3   |
| DECK SLAB REPAIR (FULL DEPTH, TYPE II) | SQ YD | 6.5   |
|                                        |       |       |
|                                        |       |       |

**PLAN VIEW**  
 IL 104 (MORTON AVE.) OVER TOWN BROOK

|                                                                                                                          |                       |                |           |
|--------------------------------------------------------------------------------------------------------------------------|-----------------------|----------------|-----------|
| FILE NAME =                                                                                                              | USER NAME = Verenskif | DESIGNED - RTS | REVISED - |
| p:\IL\084EBIDINTEG\Illinois.gov\PIWIDOT\Documents\IDOT Offices\District 6\Projects\067210\Drawings\067210 Town Brook.dgn |                       | CHECKED -      | REVISED - |
|                                                                                                                          |                       | DATE - 5-03-15 | REVISED - |

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

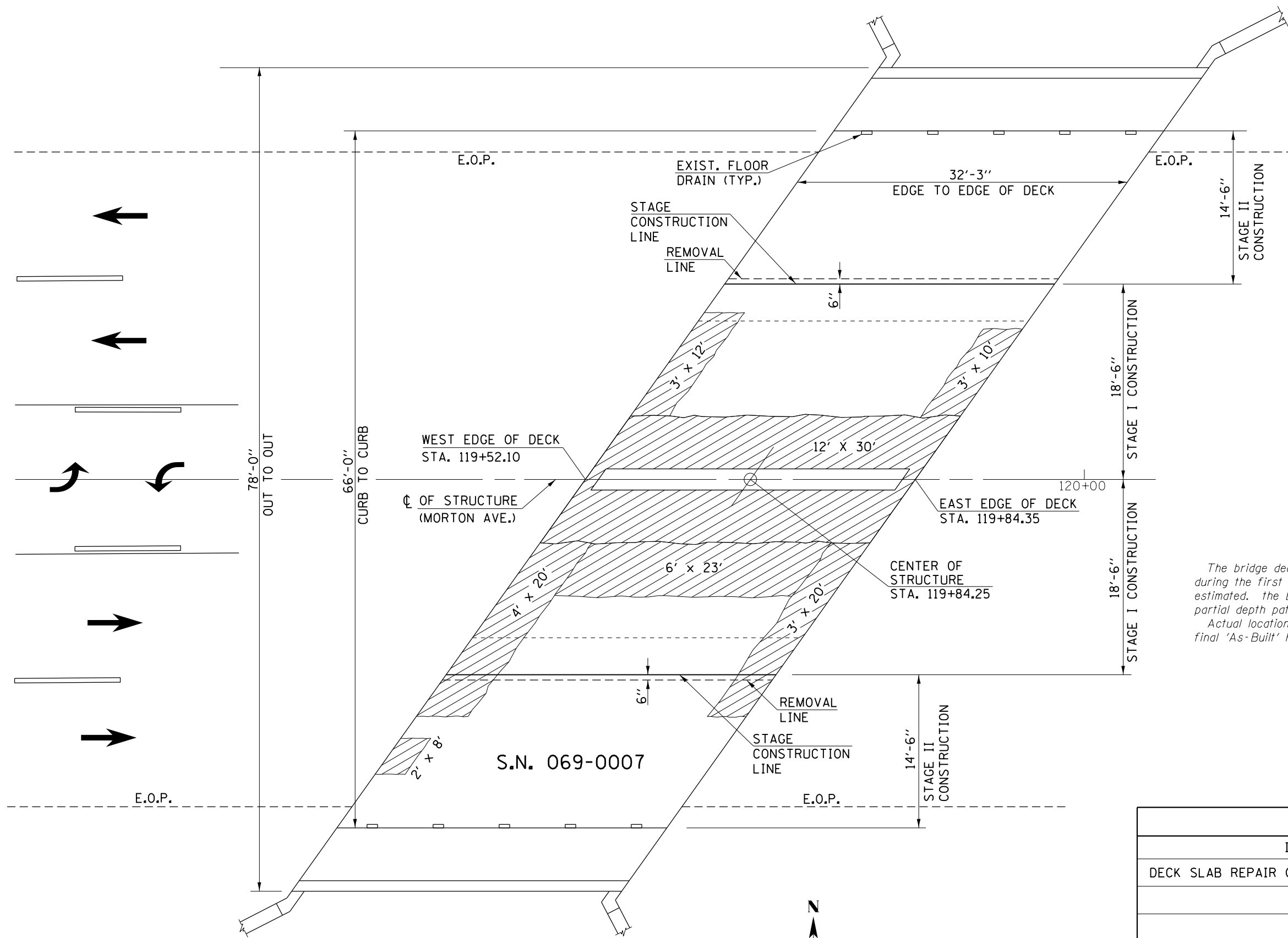
**BRIDGE DECK PATCHING LAYOUT**  
**TOWN BROOK (S.N. 069-0007)**

SCALE: SHEET 2 OF 6 SHEETS STA. TO STA.

|                           |         |        |              |           |
|---------------------------|---------|--------|--------------|-----------|
| F.A.P. RTE.               | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|                           | ..      | MORGAN | 366          | 180       |
| CONTRACT NO. 72D21        |         |        |              |           |
| ILLINOIS FED. AID PROJECT |         |        |              |           |

-- 310A, 753  
 \*\* 23BR, RS-6, TS-5: 33BR-1, RS-4, TS-2





**LEGEND**

- DECK SLAB REPAIR (PARTIAL)
- DIRECTION OF TRAFFIC FLOW

**NOTES**

The bridge deck patching survey was conducted by IDOT, District 6 during the first week in April, 2015. Surveyed patching areas are estimated. The Engineer shall determine actual locations for proposed partial depth patches.

Actual locations of partial depth patching shall be recorded in the final 'As-Built' Plans.

| QUANTITIES                     |       |       |
|--------------------------------|-------|-------|
| ITEM                           | UNIT  | TOTAL |
| DECK SLAB REPAIR (PARTIAL) *** | SQ YD | 80.0  |
|                                |       |       |
|                                |       |       |

\*\*\* - QUANTITY INCLUDED FOR INFORMATION ONLY. COST INCLUDED WITH BRIDGE DECK CONCRETE MICROSILICA OVERLAY.

**PLAN VIEW**  
 IL 104 (MORTON AVE.) OVER TOWN BROOK



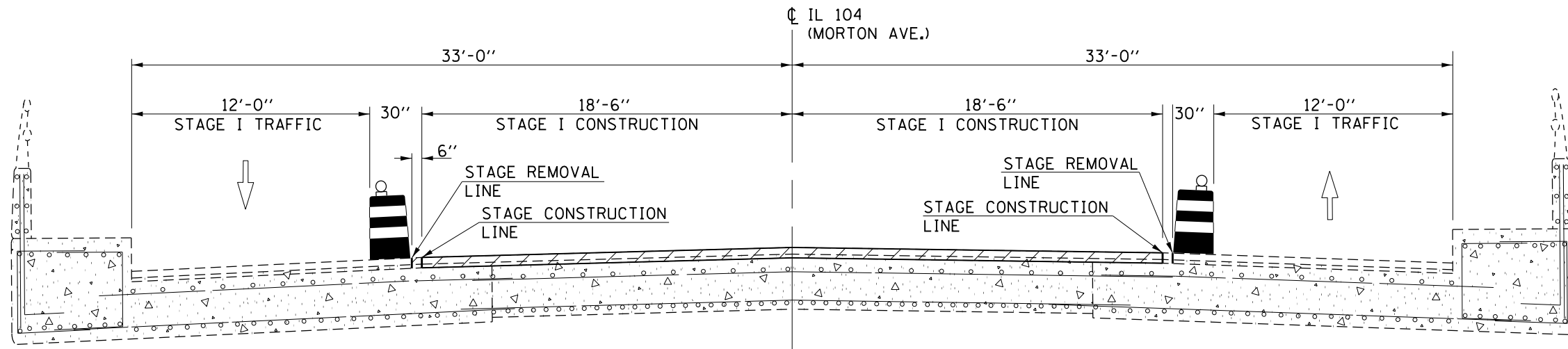
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| pw:\IL\084EBIDINTEG\illinois.gov\PIDOT\Documents\IDOT Offices\District 6\Projects\067210\Drawings\067210 Town Brook.dgn |                       | CHECKED -      | REVISED - |
|                                                                                                                         |                       | DATE - 5-03-15 | REVISED - |

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

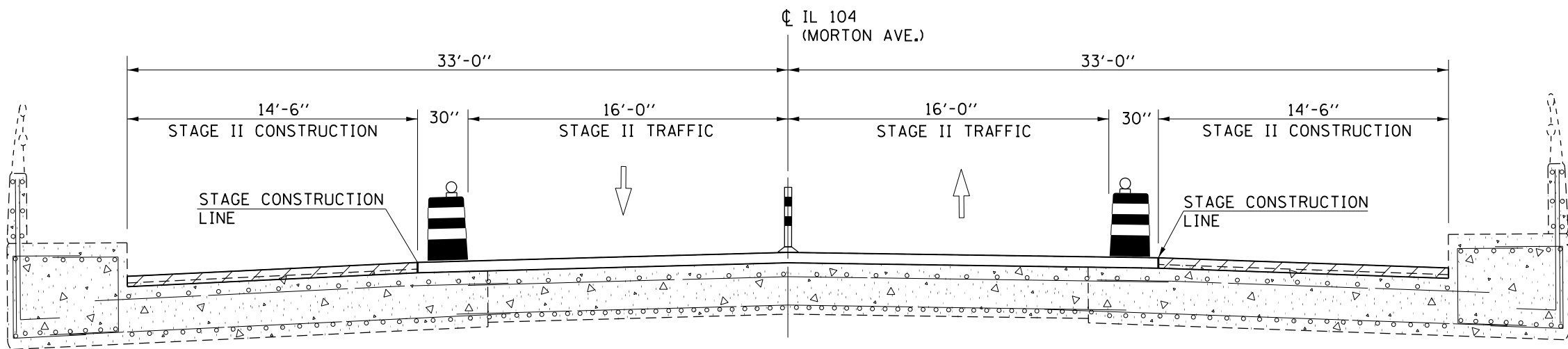
**BRIDGE DECK PATCHING LAYOUT**  
**TOWN BROOK (S.N. 069-0007)**

SCALE: SHEET 3 OF 6 SHEETS STA. TO STA.

|                    |         |        |                           |           |
|--------------------|---------|--------|---------------------------|-----------|
| F.A.P. RTE.        | SECTION | COUNTY | TOTAL SHEETS              | SHEET NO. |
|                    |         | MORGAN | 366                       | 181       |
| CONTRACT NO. 72D21 |         |        | ILLINOIS FED. AID PROJECT |           |



**STAGE I TRAFFIC CONTROL**  
 S.N. 069-0007  
 (LOOKING EAST)



**STAGE II TRAFFIC CONTROL**  
 S.N. 069-0007  
 (LOOKING EAST)

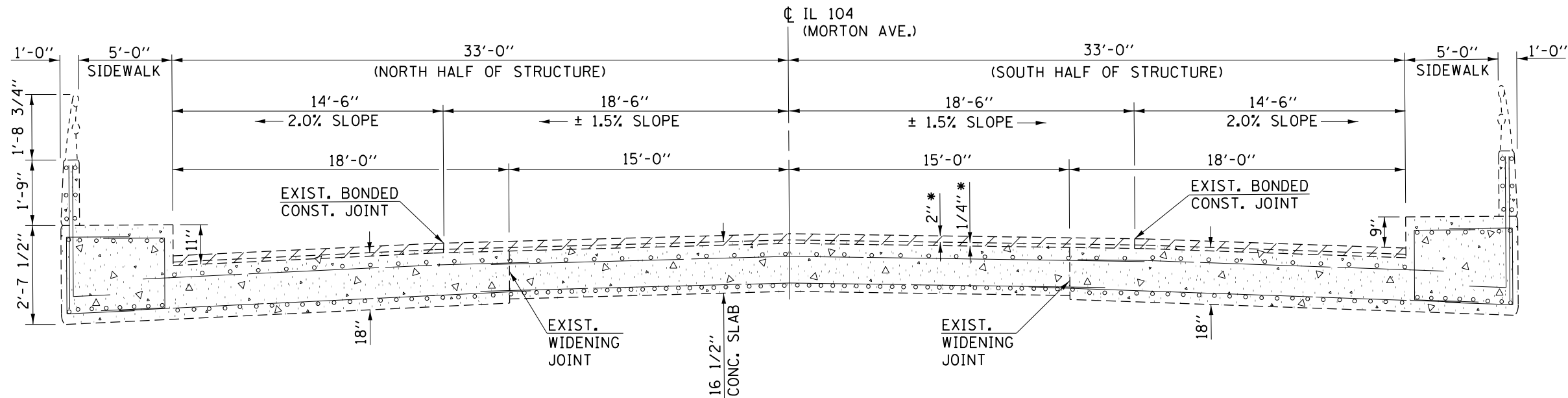
|                                                                                                                           |                        |                |           |
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| p:\IL\084EBID\INTEG\illinois.gov\PWIDOT\Documents\DOT Offices\District 6\Projects\0672015\Drawings\0672015 Town Brook.dgn |                        | CHECKED -      | REVISED - |
|                                                                                                                           |                        | DATE - 5-03-15 | REVISED - |

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

|                                   |                                  |
|-----------------------------------|----------------------------------|
| <b>STAGED TRAFFIC CONTROL</b>     |                                  |
| <b>TOWN BROOK (S.N. 069-0007)</b> |                                  |
| SCALE:                            | SHEET 4 OF 6 SHEETS STA. TO STA. |

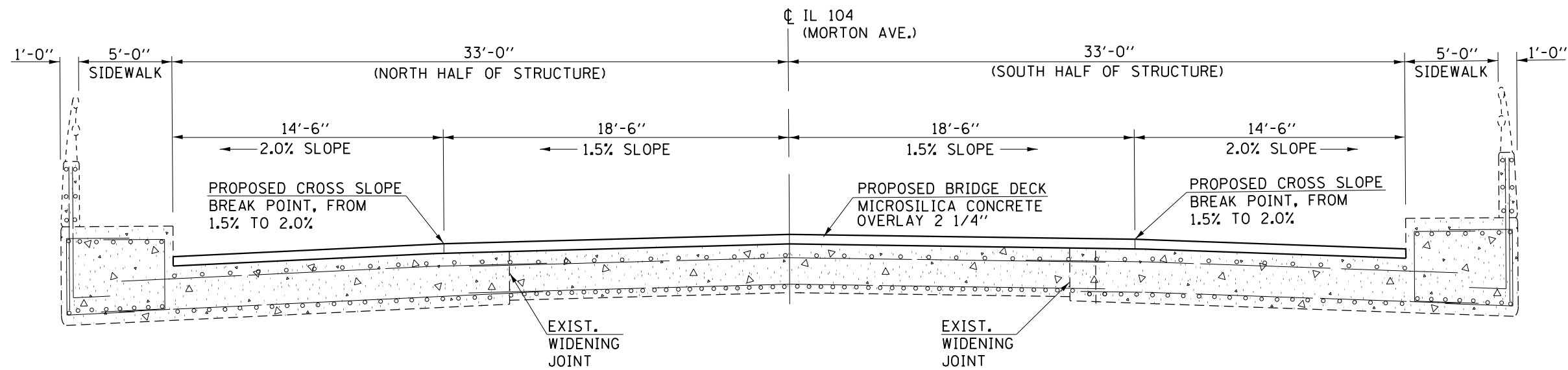
|                           |         |        |              |           |
|---------------------------|---------|--------|--------------|-----------|
| F.A.P. RTE.               | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| *                         | **      | MORGAN | 366          | 182       |
| CONTRACT NO. 72D21        |         |        |              |           |
| ILLINOIS FED. AID PROJECT |         |        |              |           |

-- 310A, 753  
 \*\* 23BR, RS-6, TS-5; 33BR-1, RS-4, TS-2

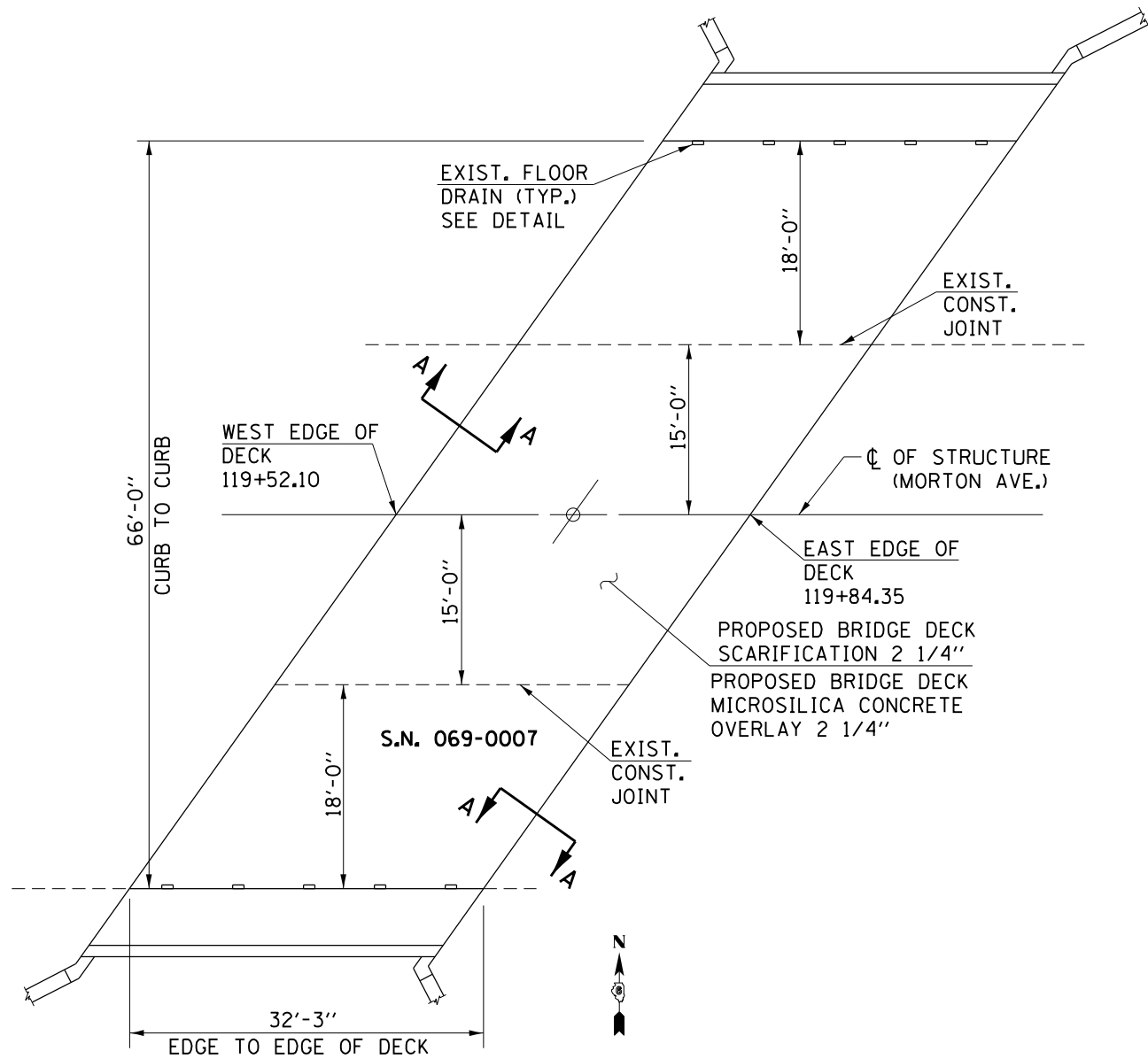


**BRIDGE TYPICAL CROSS SECTION**  
**EXISTING CONDITIONS**  
 S.N. 069-0007  
 (LOOKING EAST)

\* - PROPOSED REMOVAL OF THE EXISTING MICROSILICA CONCRETE OVERLAY (DEPTH=2") AND THE TOP 1/4" OF THE EXISTING CONCRETE BRIDGE DECK IS INCLUDED IN THE PAY ITEM BRIDGE DECK SCARIFICATION 2 1/4". SEE THE SPECIAL PROVISIONS FOR DETAILS OF THIS ITEM.



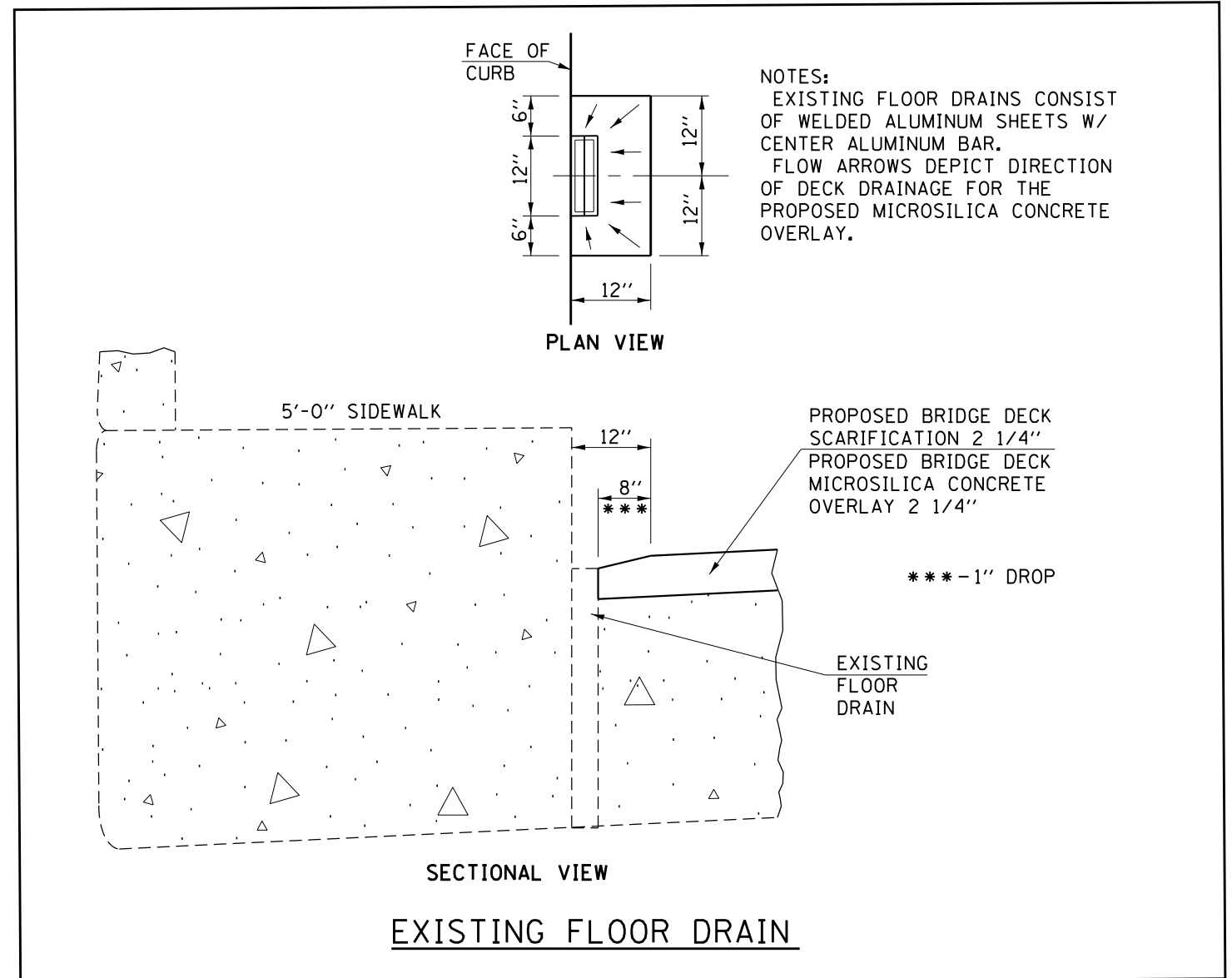
**BRIDGE TYPICAL CROSS SECTION**  
**PROPOSED CONDITIONS**  
 S.N. 069-0007  
 (LOOKING EAST)



**PLAN VIEW**

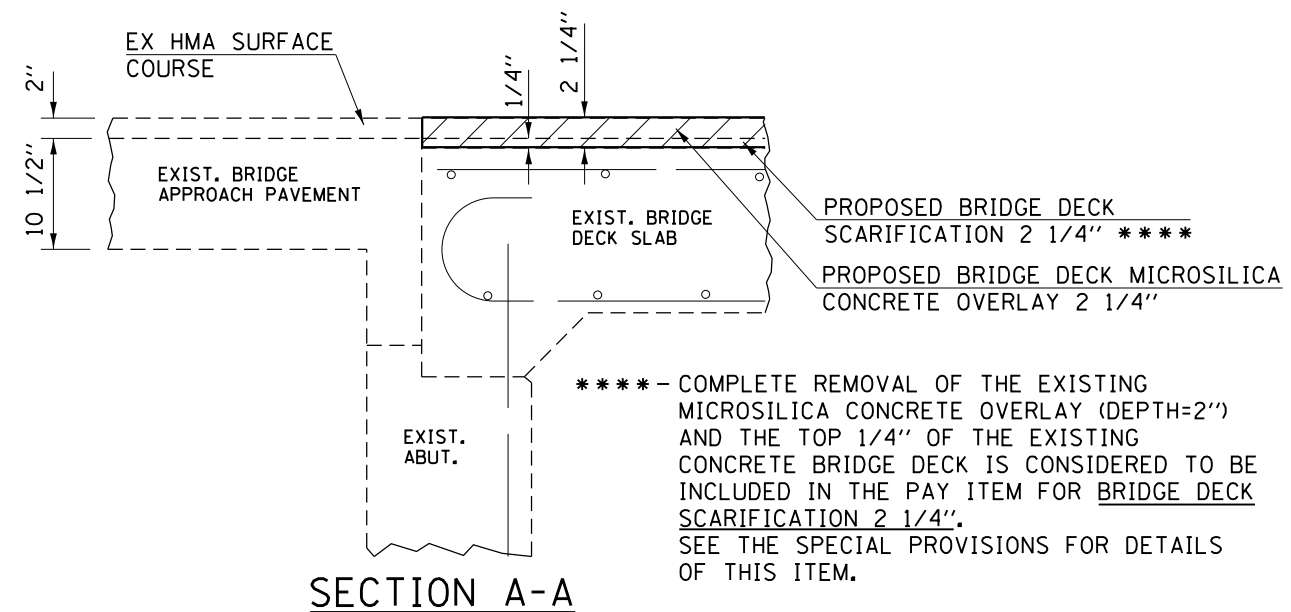
IL 104 (MORTON AVE.) OVER TOWN BROOK

| QUANTITIES                                      |       |       |
|-------------------------------------------------|-------|-------|
| ITEM                                            | UNIT  | TOTAL |
| BRIDGE DECK SCARIFICATION 2 1/4"                | SQ YD | 239   |
| BRIDGE DECK MICROSILICA CONCRETE OVERLAY 2 1/4" | SQ YD | 239   |
|                                                 |       |       |



**SECTIONAL VIEW**

**EXISTING FLOOR DRAIN**



**SECTION A-A**

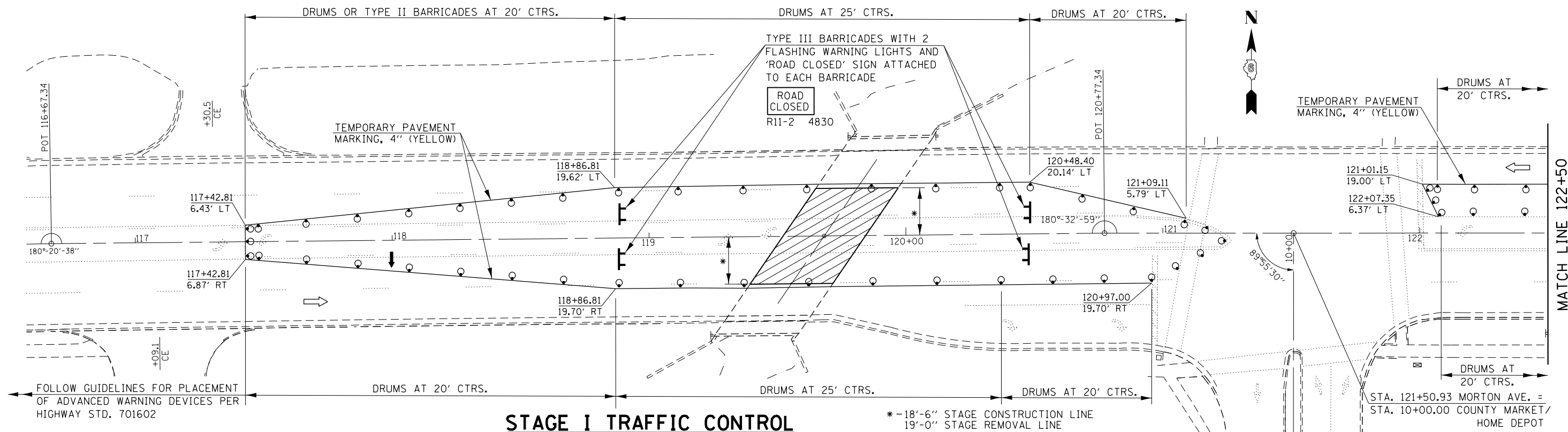
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|                                                                                                                              |                       | DATE - 5-03-15 | REVISED - |

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

MISCELLANEOUS BRIDGE DETAILS  
TOWN BROOK (S.N. 069-0007)

SCALE: SHEET 6 OF 6 SHEETS STA. TO STA.

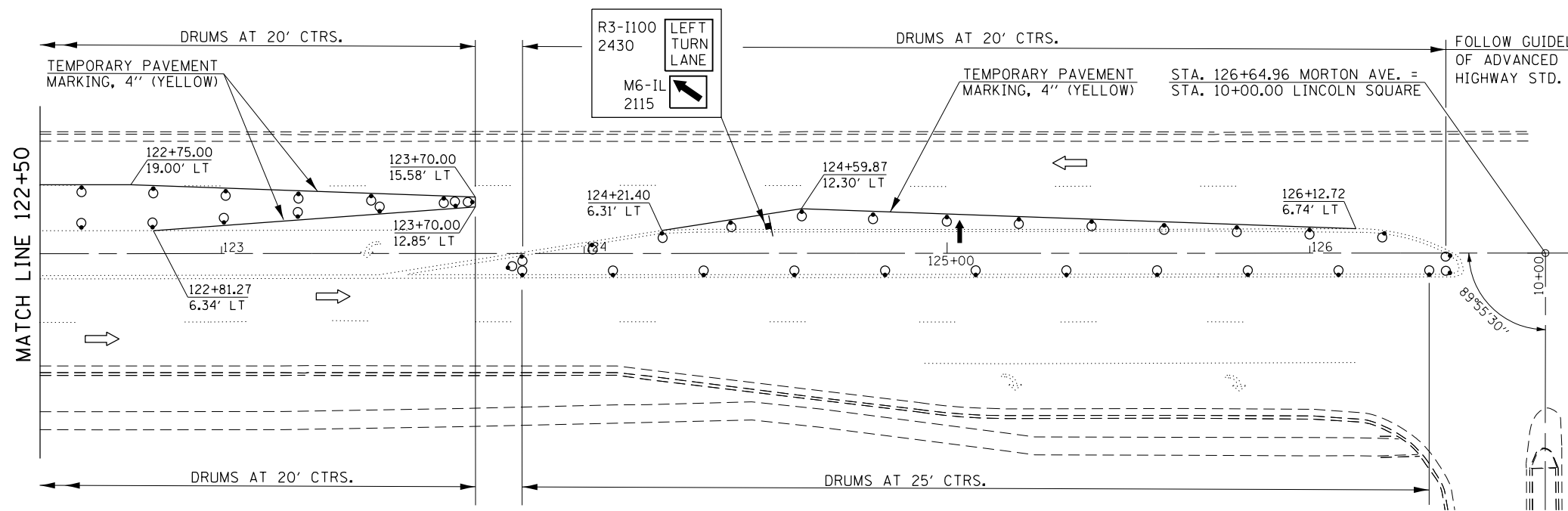
|                    |         |        |                           |           |
|--------------------|---------|--------|---------------------------|-----------|
| F.A.P. RTE.        | SECTION | COUNTY | TOTAL SHEETS              | SHEET NO. |
|                    |         |        | 366                       | 184       |
| CONTRACT NO. 72D21 |         |        | ILLINOIS FED. AID PROJECT |           |



**STAGE I TRAFFIC CONTROL**

**PRELIMINARY STAGE - CONSTRUCTION SEQUENCE**  
 PLACE CHANGEABLE MESSAGE SIGNS AT LOCATIONS AS CALLED OUT IN THE SPECIAL PROVISIONS.  
 PLACE 'MAXIMUM WIDTH' SIGNS AT LOCATIONS AS SHOWN IN THESE PLANS.  
 SET UP STAGE I TRAFFIC CONTROL UTILIZING THESE PLANS IN CONJUNCTION WITH HIGHWAY STANDARD 701602. PLACE DRUMS, BARRICADES, TEMPORARY PAVEMENT MARKINGS, ARROW BOARDS, ETC. IN ACCORDANCE TO THESE PLANS.

**STAGE I - CONSTRUCTION SEQUENCE**  
 PERFORM CONCRETE BRIDGE DECK PATCHING, PARTIAL AND FULL DEPTHS, WITHIN THE DESIGNATED WORK AREA FOR THE TOWN BROOK STRUCTURE (S.N. 069-0007).  
 REMOVE THE EXISTING CONCRETE OVERLAY (DEPTH = 2") AND HYDROSCARIFY THE TOP 1/4" OF THE CONCRETE BRIDGE DECK WITHIN THE DESIGNATED WORK AREA.  
 INSTALL BRIDGE DECK MICROSIICA CONCRETE OVERLAY 2 1/4".



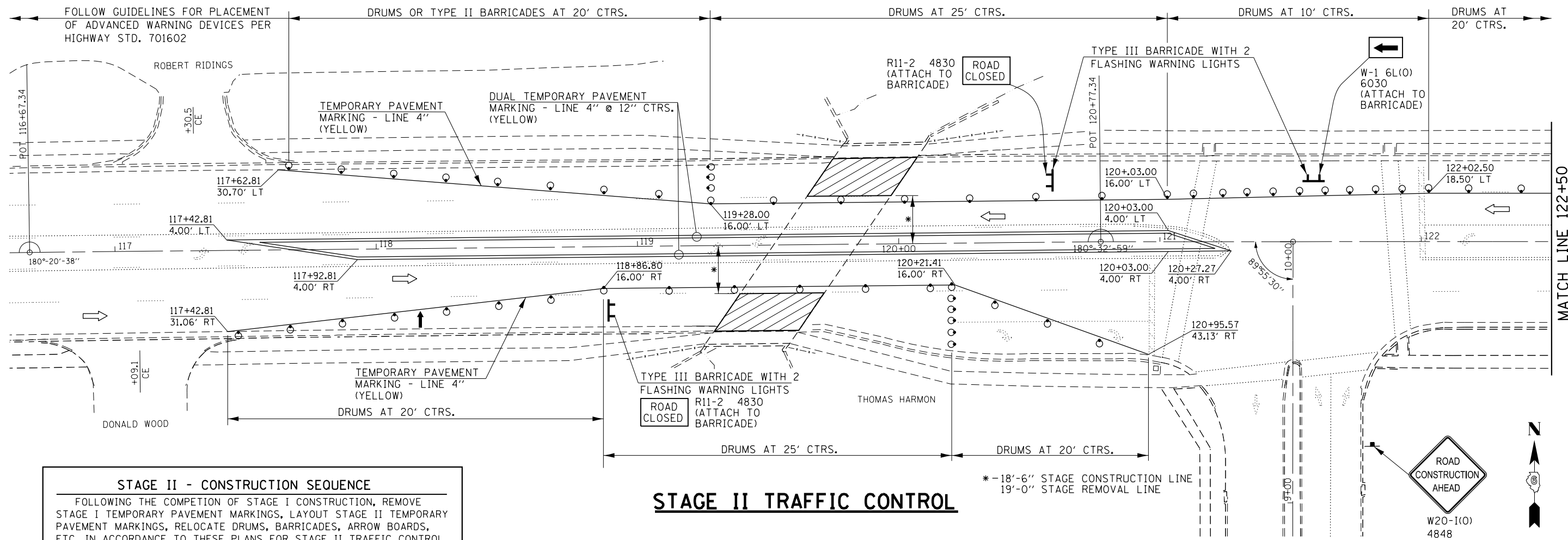
**STAGE I TRAFFIC CONTROL (CONTINUED)**

**LEGEND**

- DESIGNATED CONSTRUCTION AREA
- DRUM WITH STEADY BURN LIGHT
- DIRECTION OF TRAFFIC
- TYPE III BARRICADE

**TRAFFIC STAGING NOTES**  
 THIS TRAFFIC CONTROL PLAN SHALL BE USED IN CONJUNCTION WITH STANDARD 701602 AND AS DIRECTED BY THE ENGINEER.  
 THE CONTRACTOR SHALL NOTIFY DISTRICT 6 TRAFFIC SECTION OF THE BUREAU OF OPERATIONS (PH. 217-782-7314) AT LEAST ONE WEEK PRIOR TO IMPLEMENTING STAGE TRAFFIC CONTROL.  
 ALL EXISTING PAVEMENT MARKING THAT CONFLICTS WITH STAGE CONSTRUCTION STRIPPING SHALL BE REMOVED, COSTS ARE INCLUDED IN THE PAY ITEM FOR 'TRAFFIC CONTROL AND PROTECTION STANDARD 701602, SPECIAL'.  
 THE COSTS FOR TEMPORARY PAVEMENT MARKINGS AND THEIR REMOVAL ARE INCLUDED IN THE PAY ITEM FOR 'TRAFFIC CONTROL AND PROTECTION STANDARD 701602, SPECIAL'.

|                                                                                                                     |                             |                |           |                                                           |                                                               |         |             |             |         |        |              |           |
|---------------------------------------------------------------------------------------------------------------------|-----------------------------|----------------|-----------|-----------------------------------------------------------|---------------------------------------------------------------|---------|-------------|-------------|---------|--------|--------------|-----------|
| FILE NAME =                                                                                                         | USER NAME = Verenskif       | DESIGNED - RTS | REVISED - | <b>STATE OF ILLINOIS<br/>DEPARTMENT OF TRANSPORTATION</b> | <b>STAGE I TRAFFIC CONTROL<br/>TOWN BROOK (S.N. 069-0007)</b> |         |             | F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| pw\11084EBIDINTEG\Illinois.gov\PI\DOT\Documents\DOT Offices\District 6\Projects\0672016\Drawings\Stage Construction |                             | CHECKED -      | REVISED - |                                                           | SCALE:                                                        | SHEET 1 | OF 1 SHEETS | STA.        | TO STA. | MORGAN | 366          | 185       |
| Default                                                                                                             | PLOT SCALE = 40.0000' / in. | DATE - 6-18-15 | REVISED - |                                                           | CONTRACT NO. 72D21                                            |         |             |             |         |        |              |           |
|                                                                                                                     | PLOT DATE = 1/28/2016       |                | REVISED - |                                                           | ILLINOIS FED. AID PROJECT                                     |         |             |             |         |        |              |           |



**STAGE II - CONSTRUCTION SEQUENCE**

FOLLOWING THE COMPLETION OF STAGE I CONSTRUCTION, REMOVE STAGE I TEMPORARY PAVEMENT MARKINGS, LAYOUT STAGE II TEMPORARY PAVEMENT MARKINGS, RELOCATE DRUMS, BARRICADES, ARROW BOARDS, ETC. IN ACCORDANCE TO THESE PLANS FOR STAGE II TRAFFIC CONTROL. REMOVE THE EXISTING CONCRETE OVERLAY (DEPTH = 2") AND HYDROSCARIFY THE TOP 1/4" OF THE CONCRETE BRIDGE DECK WITHIN THE DESIGNATED WORK AREA. INSTALL BRIDGE DECK MICROSILICA CONCRETE OVERLAY 2 1/4".

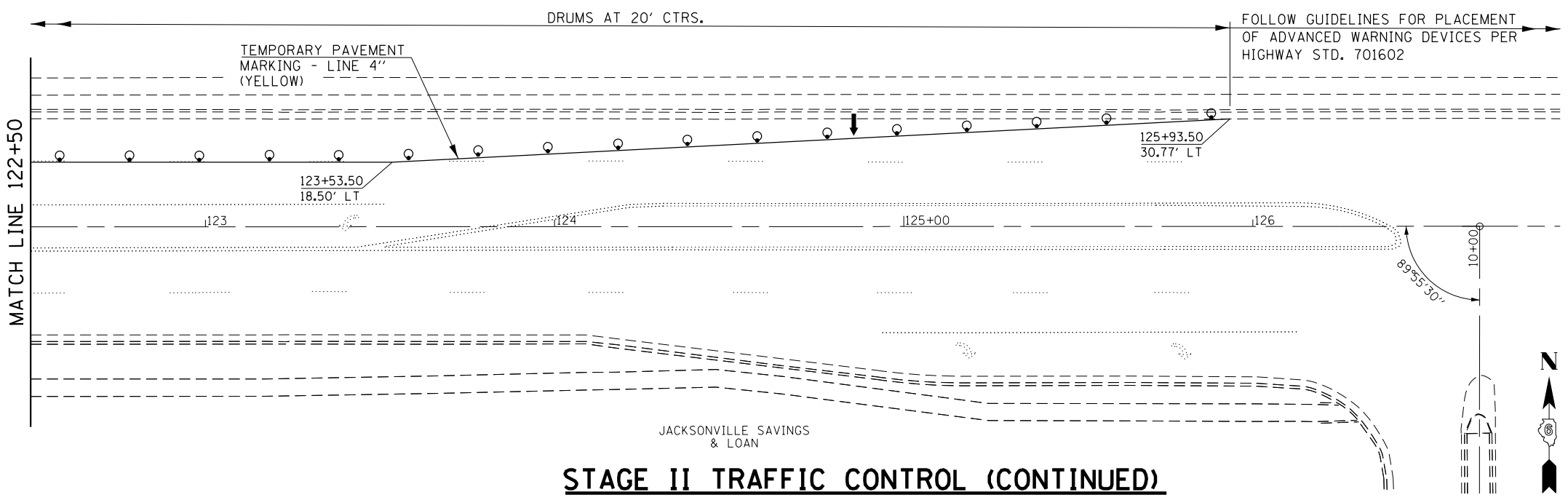
**STAGE II TRAFFIC CONTROL**

\* -18'-6" STAGE CONSTRUCTION LINE  
19'-0" STAGE REMOVAL LINE

| LEGEND |                              |
|--------|------------------------------|
|        | DESIGNATED CONSTRUCTION AREA |
|        | DRUM WITH STEADY BURN LIGHT  |
|        | DIRECTION OF TRAFFIC         |
|        | TYPE III BARRICADE           |

**TRAFFIC STAGING NOTES**

THIS TRAFFIC CONTROL PLAN SHALL BE USED IN CONJUNCTION WITH STANDARD 701602 AND AS DIRECTED BY THE ENGINEER. THE CONTRACTOR SHALL NOTIFY DISTRICT 6 TRAFFIC SECTION OF THE BUREAU OF OPERATIONS (PH. 217-782-7314) AT LEAST ONE WEEK PRIOR TO IMPLEMENTING STAGE TRAFFIC CONTROL. ALL EXISTING PAVEMENT MARKING THAT CONFLICTS WITH STAGE CONSTRUCTION STRIPPING SHALL BE REMOVED, COSTS ARE INCLUDED IN THE PAY ITEM FOR 'TRAFFIC CONTROL AND PROTECTION STANDARD 701602, SPECIAL'. THE COSTS FOR TEMPORARY PAVEMENT MARKINGS AND THEIR REMOVAL ARE INCLUDED IN THE PAY ITEM FOR 'TRAFFIC CONTROL AND PROTECTION STANDARD 701602, SPECIAL'.



**STAGE II TRAFFIC CONTROL (CONTINUED)**

|                                                                                                                             |                        |                |           |                                                           |                                                                |         |      |             |         |         |                    |           |     |
|-----------------------------------------------------------------------------------------------------------------------------|------------------------|----------------|-----------|-----------------------------------------------------------|----------------------------------------------------------------|---------|------|-------------|---------|---------|--------------------|-----------|-----|
| FILE NAME =                                                                                                                 | USER NAME = Verenskifa | DESIGNED - RTS | REVISED - | <b>STATE OF ILLINOIS<br/>DEPARTMENT OF TRANSPORTATION</b> | <b>STAGE II TRAFFIC CONTROL<br/>TOWN BROOK (S.N. 069-0007)</b> |         |      | F.A.P. RTE. | SECTION | COUNTY  | TOTAL SHEETS       | SHEET NO. |     |
| pw\11084EBIDINTEG\Illinois.gov\PI\DOT\Documents\DOT Offices\District 6\Projects\0672016\Drawings\0672016 Stage Construction |                        | CHECKED -      | REVISED - |                                                           | SCALE:                                                         | SHEET 1 | OF 1 | SHEETS      | STA.    | TO STA. | MORGAN             | 366       | 186 |
| Default                                                                                                                     |                        | DATE - 6-18-15 | REVISED - |                                                           |                                                                |         |      |             |         |         | CONTRACT NO. 72D21 |           |     |

-- 310A, 753  
-- 23BR, RS6, TS-5; 33BR-1, RS4, TS-2

**EXISTING STRUCTURE**

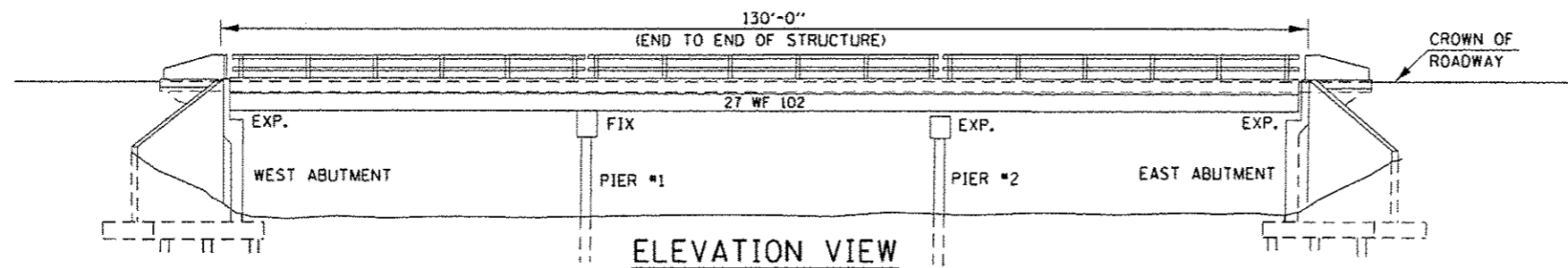
The existing structure (S.N. 069-0009) was constructed in 1956 as SBI 10 (now FAP 753), Section 33BR, 33FR. This structure consists of steel I-Beams along 3 spans, each of 42.2' in length for a total bridge deck length of 130.0'. The structure's width is 54.0', face to face of curbs with a total width of 59.7'. Concrete abutments, pier posts, and piles are included in the makeup of the existing substructure. The existing superstructure consists of a 6.5" P.C.C. deck slab with a waterproofing membrane system, an I-11 wearing surface (depth = 1.25"), and iron bridge railing atop concrete curbing/sidewalk.

**SCOPE OF WORK**

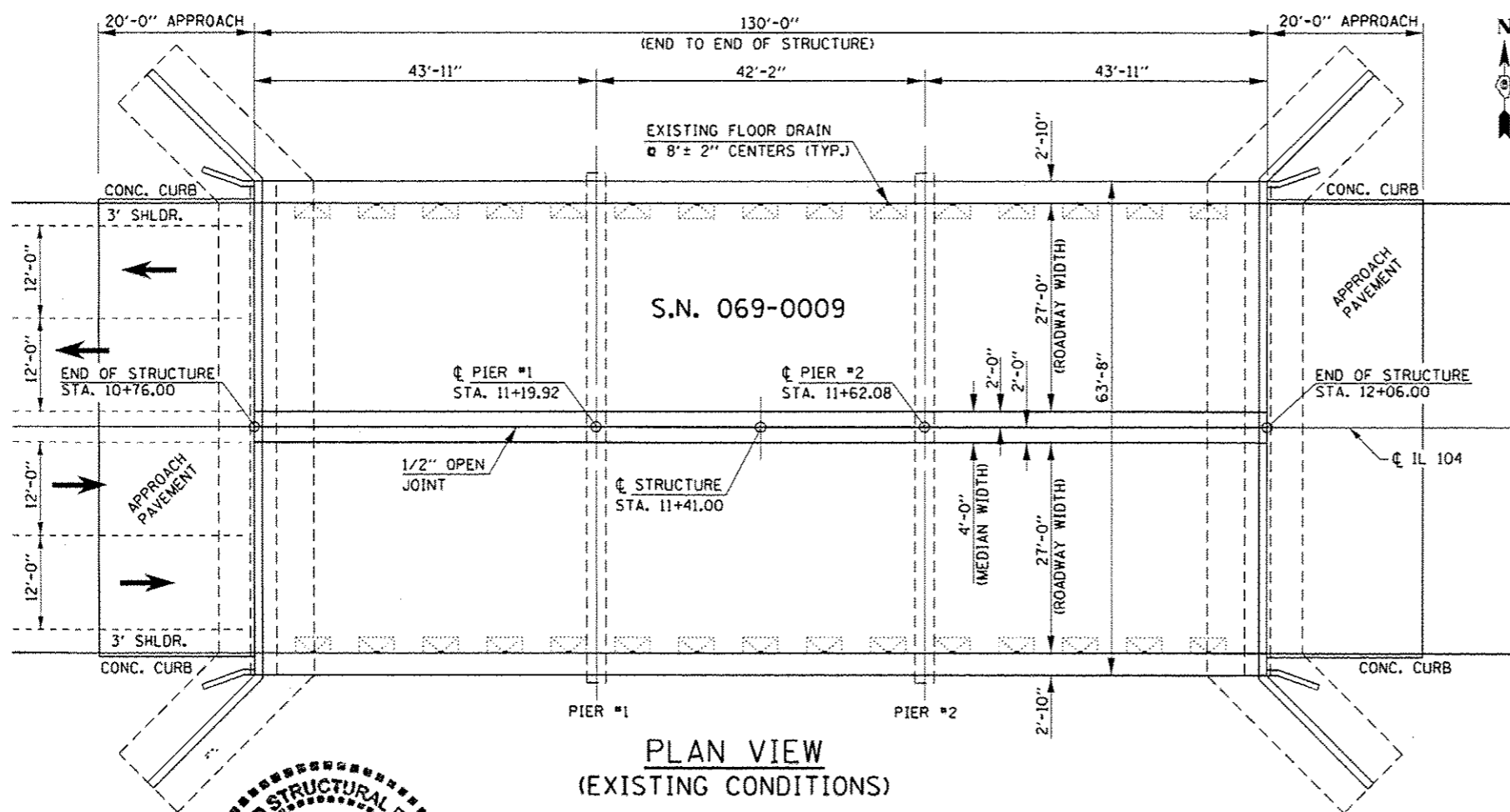
- Set up Staged Traffic Control as detailed in these plans. East and west bound traffic routed onto the inside lanes across the structure for Stage One, onto the outside lanes across the structure for Stage Two.
- Perform partial and full depth patching within the designated work area for each stage of traffic control.
- Remove and replace existing edge rails and joint seals at both ends of the structure, perform associated concrete work within the designated work area for each stage of traffic control.
- Apply backer rod and silicon joint sealer along the whole length of the existing concrete median's open joint during Stage Two Traffic Control.
- Remove and replace the existing bridge diaphragms as shown in these plans.
- Install proposed floor drains along the north and south sides of the structure during Stage I Traffic Control.

**GENERAL NOTES**

All structural steel shall conform to AASHTO Classification M-270 Grade 36 unless otherwise noted.  
 Reinforcement bars designated (E) shall be epoxy coated.  
 Plan dimensions and details relative to existing plans are subject to nominal construction variations. The Contractor shall field verify existing dimensions and details affecting new construction and make necessary approved adjustments prior to construction or ordering of materials. Such variations shall not be cause for additional compensation for a change in the scope of work, however, the Contractor will be paid for the quantity actually furnished at the unit price bid for the work.  
 Care shall be exercised by the Contractor during and following removal operations to ensure that existing rebar remaining in place are not damaged. Any reinforcement bars that are damaged during concrete removal shall be replaced with an approved bar splicer or anchoring system. Costs for this work shall be included in the costs for "Concrete Removal".  
 The existing structural steel coating contains lead. The Contractor shall take appropriate precautions to deal with the presence of lead on this project.  
 Prior to pouring new concrete for joint repairs, all heavy or loose rust, loose mill scale, and other loose or potentially detrimental foreign material shall be removed from the surfaces in contact with concrete. Tightly adhered paint may remain unless otherwise noted. Removal shall be accomplished by methods that will not damage the steel and the cost will be included in the pay item covering removal of the existing concrete.  
 Existing structural steel that will be in contact with new structural steel shall be cleaned and painted prior to erection as required by the Special Provision "Cleaning and Painting Contact Surface Areas of Existing Steel Structures".  
 All new structural steel shall be shop painted with an inorganic zinc rich primer per AASHTO M300, Type 1. Costs included in the pay item for "Furnishing and Erecting Structural Steel".  
 Field painting of structural steel shall be done under a separate painting contract. Fasteners shall be ASTM A325 Type 1, mechanically galvanized bolts. Bolts 3/4" φ, holes 13/16" φ, unless otherwise noted.  
 No field welding is permitted except as specified in the contract documents.  
 Existing reinforcement bars extending into the removal area shall be cleaned, straightened, and incorporated into the new construction. Any reinforcement bars that are damaged during concrete removal shall be replaced with an approved bar splicer or anchorage system. Costs included with Concrete Removal.  
 Joint openings shall be adjusted according to Article 520.04 of the Standard Specifications when the deck is poured at an ambient temperature other than 50° F.

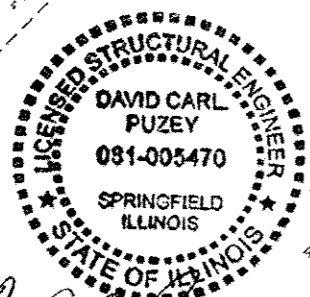


**ELEVATION VIEW**



**PLAN VIEW  
(EXISTING CONDITIONS)**

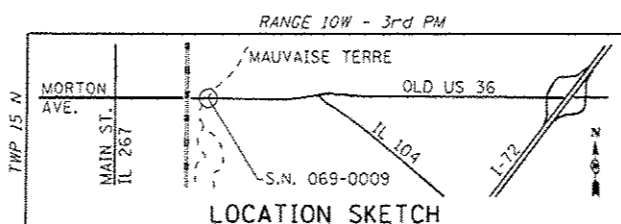
| TOTAL BILL OF MATERIAL                   |       |       |
|------------------------------------------|-------|-------|
| ITEM                                     | UNIT  | TOTAL |
| DECK SLAB REPAIR (PARTIAL)               | SQ YD | 51.9  |
| DECK SLAB REPAIR (FULL DEPTH, TYPE I)    | SQ YD | 5.8   |
| DECK SLAB REPAIR (FULL DEPTH, TYPE II)   | SQ YD | 44.9  |
| FURNISHING AND ERECTING STRUCTURAL STEEL | POUND | 1,790 |
| STRUCTURAL STEEL REMOVAL                 | POUND | 1,790 |
| SILICONE JOINT SEALER (1/2")             | FOOT  | 130.0 |
| SILICONE JOINT SEALER (2")               | FOOT  | 12.0  |
| FLOOR DRAINS                             | EACH  | 30    |
| REINFORCEMENT BARS, EPOXY COATED         | POUND | 2,532 |
| PREFORMED JOINT STRIP SEAL               | FOOT  | 118.0 |
| BAR SPLICERS                             | EACH  | 24    |
| CONCRETE REMOVAL                         | CU YD | 14.5  |
| CONCRETE SUPERSTRUCTURE                  | CU YD | 14.5  |



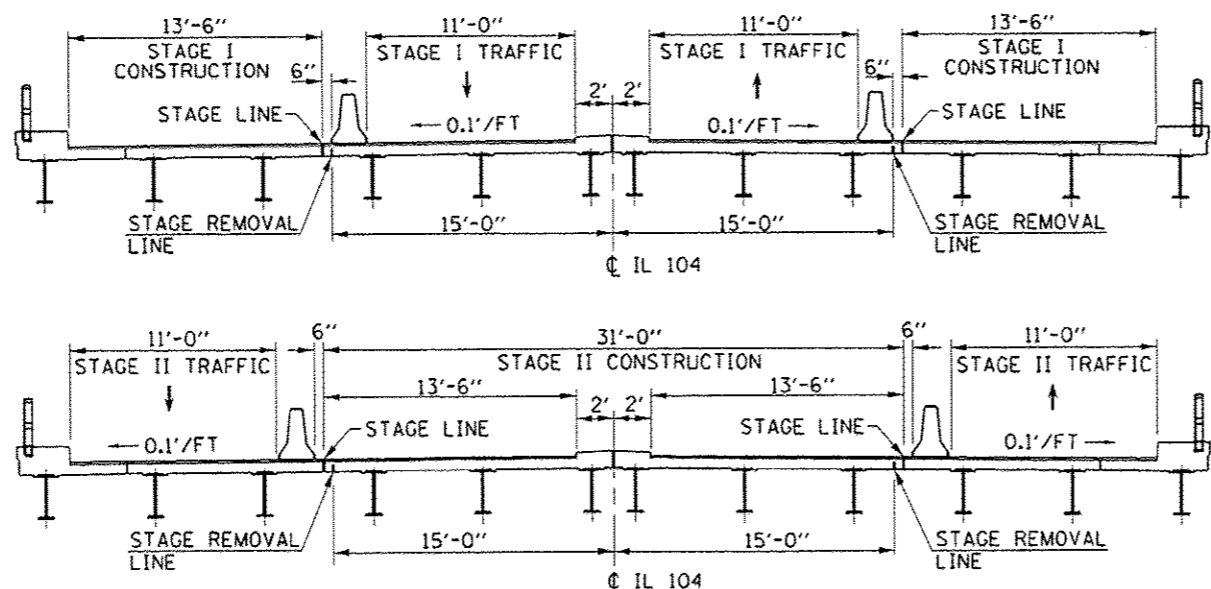
*David Carl Puzey*  
 Expires 11/30/16

**INDEX OF SHEETS**

- 1 GENERAL PLAN AND ELEVATION
- 2 BRIDGE DECK PATCHING LAYOUT
- 3 CONCRETE RAISED MEDIAN AND FLOOR DRAIN DETAILS
- 4-6 BRIDGE JOINT REMOVAL, REPLACEMENT DETAILS
- 7 BRIDGE DIAPHRAGM REPAIRS
- 8 BAR SPLICER DETAILS



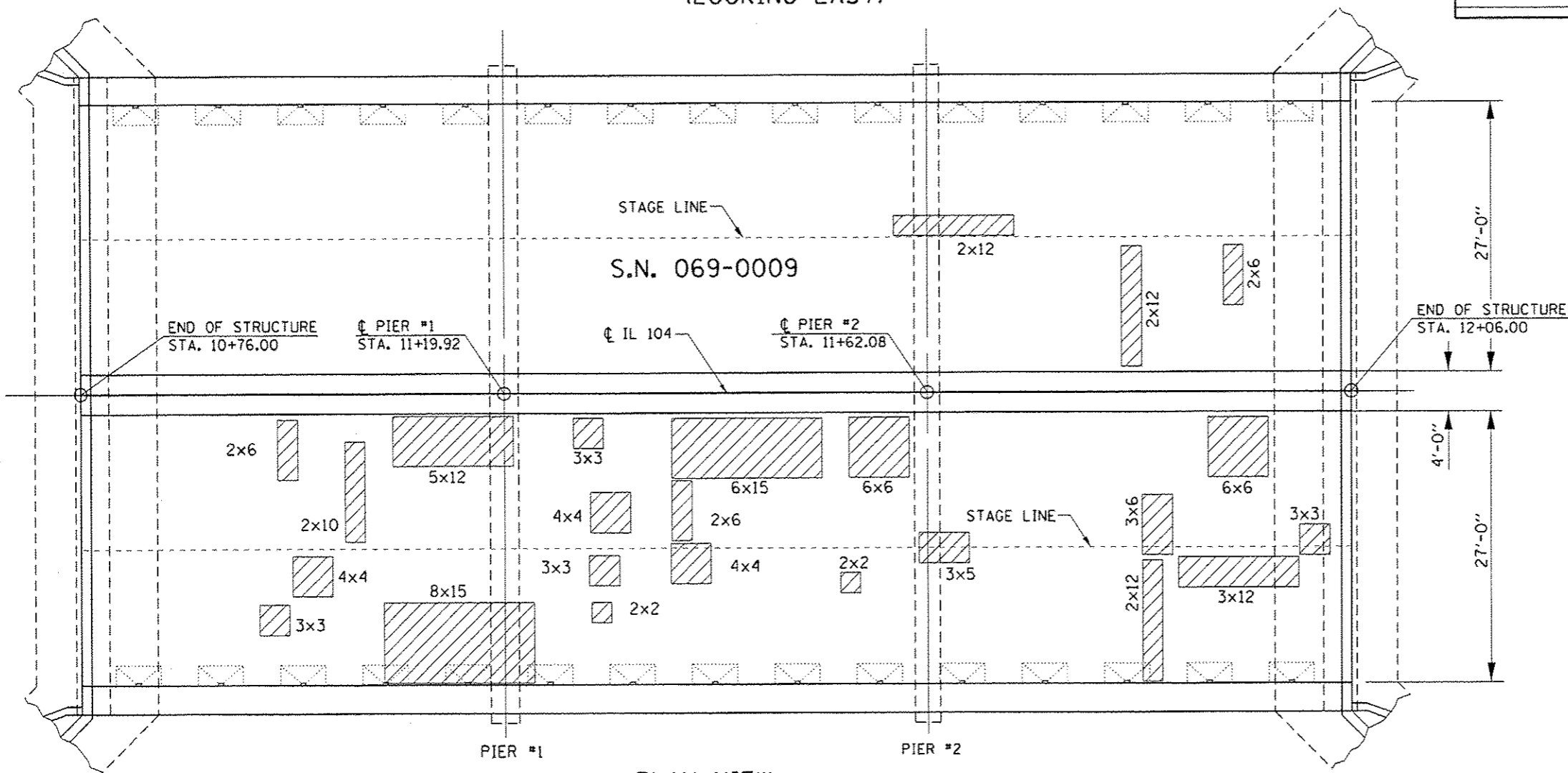
**GENERAL PLAN**  
**FAP 753 (IL RTE. 104) OVER**  
**MAUVAISE TERRE CREEK**  
**SECTION 23BR, RS-6, TS-5; 33BR-1, RS-4, TS-2**  
**MORGAN COUNTY**  
**STATION 11+41.00**  
**STRUCTURE NO. 069-0009**



STAGE CONSTRUCTION CROSS SECTIONS  
(LOOKING EAST)

- NOTES**
- THE BRIDGE DECK PATCHING SURVEY WAS CONDUCTED BY IDOT, DISTRICT 6 DURING THE FIRST WEEK IN APRIL, 2015.
  - SURVEYED PATCHING AREAS ARE ESTIMATED. THE ENGINEER SHALL DETERMINE ACTUAL LOCATIONS FOR PROPOSED PARTIAL DEPTH PATCHES. FOR PROPOSED FULL DEPTH PATCHES, THE ENGINEER SHALL NOTIFY DISTRICT 6 OPERATIONS - BRIDGE MAINTENANCE DEPARTMENT IN DETERMINING THEIR LOCATIONS.
  - ACTUAL LOCATIONS OF PARTIAL AND FULL DEPTH PATCHING SHALL BE RECORDED IN THE FINAL 'AS-BUILT' PLANS.

| QUANTITIES                 |       |       |
|----------------------------|-------|-------|
| ITEM                       | UNIT  | TOTAL |
| DECK SLAB REPAIR (PARTIAL) | SQ YD | 51.9  |
|                            |       |       |
|                            |       |       |



PLAN VIEW  
IL 104 (MORTON AVE.) OVER THE MAUVAISE TERRE CREEK

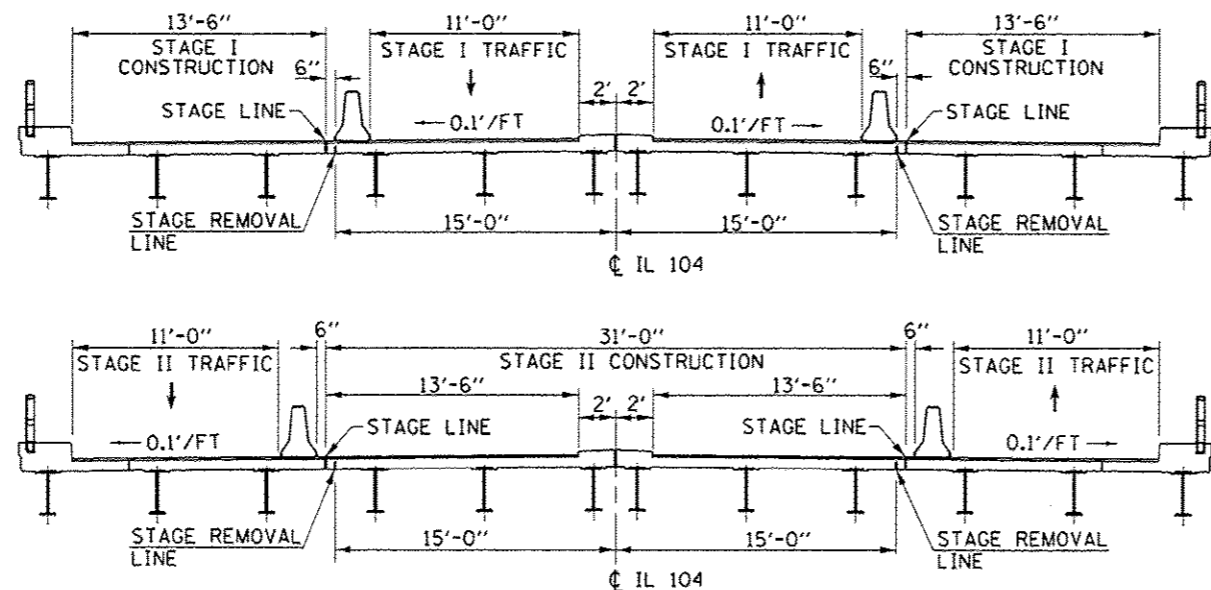
**LEGEND**

- PARTIAL DEPTH PATCHING
- TEMPORARY CONCRETE BARRIER (SEE HIGHWAY STANDARD 704001, TYPICAL)



NOTE:  
PATCHING SIZE CALLOUTS ARE  
LABELED IN FEET.



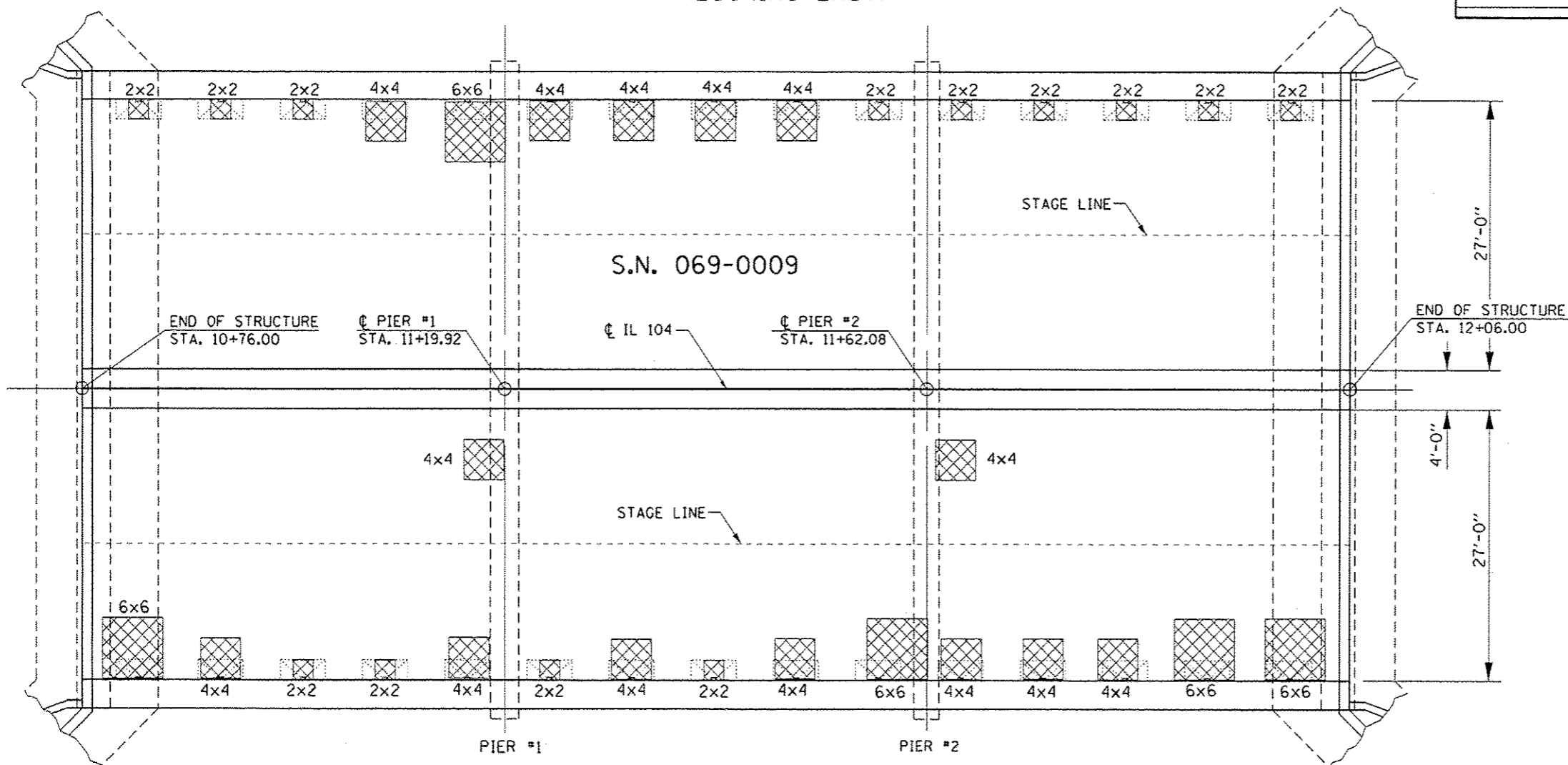


**STAGE CONSTRUCTION CROSS SECTIONS  
(LOOKING EAST)**

- NOTES**
- THE BRIDGE DECK PATCHING SURVEY WAS CONDUCTED BY IDOT, DISTRICT 6 DURING THE FIRST WEEK IN APRIL, 2015.
  - SURVEYED PATCHING AREAS ARE ESTIMATED. THE ENGINEER SHALL DETERMINE ACTUAL LOCATIONS FOR PROPOSED PARTIAL DEPTH PATCHES.
  - FOR PROPOSED FULL DEPTH PATCHES, THE ENGINEER SHALL NOTIFY DISTRICT 6 OPERATIONS - BRIDGE MAINTENANCE DEPARTMENT.
  - ACTUAL LOCATIONS OF PARTIAL AND FULL DEPTH PATCHING SHALL BE RECORDED IN THE FINAL 'AS-BUILT' PLANS.

| QUANTITIES                             |       |       |
|----------------------------------------|-------|-------|
| ITEM                                   | UNIT  | TOTAL |
| DECK SLAB REPAIR (FULL DEPTH, TYPE I)  | SQ YD | 5.8   |
| DECK SLAB REPAIR (FULL DEPTH, TYPE II) | SQ YD | 44.9  |

TYPE I REPAIR ≤ 5.0 SQ FT  
TYPE II REPAIR > 5.0 SQ FT



**LEGEND**

- FULL DEPTH PATCHING
- TEMPORARY CONCRETE BARRIER (SEE HIGHWAY STANDARD 704001, TYPICAL)



NOTE:  
PATCHING SIZE CALLOUTS ARE  
LABELED IN FEET.

**PLAN VIEW  
IL 104 (MORTON AVE.) OVER THE MAUVAISE TERRE CREEK**

|                                                                                                                                                            |                     |                |           |
|------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|----------------|-----------|
| FILE NAME =                                                                                                                                                | USER NAME = siglerj | DESIGNED - RTS | REVISED - |
| \\IL06EBID\INTEG\illinois.gov\PI\DOT\Documents\DOT Offices\District 6\Projects\DOT\MAUVAISE\MAUVAISE\MAUVAISE TERRE CREEK\DATA\GAD\ST-1 Mauvaise Terre.dwg |                     | CHECKED -      | REVISED - |
|                                                                                                                                                            |                     | DATE - 5-03-15 | REVISED - |

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

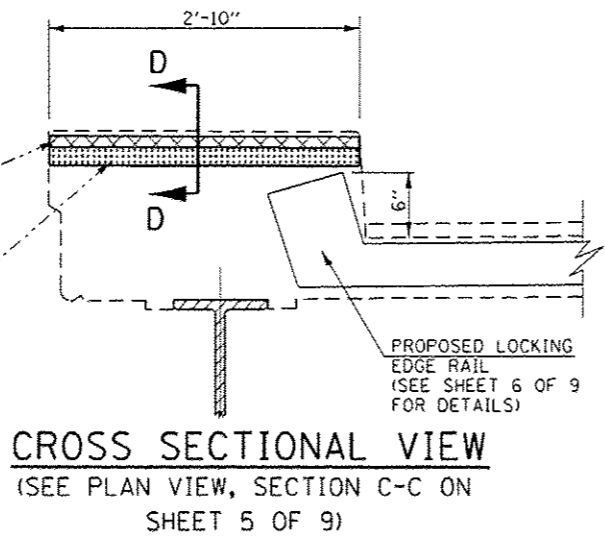
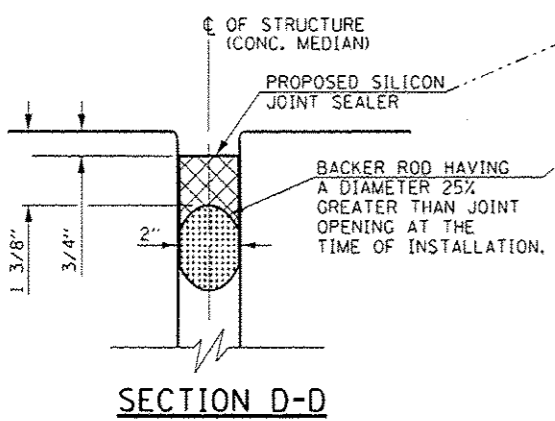
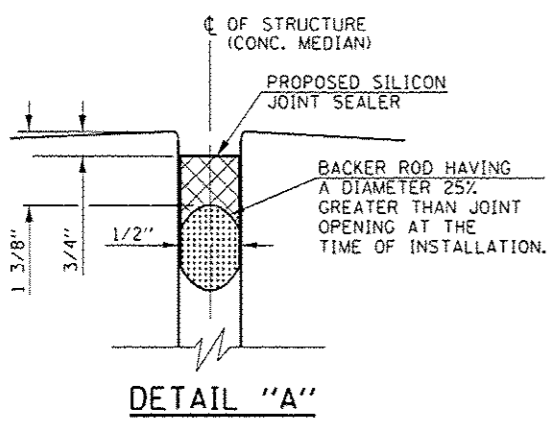
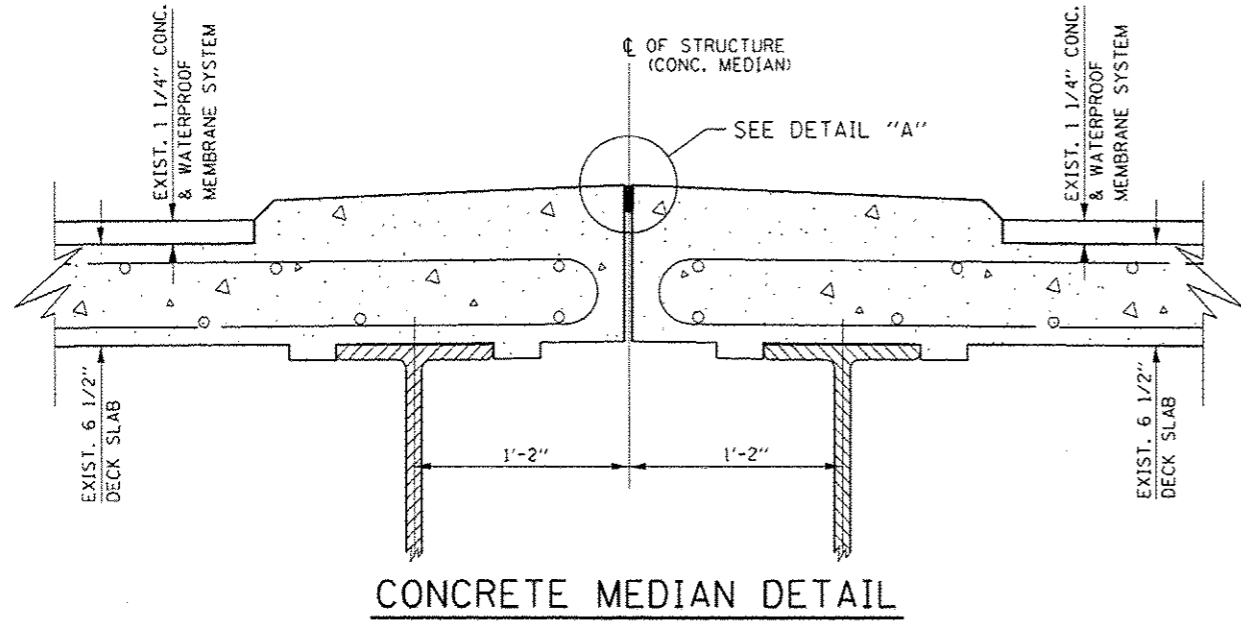
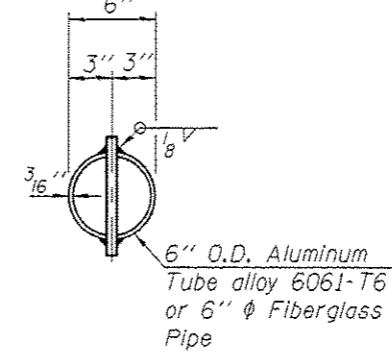
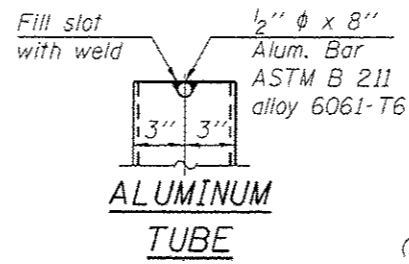
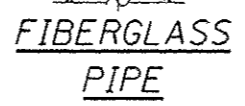
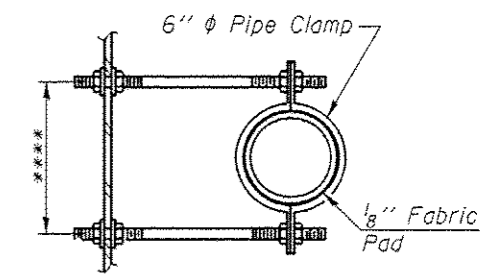
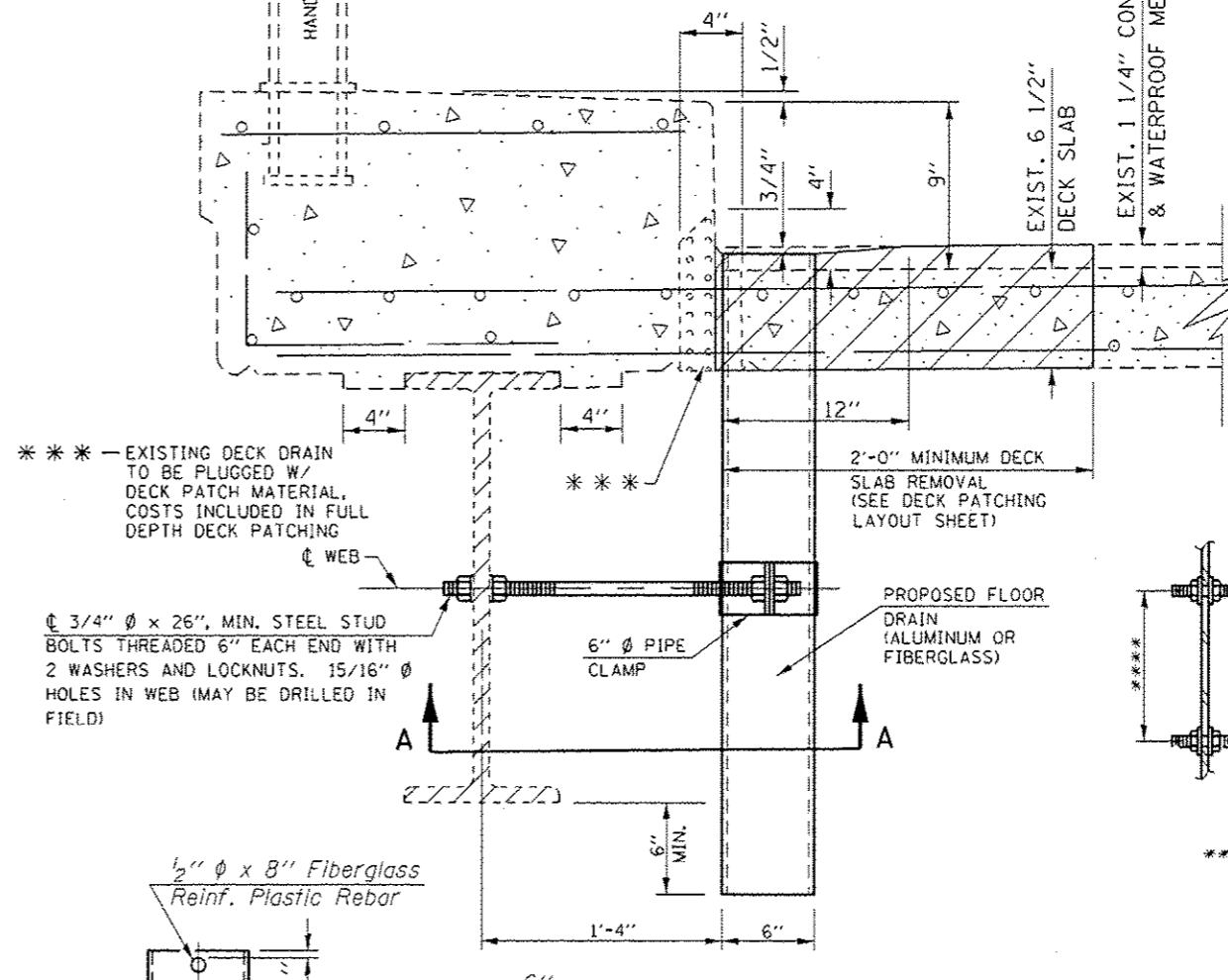
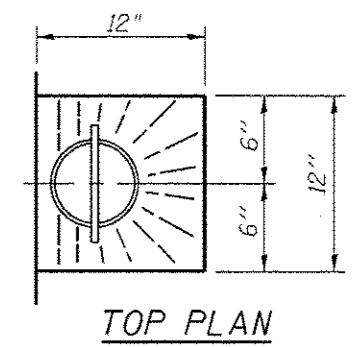
|                                                                       |                     |
|-----------------------------------------------------------------------|---------------------|
| <b>BRIDGE DECK PATCHING LAYOUT<br/>MAUVAISE TERRE (S.N. 069-0009)</b> |                     |
| SCALE: 1 : 1                                                          | SHEET 3 OF 9 SHEETS |

|                    |         |        |                           |           |
|--------------------|---------|--------|---------------------------|-----------|
| F.A.P. RTE.        | SECTION | COUNTY | TOTAL SHEETS              | SHEET NO. |
|                    | **      | MORGAN | 366                       | 189       |
| CONTRACT NO. 72021 |         |        | ILLINOIS FED. AID PROJECT |           |

-- 3104, 763  
-- 23BR, RS-6, TS-5; 33BR-1, RS-4, TS-2

# FLOOR DRAIN DETAIL

Notes:  
 Fiberglass pipe shall conform to ASTM D 2996, with short-time rupture strength hoop tensile stress of 30,000 p.s.i. minimum.  
 Galvanize clamping device according to AASHTO M232.  
 Cost of clamping device and inserts is included with Floor Drains.



| QUANTITIES                    |      |       |
|-------------------------------|------|-------|
| ITEM                          | UNIT | TOTAL |
| SICILICONE JOINT SEALER, 1/2" | FOOT | 130.0 |
| SICILICONE JOINT SEALER, 2"   | FOOT | 12.0  |

| QUANTITIES   |      |       |
|--------------|------|-------|
| ITEM         | UNIT | TOTAL |
| FLOOR DRAINS | EACH | 30    |

|                                            |                                             |                |           |
|--------------------------------------------|---------------------------------------------|----------------|-----------|
| FILE NAME =                                | USER NAME = Slogiert                        | DESIGNED - RTS | REVISED - |
| p:\11\064EBID\INTEG.Allinois.gov\PIWOT\067 | lements\DOT Offices\District 6\Projects\067 | DATE = 5-03-15 | REVISED - |
| Default                                    | PLOT SCALE = 20,000 / 1 in.                 | CHECKED -      | REVISED - |
|                                            | PLOT DATE = 3/15/2016                       | DATE - 5-03-15 | REVISED - |

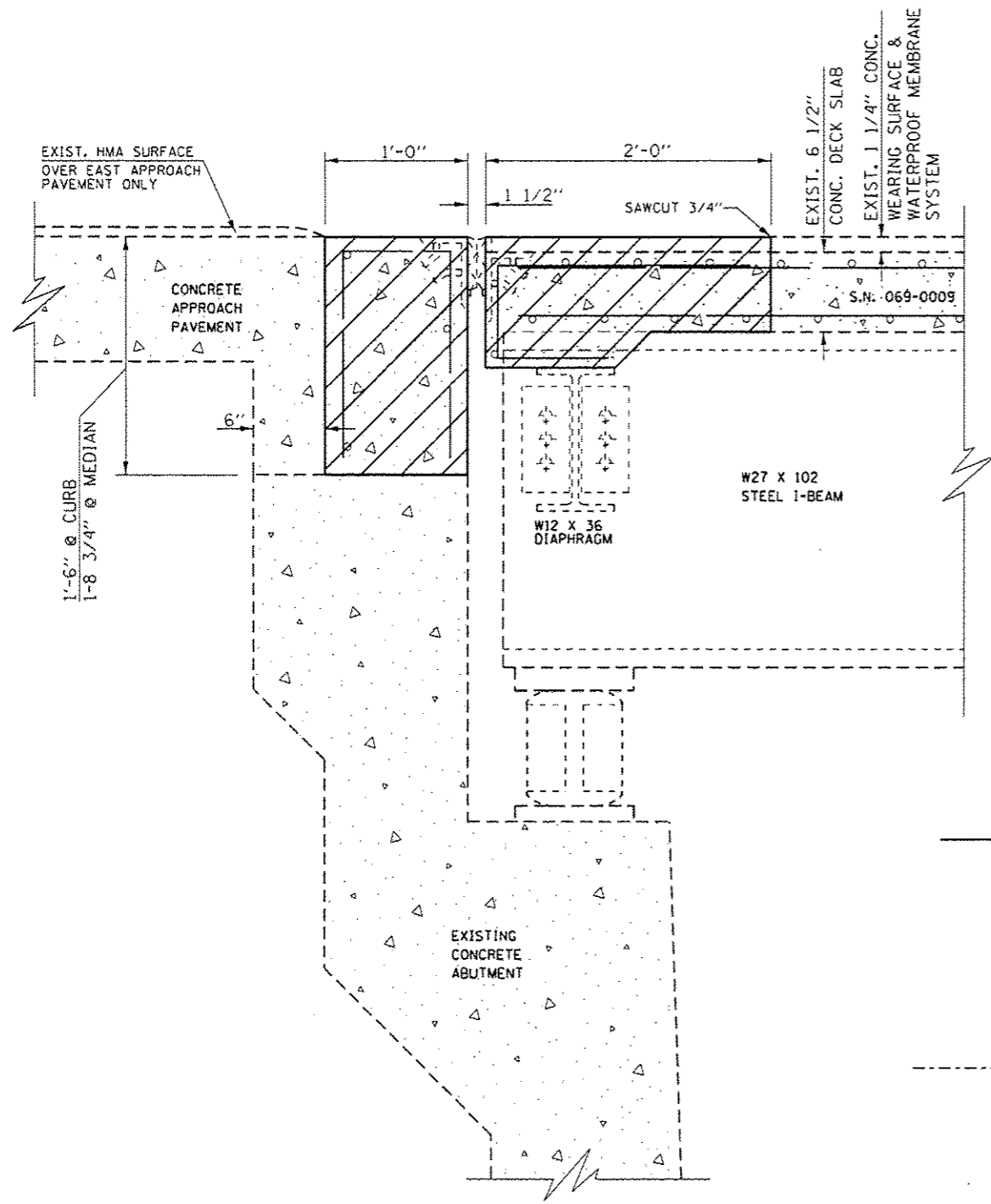
STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

MEDIAN, FLOOR DRAIN DETAILS  
 MAUVAISE TERRE (S.N. 069-0009)

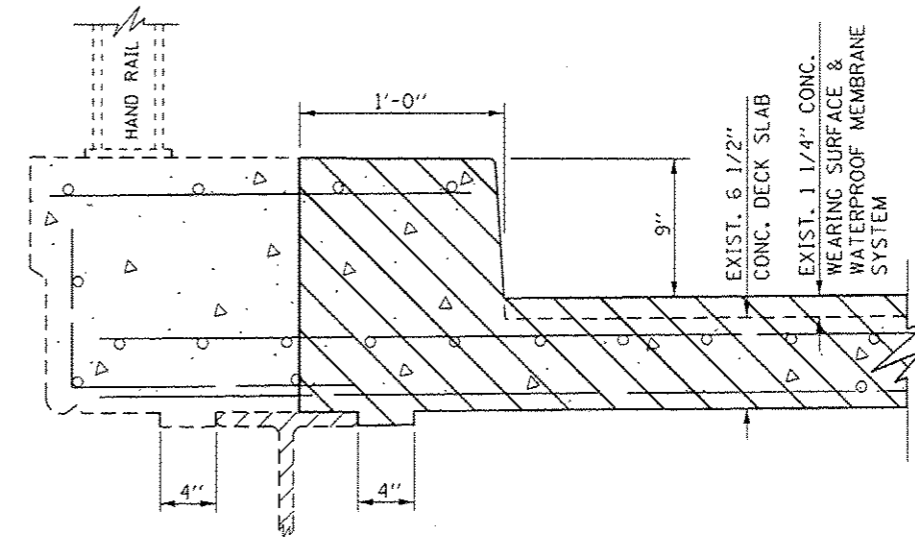
SCALE: SHEET 4 OF 9 SHEETS STA. TO STA.

|                           |         |        |              |           |
|---------------------------|---------|--------|--------------|-----------|
| F.A.P. RTE.               | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|                           | **      | MORGAN | 366          | 190       |
| CONTRACT NO. 72D21        |         |        |              |           |
| ILLINOIS FED. AID PROJECT |         |        |              |           |

3104, 753  
 23BR, RS-6, TS-5; 33BR-1, RS-4, TS-2

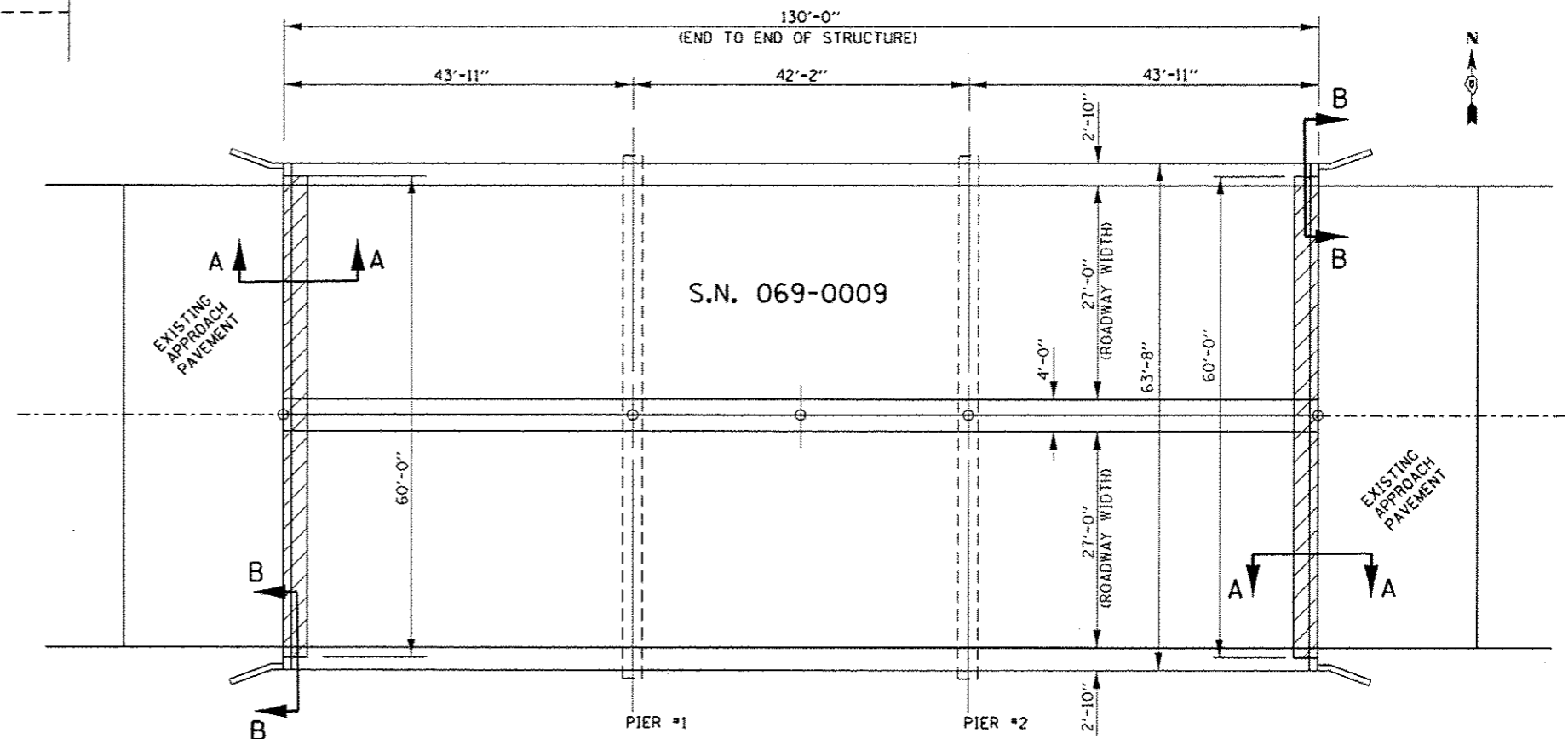


**SECTION A-A REMOVAL**



**SECTION B-B REMOVAL**

**NOTE:**  
HATCHED PATTERN AREAS DENOTE  
PROPOSED CONCRETE REMOVAL.



**REMOVAL PLAN VIEW**

|                                            |                                               |                                     |           |
|--------------------------------------------|-----------------------------------------------|-------------------------------------|-----------|
| FILE NAME *                                | USER NAME = Slagert                           | DESIGNED - RTS                      | REVISED - |
| PH:\JL884E8ID\INTEG\111\inois.gov\WIDOT\do | Documents\DOT Offices\District 6\Projects\087 | DATA\087\087\111\inois.gov\WIDOT\do | REVISED - |
| Default                                    | PLOT SCALE = 20.0000 / 1 in.                  | CHECKED -                           | REVISED - |
|                                            | PLOT DATE = 3/15/2016                         | DATE - 5-03-15                      | REVISED - |

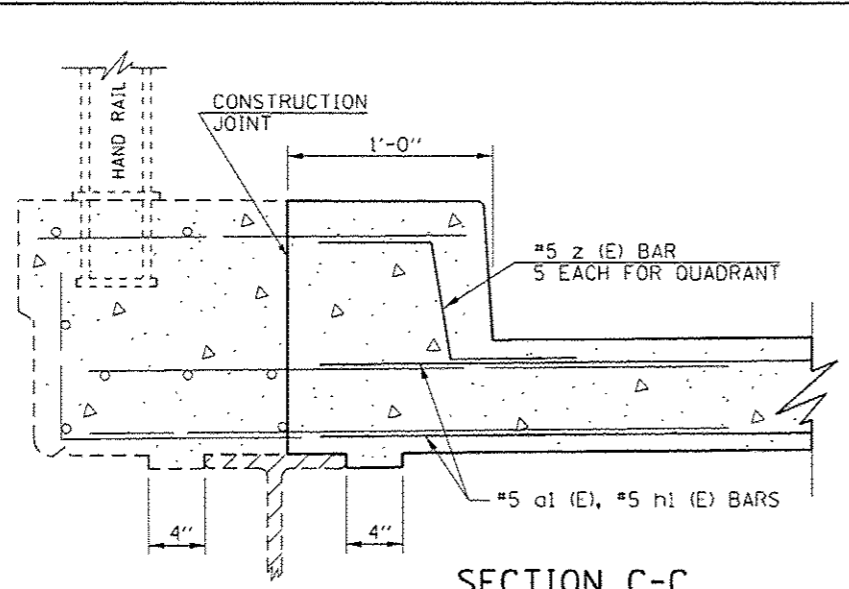
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**BRIDGE JOINT REMOVAL DETAILS  
MAUVAISE TERRE (S.N. 069-0009)**

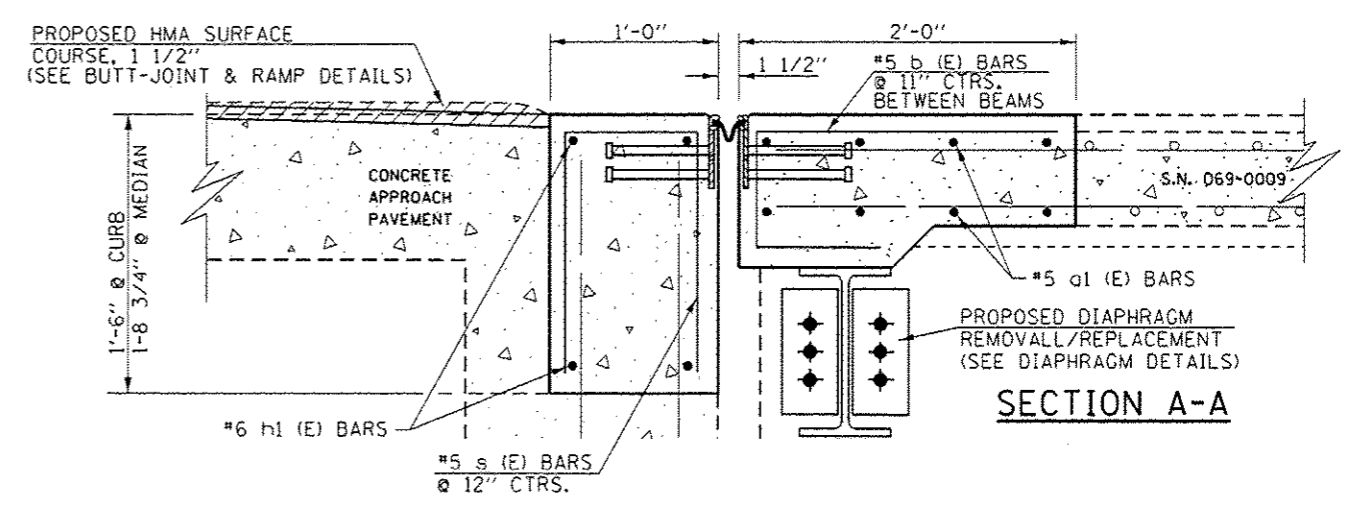
|                           |         |        |                    |              |
|---------------------------|---------|--------|--------------------|--------------|
| F.A.P.<br>RTE.            | SECTION | COUNTY | TOTAL<br>SHEETS    | SHEET<br>NO. |
| *                         | **      | MORGAN | 366                | 191          |
| ILLINOIS FED. AID PROJECT |         |        | CONTRACT NO. 72021 |              |

SCALE: SHEET 5 OF 9 SHEETS STA. TO STA.

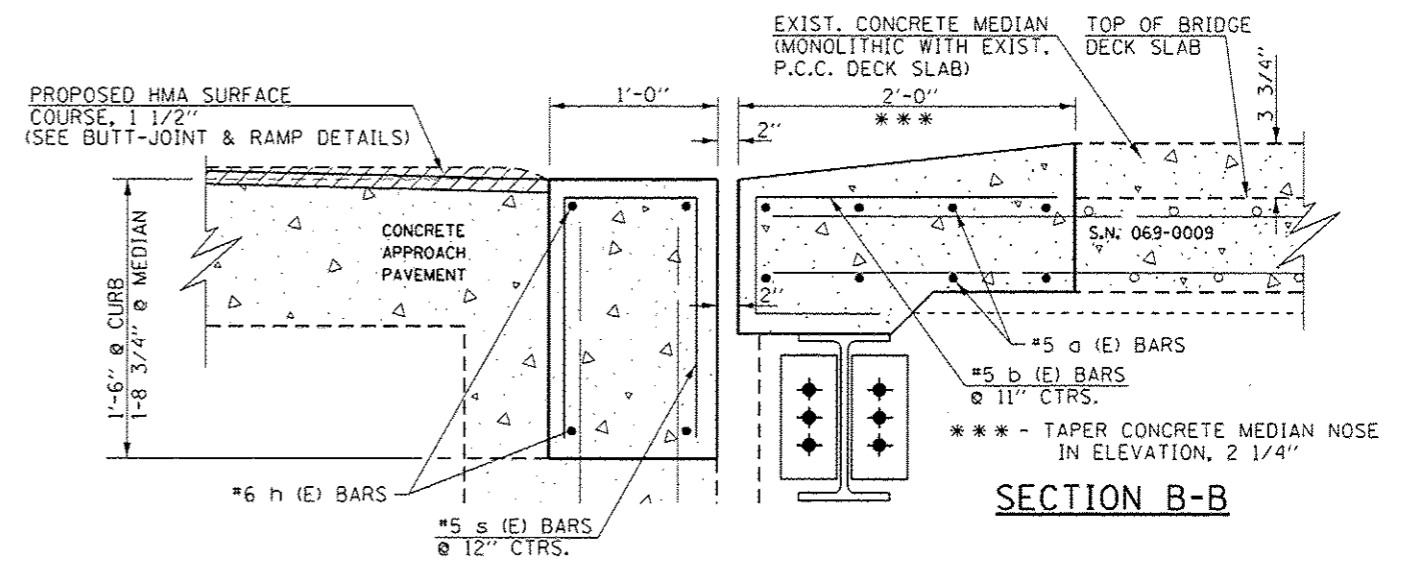
\*\* 310A, TS3  
\*\* 238R, RS-6, TS-5, 33BR-1, RS-4, TS-2



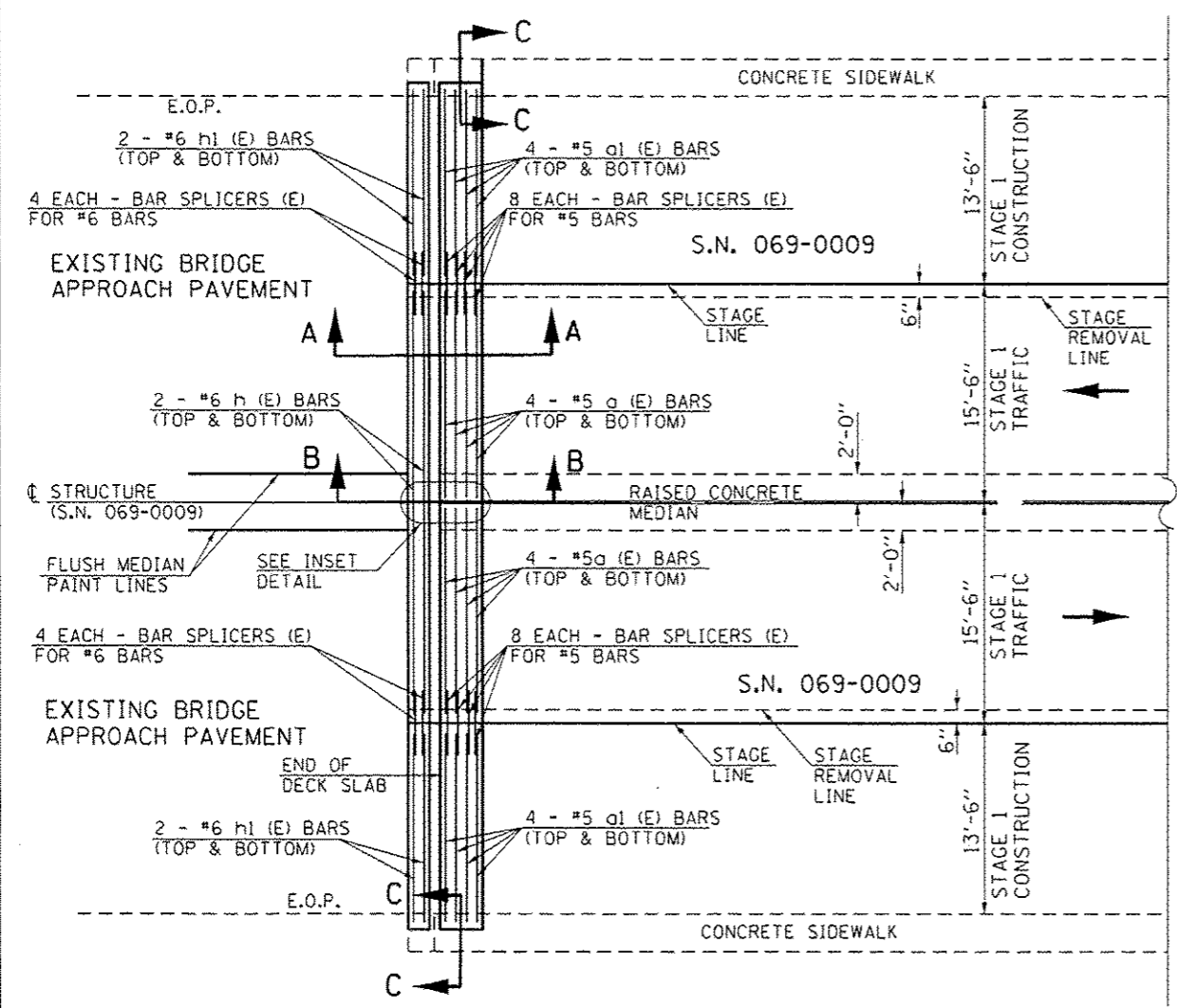
SECTION C-C



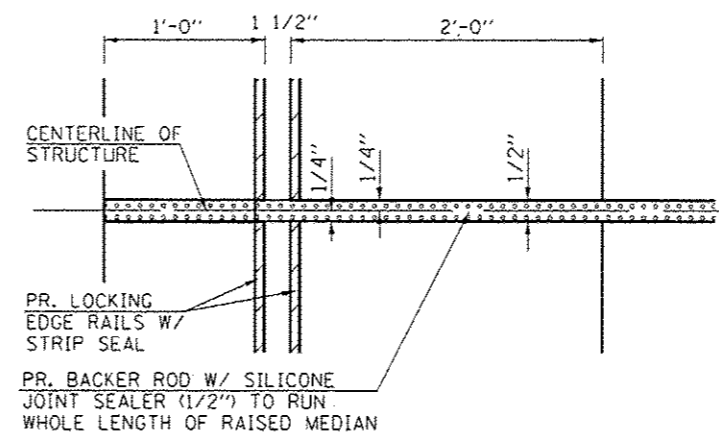
SECTION A-A



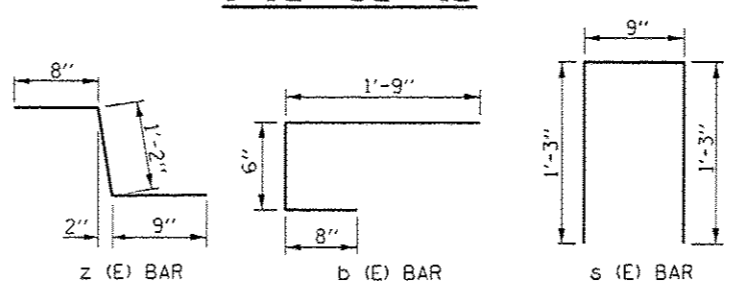
SECTION B-B



EAST AND WEST ABUTMENT



INSET DETAIL



| QUANTITIES                       |     |      |        |       |
|----------------------------------|-----|------|--------|-------|
| BAR                              | NO. | SIZE | LENGTH | SHAPE |
| a (E)                            | 32  | #5   | 15'-2" | —     |
| a1 (E)                           | 32  | #5   | 14'-4" | —     |
| b (E)                            | 120 | #5   | 2'-11" | ┌     |
| h (E)                            | 16  | #6   | 15'-2" | —     |
| h1 (E)                           | 16  | #6   | 14'-4" | —     |
| s (E)                            | 124 | #5   | 3'-3"  | ┌     |
| z (E)                            | 20  | #5   | 2'-7"  | ┌     |
| ITEM                             |     |      | UNIT   | TOTAL |
| REINFORCEMENT BARS, EPOXY COATED |     |      | POUND  | 2,532 |
| CONCRETE REMOVAL                 |     |      | CU YD  | 14.5  |
| CONCRETE SUPERSTRUCTURE          |     |      | CU YD  | 14.5  |

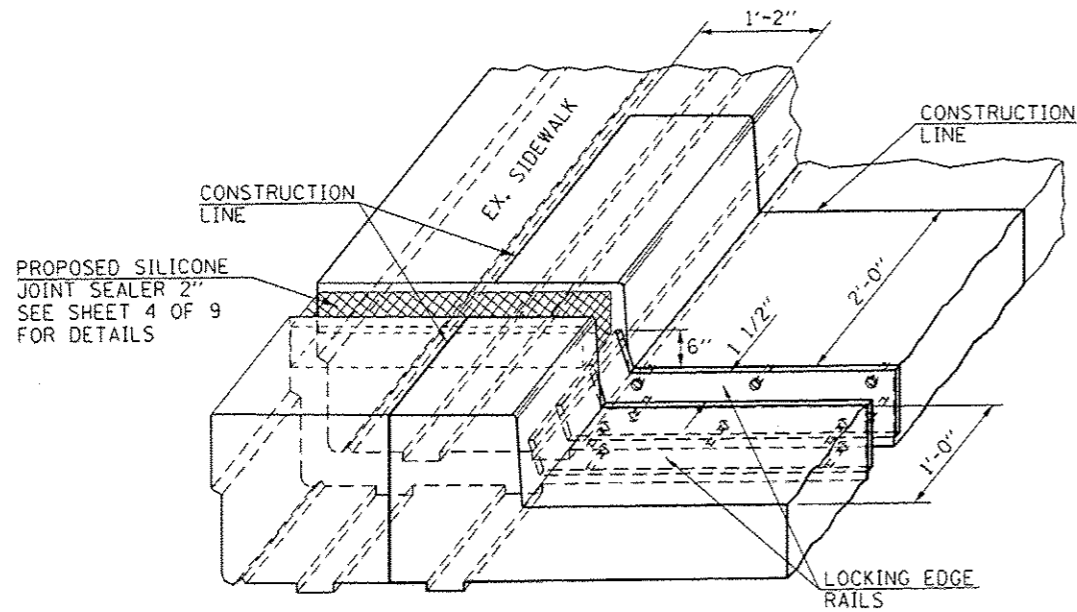
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|----------------------------|----------------------|----------------|-----------|
| FILE NAME *                | USER NAME * Stiglent | DESIGNED - RTS | REVISED - |
| PROJECT * 202000 1 / 1 in. | CHECKED -            | DATE - 4-20-15 | REVISED - |
| PLOT DATE * 3/15/2016      |                      |                |           |

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

BRIDGE JOINT DETAILS  
MAUVAISE TERRE (S.N. 069-0009)  
SCALE: SHEET 6 OF 9 SHEETS STA. TO STA.

|                           |         |        |              |                    |
|---------------------------|---------|--------|--------------|--------------------|
| F.A.P. RTE.               | SECTION | COUNTY | TOTAL SHEETS | SHEET NO.          |
|                           | **      | MORGAN | 366          | 192                |
|                           |         |        |              | CONTRACT NO. 72021 |
| ILLINOIS FED. AID PROJECT |         |        |              |                    |

\*\* 310A, T53  
\*\*\* 238R, RS-6, TS-51 338R-1, RS-4, TS-2



**TYPICAL END TREATMENT  
FOR SIDEWALK ALONG BOTH  
OUTER SIDES OF STRUCTURE**

Shorter plates with a single row of studs at 12" cts. may be necessary on medians which are shallower than 9". See manufacturer's recommendation.

**Notes:**

The strip seal shall be made continuous and shall have a minimum thickness of 1/4". The configuration of the strip seal shall match the configuration of the Locking Edge Rails. Open or "webbed" strip seal gland configurations are not permitted. The gland shall be sized for a maximum rated movement of 4 inches.

The Locking Edge Rails depicted are conceptual only, except for the minimum dimensions shown. The actual configuration of the Locking Edge Rails and matching strip seal may vary from manufacturer to manufacturer. Flanged edge rails will not be allowed. Locking Edge Rails may be spliced at slope discontinuities.

The manufacturer's recommended installation methods shall be followed.

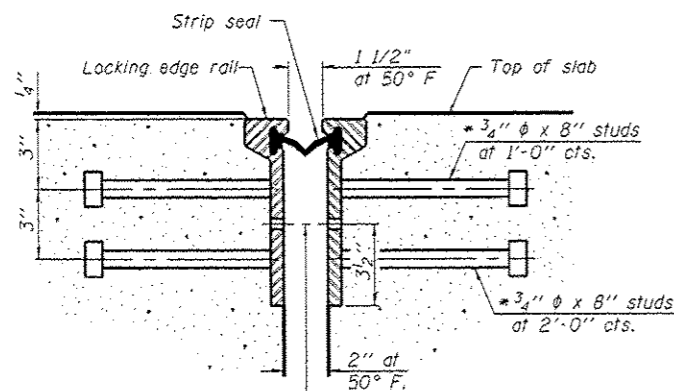
The joint opening and deck dimensions detailed on the superstructure are based on a rolled rail expansion joint. If the Contractor elects to use the welded rail expansion joint, the opening and deck dimensions shall be modified according to the dimensions detailed on this sheet. Required modifications shall be made at no additional cost to the State.

All steel components shall be galvanized after fabrication according to Article 520.03 of the Standard Specifications.

Maximum space between rail segments shall be 3/16", sealed with a suitable sealant. Joints in rails within 10 ft. of curbs shall be welded.

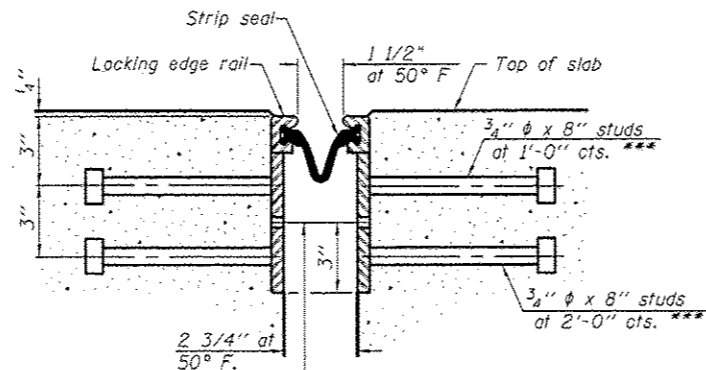
Parapet plates and anchorage studs for skew > 30° included in the cost of Preformed Joint Strip Seal.

| QUANTITIES                 |      |       |
|----------------------------|------|-------|
| ITEM                       | UNIT | TOTAL |
| PREFORMED JOINT STRIP SEAL | FOOT | 118.0 |



7/16"  $\phi$  holes at 4'-0" cts. for 3/8"  $\phi$  bolts. All bolts shall be burned, sawed, or chipped off flush with the plates after forms are removed, typ.

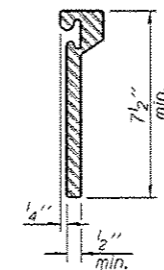
**SECTION THRU  
ROLLED RAIL JOINT**



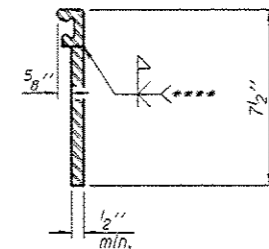
7/16"  $\phi$  holes at 4'-0" cts. for 3/8"  $\phi$  bolts. All bolts shall be burned, sawed, or chipped off flush with the plates after forms are removed, typ.

\*\*\* Granular or solid flux filled headed studs conforming to Article 1006.32 of the Std. Specs., automatically end welded.

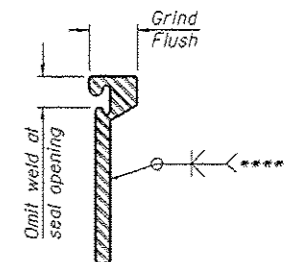
**SECTION THRU  
WELDED RAIL JOINT**



**ROLLED  
EXTRUDED RAIL**



**WELDED RAIL**



**LOCKING EDGE  
RAIL SPLICE**

The inside of the locking edge rail groove shall be free of weld residue.

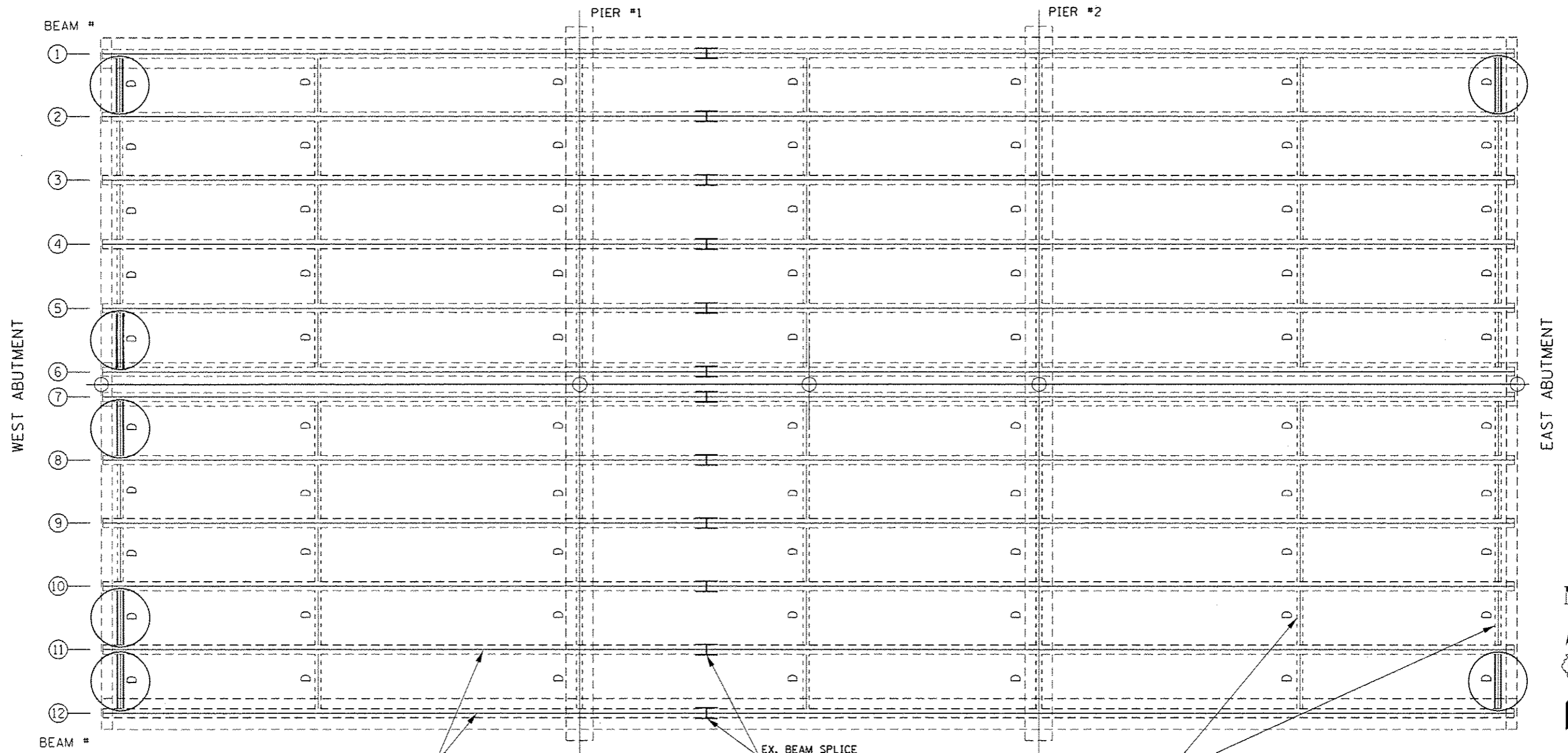
Roller rail shown, welded rail similar.

**LOCKING EDGE RAILS**

**NOTE:**  
RAIL PORTIONS EXCERPTED FROM EJ-SSJ 1-27-2012

|                                                                                                                                    |                      |                |           |                                                   |                                                        |               |                     |        |              |                           |
|------------------------------------------------------------------------------------------------------------------------------------|----------------------|----------------|-----------|---------------------------------------------------|--------------------------------------------------------|---------------|---------------------|--------|--------------|---------------------------|
| FILE NAME =                                                                                                                        | USER NAME = Slegiert | DESIGNED - RTS | REVISED - | STATE OF ILLINOIS<br>DEPARTMENT OF TRANSPORTATION | BRIDGE JOINT DETAILS<br>MAUVAISE TERRE (S.N. 069-0009) | F.A.P. R.T.E. | SECTION             | COUNTY | TOTAL SHEETS | SHEET NO.                 |
| pw\11084EBIG\INTEG\Illinois.gov\FWIDOT\Documents\DOT Offices\District 6V\Projects\067\DRAWING\0690009\0690009-01 MauvaiseTerre.dwg |                      | CHECKED -      | REVISED - |                                                   |                                                        |               |                     | MORGAN | 366          | 193                       |
| PLOT SCALE = 20,0000 "/ in.                                                                                                        |                      | DATE = 5-03-15 | REVISED - |                                                   |                                                        | SCALE:        | SHEET 7 OF 9 SHEETS | STA.   | TO STA.      | ILLINOIS FED. AID PROJECT |
| PLOT DATE = 3/15/2016                                                                                                              |                      |                |           |                                                   |                                                        |               |                     |        |              | CONTRACT NO. 72021        |

-- 310A, 753  
-- 238R, RS-6, TS-5; 338R-1, RS-4, TS-2



EX. STEEL BEAM, W27 X 102  
(TYPICAL FOR ALL STEEL BEAMS)

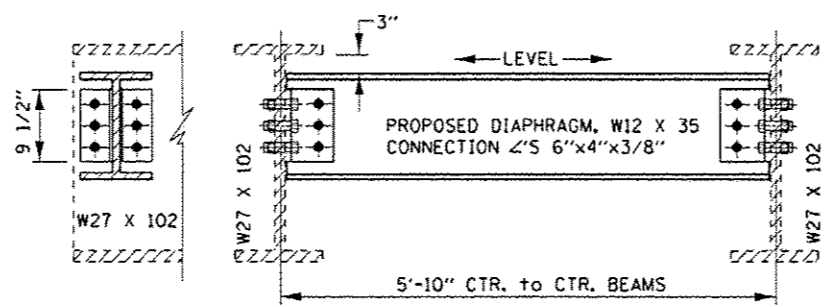
EX. BEAM SPLICE  
(TYPICAL)

EX. STEEL DIAPHRAM, W12 X 36  
(TYPICAL FOR ALL DIAPHRAGMS)

PLAN VIEW

**NOTES**

- TWO HARDENED WASHERS REQUIRED FOR EACH SET OF OVERSIZED HOLES.
- EXISTING END DIAPHRAGMS AT ABUTMENTS SHALL BE REMOVED AND REPLACED AS SHOWN ON THIS SHEET. COSTS INCLUDED WITH STRUCTURAL STEEL REMOVAL.
- FIELD DRILL HOLES FOR 3/4" BOLTS IN NEW ANGLES USING HOLES IN EXISTING BEAMS AS TEMPLATES.



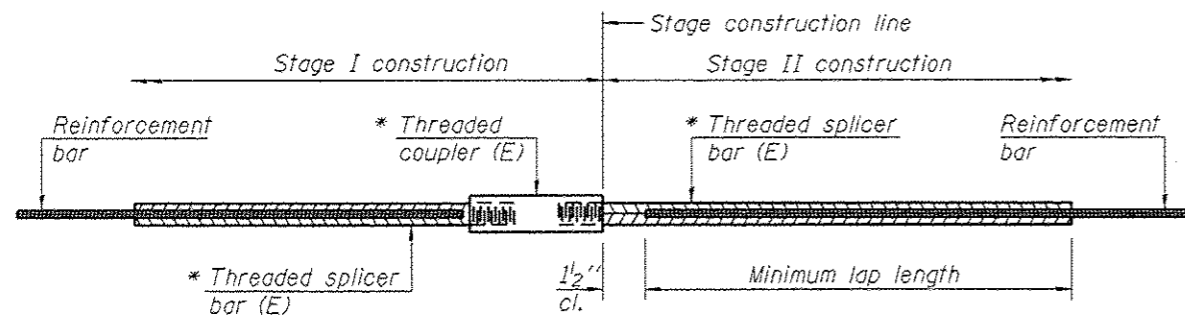
DIAPHRAGM DETAIL

**LEGEND**

- STEEL DIAPHRAGM, W12 X 36 TO BE REMOVED AND REPLACED WITH W12 X 35

- FIELD DRILLED HOLES FOR 3/4" BOLTS INTO 6"x4"x3/8" ANGLES

| QUANTITIES                               |       |       |
|------------------------------------------|-------|-------|
| ITEM                                     | UNIT  | TOTAL |
| FURNISHING AND ERECTING STRUCTURAL STEEL | POUND | 1,790 |
| STRUCTURAL STEEL REMOVAL                 | POUND | 1,790 |



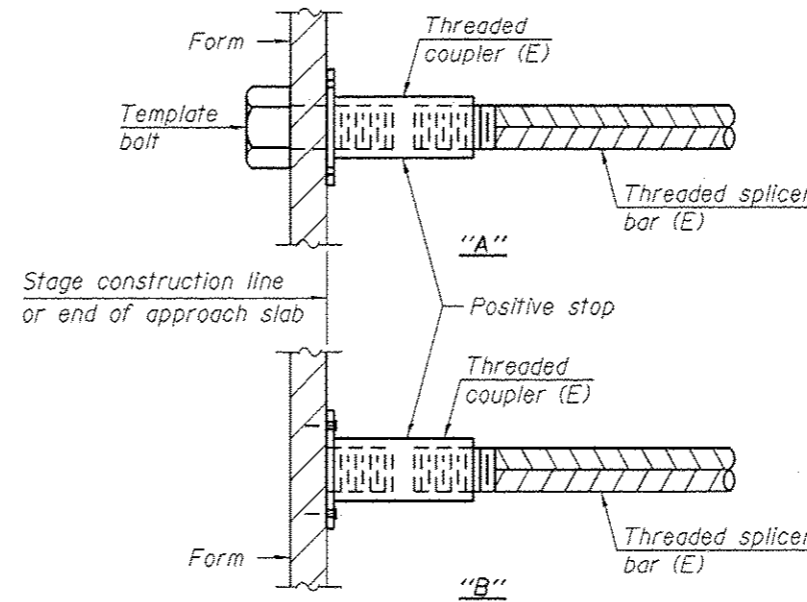
**STANDARD BAR SPLICER ASSEMBLY**

Threaded splicer bar length = min. lap length + 1 1/2" + thread length

\* Epoxy not required on Bar Splicer Assembly components used in conjunction with black bars.

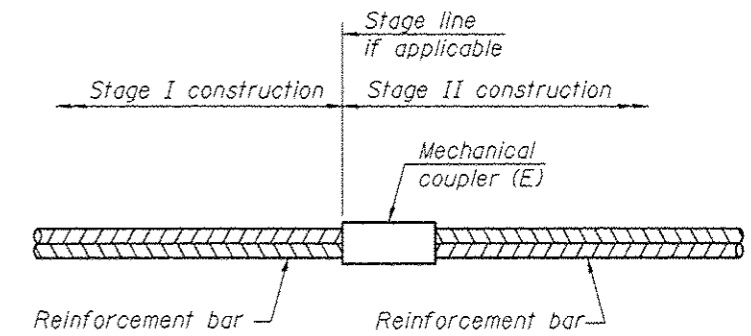
| Location                        | Bar size | No. assemblies required | Minimum lap length |
|---------------------------------|----------|-------------------------|--------------------|
| East abutment, bridge deck side | 5        | 8                       | 3'-6"              |
| East abutment, approach side    | 6        | 4                       | 4'-0"              |
| West abutment, bridge deck side | 5        | 8                       | 3'-6"              |
| West abutment, approach side    | 6        | 4                       | 4'-0"              |

Total Required = 24 Each



**INSTALLATION AND SETTING METHODS**

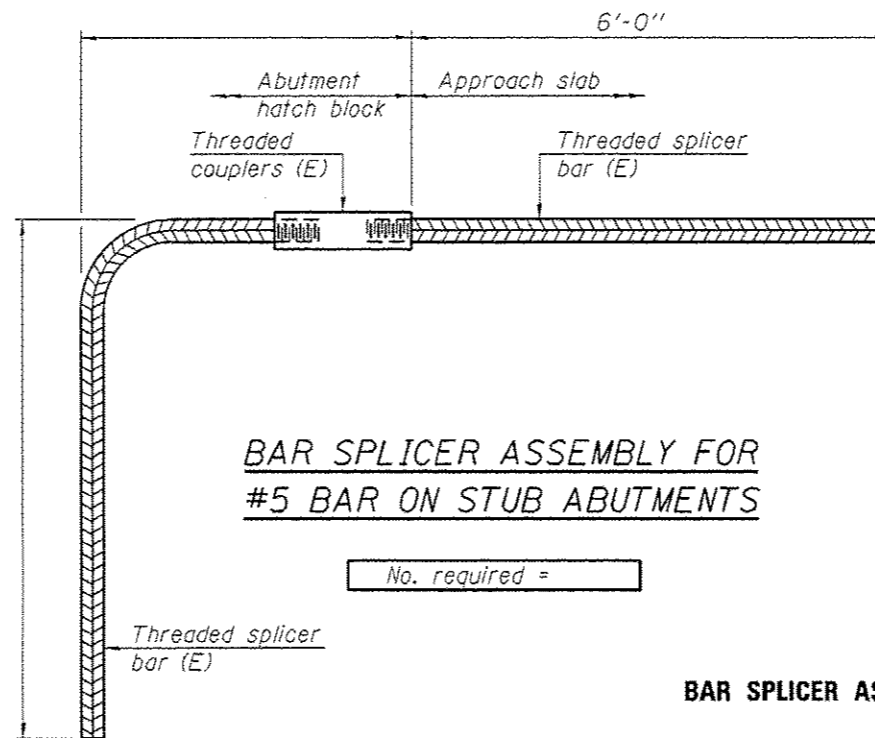
"A" : Set bar splicer assembly by means of a template bolt.  
 "B" : Set bar splicer assembly by nailing to wood forms or cementing to steel forms.  
 (E) : Indicates epoxy coating.



**STANDARD MECHANICAL SPLICER**

| Location | Bar size | No. assemblies required |
|----------|----------|-------------------------|
|          |          |                         |
|          |          |                         |
|          |          |                         |
|          |          |                         |

**BAR SPLICER ASSEMBLY AND MECHANICAL SPLICER DETAILS  
 STRUCTURE NO. 069-0009**



**BAR SPLICER ASSEMBLY FOR  
 #5 BAR ON STUB ABUTMENTS**

No. required =

**NOTES**

Splicer bars shall be deformed with threaded ends and have a minimum 60 ksi yield strength.  
 All reinforcement shall be lapped and tied to the splicer bars.  
 Bar splicer assemblies shall be epoxy coated according to the requirements for reinforcement bars. See Section 508 of the Standard Specifications.  
 See approved list of bar splicer assemblies and mechanical splicers for alternatives.

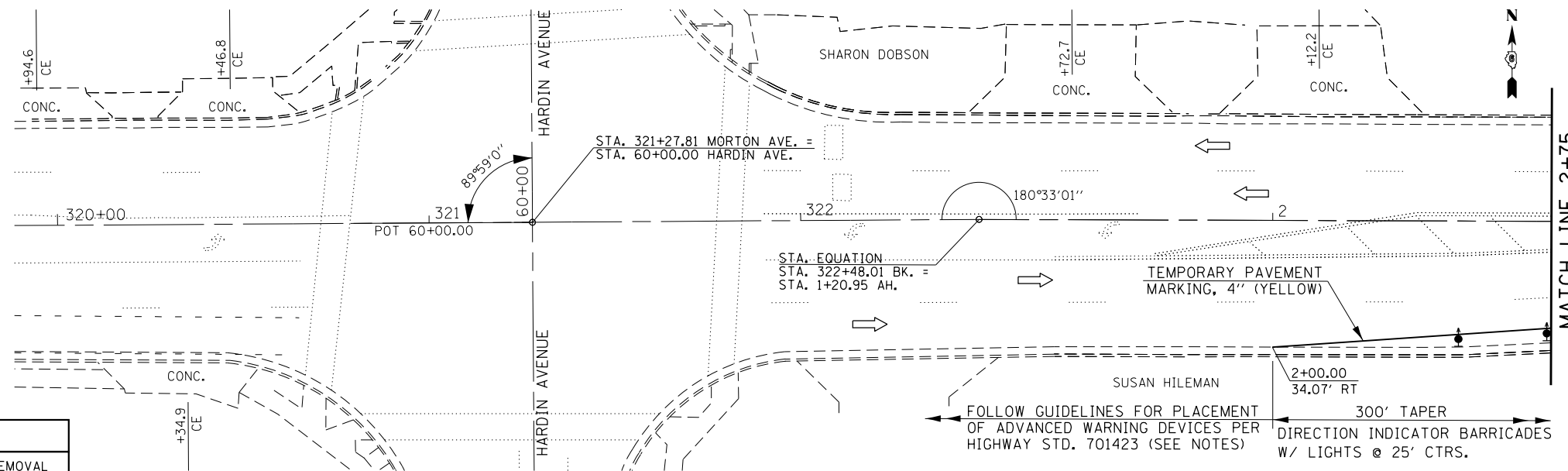
BSD-1

6-8-15

**BAR SPLICER ASSEMBLY AND MECHANICAL SPLICER DETAILS  
 STRUCTURE NO.**

**TRAFFIC STAGING NOTES**

THIS TRAFFIC CONTROL PLAN SHALL BE USED IN CONJUNCTION WITH STANDARD 701423 AND AS DIRECTED BY THE ENGINEER.  
 THE CONTRACTOR SHALL NOTIFY DISTRICT 6 TRAFFIC SECTION OF THE BUREAU OF OPERATIONS (PH. 217-782-7314) AT LEAST ONE WEEK PRIOR TO IMPLEMENTING STAGE TRAFFIC CONTROL.  
 ALL EXISTING PAVEMENT MARKING THAT CONFLICTS WITH STAGE CONSTRUCTION STRIPPING SHALL BE REMOVED, COSTS FOR REMOVAL ARE INCLUDED IN THE PAY ITEM FOR ITEM FOR 'TRAFFIC CONTROL AND PROTECTION STANDARD 701423, SPECIAL'.  
 THE COSTS FOR TEMPORARY PAVEMENT MARKINGS ARE INCLUDED IN THE PAY ITEM FOR 'TRAFFIC CONTROL AND PROTECTION STANDARD 701423, SPECIAL'.  
 ADVANCED WARNING SIGNS PER TRAFFIC CONTROL STANDARD 701423 SHALL BE MODIFIED TO REFLECT A WORK ZONE. SPEED LIMITS OF 35 MPH. ONE ARROW BOARD FOR EACH DIRECTION OF TRAFFIC SHALL BE UTILIZED.

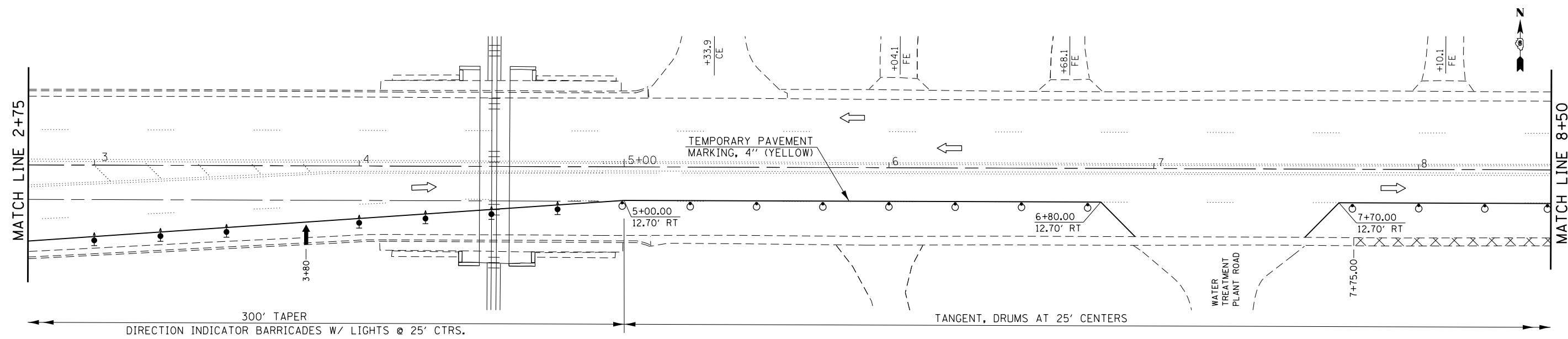


**STAGE I TRAFFIC CONTROL**

| LEGEND |                                                                |
|--------|----------------------------------------------------------------|
|        | DRUM WITH STEADY BURN LIGHT                                    |
|        | DIRECTION OF TRAFFIC                                           |
|        | DIRECTION INDICATOR BARRICADE WITH LIGHTS                      |
|        | PROPOSED HMA SHOULDER REMOVAL<br>PROPOSED HMA BASE COURSE, 10" |
|        | ARROW BOARD                                                    |

SEE SHEET XX FOR SCHEDULES

| PRELIMINARY STAGE - CONSTRUCTION SEQUENCE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | STAGE I - CONSTRUCTION SEQUENCE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | STAGE II - CONSTRUCTION SEQUENCE                                                                                                                                                                                                                                                                                                                                                                                            |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| SET UP PRELIMINARY STAGE TRAFFIC CONTROL UTILIZING HIGHWAY STD. 701602 FOR PROPOSED HMA SHOULDER WORK ALONG THE NORTH SIDE OF IL 104, ADJACENT EAST & WEST OF THE MAUVAISE TERRE STRUCTURE.<br>REMOVE EXISTING RAIL ELEMENT OF GUARDRAIL TO ALLOW FOR THE CONSTRUCTION OF THE HMA BASE COURSE.<br>REMOVE EXISTING HMA SHOULDERS, REPLACE WITH HMA BASE COURSE, 10".<br>REINSTALL EXISTING RAIL ELEMENT OF GUARDRAIL.<br>REMOVE PRELIMINARY STAGE TRAFFIC CONTROL FOLLOWING COMPLETION OF NORTHSIDE HMA SHOULDER WORK ALONG IL 104.<br>REPEAT PRELIMINARY CONSTRUCTION SEQUENCE FOR PROPOSED HMA SHOULDER WORK ALONG THE SOUTH SIDE OF IL 104, ADJACENT EAST & WEST OF THE MAUVAISE TERRE STRUCTURE. | PLACE CHANGEABLE MESSAGE SIGNS AT LOCATIONS AS CALLED OUT IN THE SPECIAL PROVISIONS.<br>PLACE 'MAXIMUM WIDTH' SIGNS AT LOCATIONS AS SHOWN IN THESE PLANS.<br>REMOVE CONFLICTING EXISTING PAVEMENT MARKINGS, COSTS INCLUDED IN THE PAY ITEM FOR TRAFFIC CONTROL HIGHWAY STANDARD 701423.<br>SET UP STAGE I TRAFFIC CONTROL UTILIZING THESE PLANS IN CONJUNCTION WITH HIGHWAY STANDARD 701423. PLACE TEMPORARY CONCRETE BARRIER, IMPACT ATTENUATORS, DRUMS, BARRICADES, TEMPORARY PAVEMENT MARKINGS, ARROW BOARDS, ETC. IN ACCORDANCE TO THESE PLANS.<br>PERFORM DECK SLAB REPAIRS, JOINT REPAIRS, AND REMOVAL/REPLACEMENT OF STEEL DIAPHRAGMS WITHIN THE DESIGNATED WORK AREA AS ILLUSTRATED IN THESE PLANS. | FOLLOWING THE COMPLETION OF STAGE I CONSTRUCTION, RELOCATE THE TEMPORARY CONCRETE BARRIER WALL, IMPACT ATTENUATORS, DRUMS, ARROW BOARDS, BARRICADES, ETC. REMOVE STAGE I TEMPORARY PAVEMENT MARKING. PLACE STAGE II TEMPORARY PAVEMENT MARKING IN ACCORDANCE TO THESE PLANS.<br>PERFORM STAGE 2 DECK SLAB REPAIRS, JOINT REPAIRS, AND FLOOR DRAIN EXTENSIONS WITHIN THE DESIGNATED WORK AREA AS ILLUSTRATED IN THESE PLANS. |

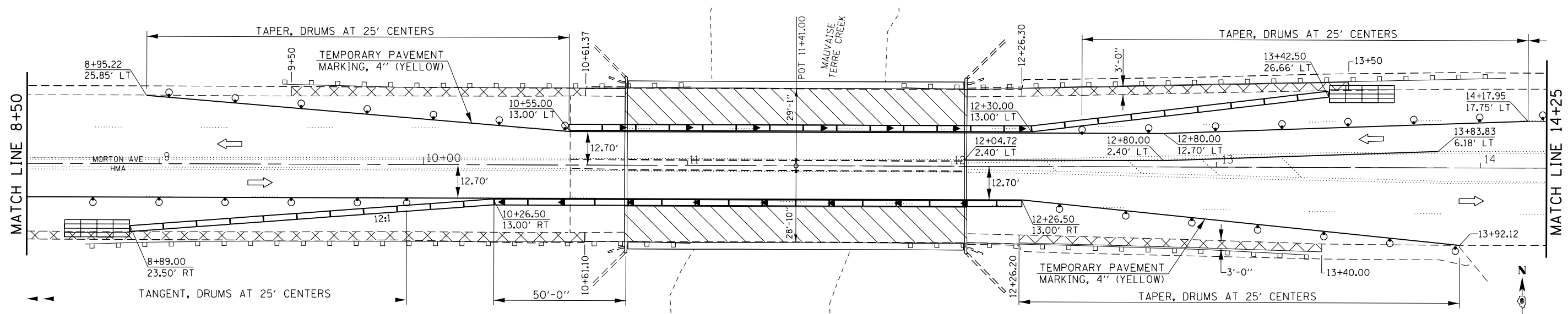


**STAGE I TRAFFIC CONTROL (CONTINUED)**

|                                                                                                                                     |                             |                   |           |                                                           |                                                                  |         |      |           |         |         |              |           |     |
|-------------------------------------------------------------------------------------------------------------------------------------|-----------------------------|-------------------|-----------|-----------------------------------------------------------|------------------------------------------------------------------|---------|------|-----------|---------|---------|--------------|-----------|-----|
| FILE NAME =                                                                                                                         | USER NAME = Verenskif       | DESIGNED - RTS    | REVISED - | <b>STATE OF ILLINOIS<br/>DEPARTMENT OF TRANSPORTATION</b> | <b>STAGE I TRAFFIC CONTROL<br/>MAUVAISE TERRE (S.N. 09-0009)</b> |         |      | F.A. RTE. | SECTION | COUNTY  | TOTAL SHEETS | SHEET NO. |     |
| pw\11084EBIDINTEG\illinois.gov\PI\DOT\Documents\DOT Offices\District 6\Projects\067210\Drawings\067210 Stage Construction\REVISED - | DRAWN DataCAD               | CHECKED -         | REVISED - |                                                           | SCALE:                                                           | SHEET 1 | OF 3 | SHEETS    | STA.    | TO STA. | MORGAN       | 366       | 196 |
| Default                                                                                                                             | PLOT SCALE = 40.0000' / in. | DATE - 06-15-2015 | REVISED - |                                                           | CONTRACT NO. 72D21                                               |         |      |           |         |         |              |           |     |
|                                                                                                                                     | PLOT DATE = 1/28/2016       |                   | REVISED - |                                                           | ILLINOIS FED. AID PROJECT                                        |         |      |           |         |         |              |           |     |

310A, 753  
23BR, RS6, TS5; 33BR-1, RS4, TS-2





**STAGE I TRAFFIC CONTROL (CONTINUED)**

| LEGEND |                                                                |
|--------|----------------------------------------------------------------|
|        | DRUM WITH STEADY BURN LIGHT                                    |
|        | DIRECTION OF TRAFFIC                                           |
|        | DIRECTION INDICATOR BARRICADE WITH LIGHTS                      |
|        | TEMPORARY IMPACT ATTENUATOR, FULLY RE-DIRECTIVE, NARROW, TL 3  |
|        | PROPOSED HMA SHOULDER REMOVAL<br>PROPOSED HMA BASE COURSE, 10" |
|        | STAGE II WORK AREA                                             |
|        | MONODIRECTIONAL BARRIER WALL / GUARDRAIL MARKER                |

**STAGE I - CONSTRUCTION SEQUENCE**

PLACE CHANGEABLE MESSAGE SIGNS AT LOCATIONS AS CALLED OUT IN THE SPECIAL PROVISIONS.

PLACE 'MAXIMUM WIDTH' SIGNS AT LOCATIONS AS SHOWN IN THESE PLANS.

REMOVE CONFLICTING EXISTING PAVEMENT MARKINGS, COSTS INCLUDED IN THE PAY ITEM FOR TRAFFIC CONTROL HIGHWAY STANDARD 701423.

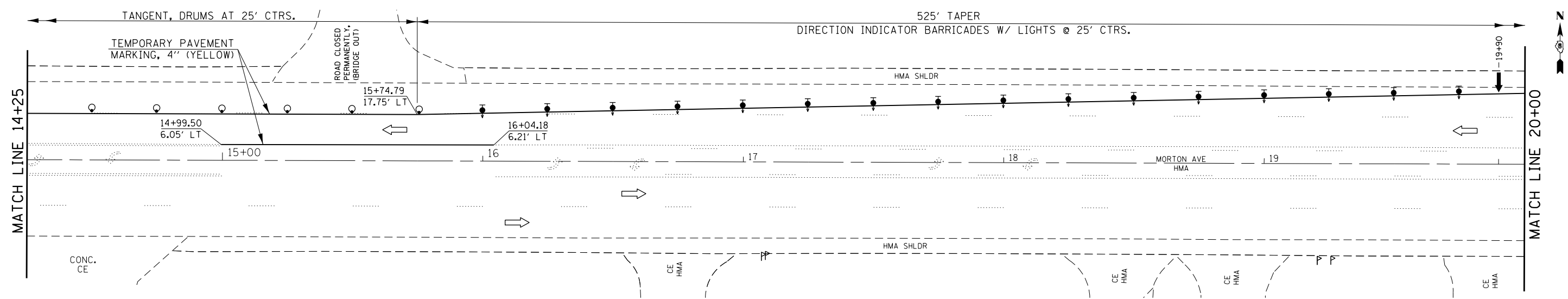
SET UP STAGE I TRAFFIC CONTROL UTILIZING THESE PLANS IN CONJUNCTION WITH HIGHWAY STANDARD 701423. PLACE TEMPORARY CONCRETE BARRIER, IMPACT ATTENUATORS, DRUMS, BARRICADES, TEMPORARY PAVEMENT MARKINGS, ARROW BOARDS, ETC. IN ACCORDANCE TO THESE PLANS.

PERFORM DECK SLAB REPAIRS, JOINT REPAIRS, AND REMOVAL/REPLACEMENT OF STEEL DIAPHRAGMS WITHIN THE DESIGNATED WORK AREA AS ILLUSTRATED IN THESE PLANS.

**STAGE II - CONSTRUCTION SEQUENCE**

FOLLOWING THE COMPLETION OF STAGE I CONSTRUCTION, RELOCATE THE TEMPORARY CONCRETE BARRIER WALL, IMPACT ATTENUATORS, DRUMS, ARROW BOARDS, BARRICADES, ETC. REMOVE STAGE I TEMPORARY PAVEMENT MARKING, PLACE STAGE II TEMPORARY PAVEMENT MARKING, AND ADJUST "MAX WIDTH" SIGNS IN ACCORDANCE TO THESE PLANS.

PERFORM STAGE 2 DECK SLAB REPAIRS, JOINT REPAIRS, AND FLOOR DRAIN EXTENSIONS WITHIN THE DESIGNATED WORK AREA AS ILLUSTRATED IN THESE PLANS.

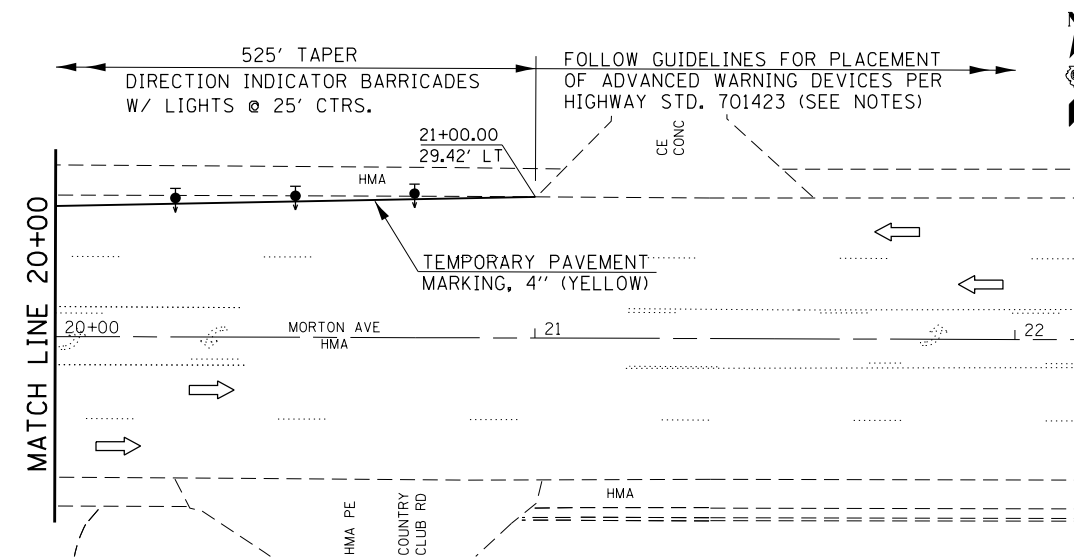


**STAGE I TRAFFIC CONTROL (CONTINUED)**

|                                                                                                                             |                             |                   |           |                                                           |                                                                  |                     |           |         |                    |              |           |
|-----------------------------------------------------------------------------------------------------------------------------|-----------------------------|-------------------|-----------|-----------------------------------------------------------|------------------------------------------------------------------|---------------------|-----------|---------|--------------------|--------------|-----------|
| FILE NAME =                                                                                                                 | USER NAME = Verenskif       | DESIGNED - RTS    | REVISED - | <b>STATE OF ILLINOIS<br/>DEPARTMENT OF TRANSPORTATION</b> | <b>STAGE I TRAFFIC CONTROL<br/>MAUVAISE TERRE (S.N. 09-0009)</b> |                     | F.A. RTE. | SECTION | COUNTY             | TOTAL SHEETS | SHEET NO. |
| pw\11084EBID\INTEG.illinois.gov\PI\DOT\Documents\DOT Offices\District 6\Projects\0672016\0672016 Stage Construction\REVISED | PLOT SCALE = 40.0000' / in. | CHECKED -         | REVISED - |                                                           | SCALE:                                                           | SHEET 2 OF 3 SHEETS | STA.      | TO STA. | MORGAN             | 366          | 197       |
| Default                                                                                                                     | PLOT DATE = 1/28/2016       | DATE - 06-15-2015 | REVISED - |                                                           |                                                                  |                     |           |         | CONTRACT NO. 72D21 |              |           |

310A, 753  
23BR, RS6, TS5; 33BR-1, RS4, TS-2

ILLINOIS FED. AID PROJECT



| LEGEND |                                           |
|--------|-------------------------------------------|
|        | DIRECTION OF TRAFFIC                      |
|        | DIRECTION INDICATOR BARRICADE WITH LIGHTS |

**TRAFFIC STAGING NOTES**

THIS TRAFFIC CONTROL PLAN SHALL BE USED IN CONJUNCTION WITH STANDARD 701423 AND AS DIRECTED BY THE ENGINEER.

THE CONTRACTOR SHALL NOTIFY DISTRICT 6 TRAFFIC SECTION OF THE BUREAU OF OPERATIONS (PH. 217-782-7314) AT LEAST ONE WEEK PRIOR TO IMPLEMENTING STAGE TRAFFIC CONTROL.

ALL EXISTING PAVEMENT MARKING THAT CONFLICTS WITH STAGE CONSTRUCTION STRIPPING SHALL BE REMOVED.

THE COSTS FOR TEMPORARY PAVEMENT MARKINGS ARE INCLUDED IN THE PAY ITEM FOR 'TRAFFIC CONTROL AND PROTECTION STANDARD 701423, SPECIAL'.

ADVANCED WARNING SIGNS PER TRAFFIC CONTROL STANDARD 701423 SHALL BE MODIFIED TO REFLECT A WORK ZONE SPEED LIMIT OF 35 MPH. ONE ARROW BOARD FOR EACH DIRECTION OF TRAFFIC SHALL BE UTILIZED.

**STAGE I TRAFFIC CONTROL (CONTINUED)**

| PRELIMINARY STAGE - CONSTRUCTION SEQUENCE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | STAGE I - CONSTRUCTION SEQUENCE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | STAGE II - CONSTRUCTION SEQUENCE                                                                                                                                                                                                                                                                                                                                                                                                       |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p>SET UP PRELIMINARY STAGE TRAFFIC CONTROL UTILIZING HIGHWAY STD. 701602 FOR PROPOSED HMA SHOULDER WORK ALONG THE NORTH SIDE OF IL 104, ADJACENT EAST &amp; WEST OF THE MAUVAISE TERRE STRUCTURE.</p> <p>REMOVE EXISTING RAIL ELEMENT OF GUARDRAIL TO ALLOW FOR THE CONSTRUCTION OF THE HMA BASE COURSE.</p> <p>REMOVE EXISTING HMA SHOULDERS, REPLACE WITH HMA BASE COURSE, 10".</p> <p>REINSTALL EXISTING RAIL ELEMENT OF GUARDRAIL.</p> <p>REMOVE PRELIMINARY STAGE TRAFFIC CONTROL FOLLOWING COMPLETION OF NORTHSIDE HMA SHOULDER WORK ALONG IL 104.</p> <p>REPEAT PRELIMINARY CONSTRUCTION SEQUENCE FOR PROPOSED HMA SHOULDER WORK ALONG THE SOUTH SIDE OF IL 104, ADJACENT EAST &amp; WEST OF THE MAUVAISE TERRE STRUCTURE.</p> | <p>PLACE CHANGEABLE MESSAGE SIGNS AT LOCATIONS AS CALLED OUT IN THE SPECIAL PROVISIONS.</p> <p>PLACE 'MAXIMUM WIDTH' SIGNS AT LOCATIONS AS SHOWN IN THESE PLANS.</p> <p>REMOVE CONFLICTING EXISTING PAVEMENT MARKINGS, COSTS INCLUDED IN THE PAY ITEM FOR TRAFFIC CONTROL HIGHWAY STANDARD 701423.</p> <p>SET UP STAGE I TRAFFIC CONTROL UTILIZING THESE PLANS IN CONJUNCTION WITH HIGHWAY STANDARD 701423. PLACE TEMPORARY CONCRETE BARRIER, IMPACT ATTENUATORS, DRUMS, BARRICADES, TEMPORARY PAVEMENT MARKINGS, ARROW BOARDS, ETC. IN ACCORDANCE TO THESE PLANS.</p> <p>PERFORM DECK SLAB REPAIRS, JOINT REPAIRS, AND REMOVAL/REPLACEMENT OF STEEL DIAPHRAGMS WITHIN THE DESIGNATED WORK AREA AS ILLUSTRATED IN THESE PLANS.</p> | <p>FOLLOWING THE COMPLETION OF STAGE I CONSTRUCTION, RELOCATE THE TEMPORARY CONCRETE BARRIER WALL, IMPACT ATTENUATORS, DRUMS, ARROW BOARDS, BARRICADES, ETC. REMOVE STAGE I TEMPORARY PAVEMENT MARKING, PLACE STAGE II TEMPORARY PAVEMENT MARKING IN ACCORDANCE TO THESE PLANS.</p> <p>PERFORM STAGE 2 DECK SLAB REPAIRS, JOINT REPAIRS, AND FLOOR DRAIN EXTENSIONS WITHIN THE DESIGNATED WORK AREA AS ILLUSTRATED IN THESE PLANS.</p> |

**REMOVE AND REERECT RAIL ELEMENT OF EXISTING GUARDRAIL  
63300575**

STA. 09+46.70 TO STA. 11+01.10 LT = 154.4 FT  
 STA. 11+80.80 TO STA. 13+55.80 LT = 175.0 FT  
 STA. 08+71.90 TO STA. 11+01.10 RT = 229.2 FT  
 STA. 11+80.80 TO STA. 13+35.20 RT = 154.4 FT  
 TOTAL = 713.0 FT

**TEMPORARY CONCRETE BARRIER  
70400100**

WB IL 104 - STA. 13+42.50 TO STA. 10+55.00 LT = 287.5 FT  
 EB IL 104 - STA. 08+89.00 TO STA. 12+26.50 RT = 337.5 FT  
 TOTAL = 625.0 FT

**RELOCATE TEMPORARY CONCRETE BARRIER  
70400200**

WB IL 104 - STA. 13+42.50 TO STA. 10+55.00 LT = 287.5 FT  
 EB IL 104 - STA. 08+89.00 TO STA. 12+26.50 RT = 337.5 FT  
 TOTAL = 625.0 FT

**IMPACT ATTENUATORS, TEMPORARY (FULLY- REDIRECTIVE),  
TEST LEVEL 3  
70600260**

STA. 08+89.00 23.5 RT = 1 EACH  
 STA. 13+42.00 26.7 LT = 1 EACH  
 TOTAL = 2 EACH

**PAVED SHOULDER REMOVAL  
44004250**

STA. 09+50.00 TO STA. 10+61.37 LT - 3 FT = 37.1 SQ YD  
 STA. 12+26.30 TO STA. 13+50.00 LT - 3 FT = 41.2 SQ YD  
 STA. 07+75.00 TO STA. 10+61.10 RT - 3 FT = 95.4 SQ YD  
 STA. 12+26.20 TO STA. 13+40.00 RT - 3 FT = 37.9 SQ YD  
 TOTAL = 211.6 SQ YD

**IMPACT ATTENUATORS, RELOCATE (FULLY- REDIRECTIVE),  
TEST LEVEL 3  
70600332**

STA. 08+89.00 6.80 RT = 1 EACH  
 STA. 13+42.00 4.20 LT = 1 EACH  
 TOTAL = 2 EACH

**HMA BASE COURSE 10"  
35501324**

STA. 09+50.00 TO STA. 10+61.37 LT - 3 FT = 37.1 SQ YD  
 STA. 12+26.30 TO STA. 13+50.00 LT - 3 FT = 41.2 SQ YD  
 STA. 07+75.00 TO STA. 10+61.10 RT - 3 FT = 95.4 SQ YD  
 STA. 12+26.20 TO STA. 13+40.00 RT - 3 FT = 37.9 SQ YD  
 TOTAL = 211.6 SQ YD

-- 310A, 753  
 --- 23BR, RS6, TS5; 33BR-1, RS4, TS-2

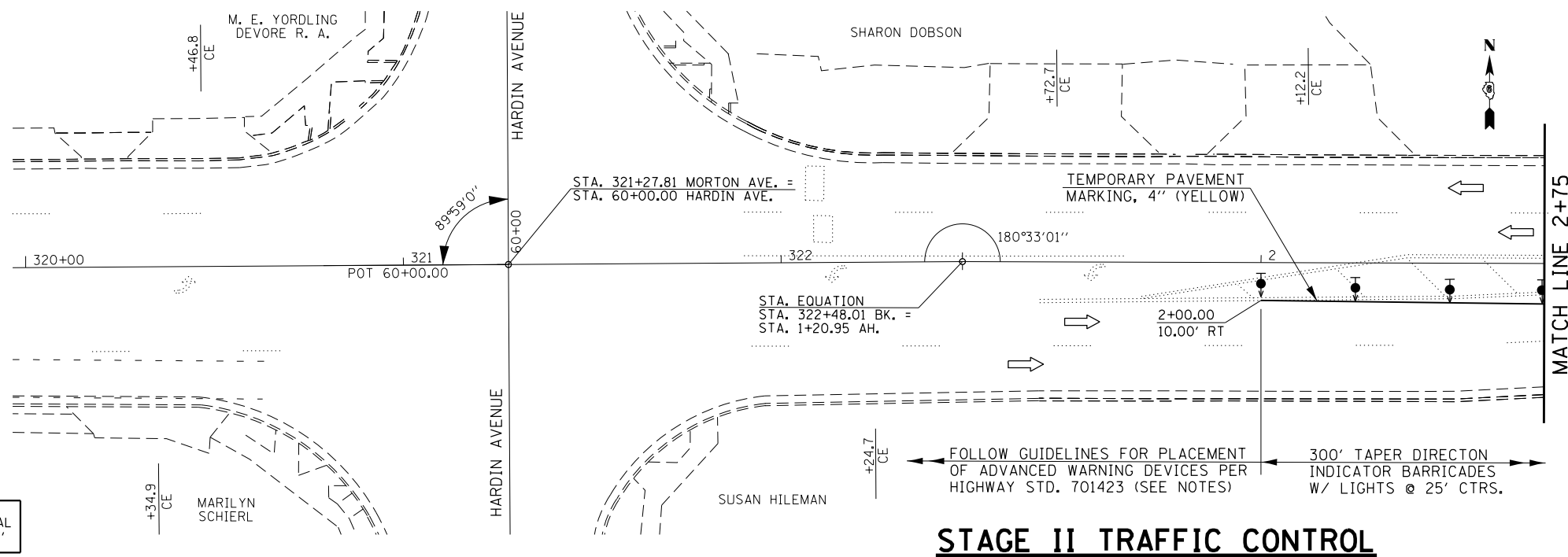
|                                                                                                                                          |                             |                   |           |                                                                                 |                                                                                        |                     |         |              |                           |           |     |
|------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------|-------------------|-----------|---------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|---------------------|---------|--------------|---------------------------|-----------|-----|
| FILE NAME =                                                                                                                              | USER NAME = Verenskif       | DESIGNED - RTS    | REVISED - | <p align="center"><b>STATE OF ILLINOIS<br/>DEPARTMENT OF TRANSPORTATION</b></p> | <p align="center"><b>STAGE I TRAFFIC CONTROL<br/>MAUVAISE TERRE (S.N. 09-0009)</b></p> | F.A. RTE.           | SECTION | COUNTY       | TOTAL SHEETS              | SHEET NO. |     |
| p:\IL\084EBID\INTEG\illinois.gov\PI\DOT\Documents\DOT Offices\District 6\Projects\06720\Drawings\EA\084EBID Stage Construction\REVISED - | PLOT SCALE = 40.0000' / in. | CHECKED -         | REVISED - |                                                                                 |                                                                                        | *                   | **      |              | MORGAN                    | 366       | 198 |
| Default                                                                                                                                  | PLOT DATE = 1/28/2016       | DATE - 06-15-2015 | REVISED - |                                                                                 |                                                                                        | CONTRACT NO. 72D21  |         |              | ILLINOIS FED. AID PROJECT |           |     |
| SCALE:                                                                                                                                   |                             |                   |           |                                                                                 |                                                                                        | SHEET 3 OF 3 SHEETS |         | STA. TO STA. |                           |           |     |

**TRAFFIC STAGING NOTES**

THIS TRAFFIC CONTROL PLAN SHALL BE USED IN CONJUNCTION WITH STANDARD 701423 AND AS DIRECTED BY THE ENGINEER. THE CONTRACTOR SHALL NOTIFY DISTRICT 6 TRAFFIC SECTION OF THE BUREAU OF OPERATIONS (PH. 217-782-7314) AT LEAST ONE WEEK PRIOR TO IMPLEMENTING STAGE TRAFFIC CONTROL. ALL EXISTING PAVEMENT MARKING THAT CONFLICTS WITH STAGE CONSTRUCTION STRIPPING SHALL BE REMOVED. THE COSTS FOR TEMPORARY PAVEMENT MARKINGS ARE INCLUDED IN THE PAY ITEM FOR 'TRAFFIC CONTROL AND PROTECTION STANDARD 701423, SPECIAL'. ADVANCED WARNING SIGNS PER TRAFFIC CONTROL STANDARD 701423 SHALL BE MODIFIED TO REFLECT A WORK ZONE SPEED LIMIT OF 35 MPH. ONE ARROW BOARD FOR EACH DIRECTION OF TRAFFIC SHALL BE UTILIZED.

**LEGEND**

- DRUM WITH STEADY BURN LIGHT
- DIRECTION OF TRAFFIC
- DIRECTION INDICATOR BARRICADE WITH LIGHTS
- TEMPORARY IMPACT ATTENUATOR, FULLY RE-DIRECTIVE, NARROW, TL3
- ARROW BOARD
- PROPOSED HMA SHOULDER REMOVAL
- PROPOSED HMA BASE COURSE, 10"



**STAGE II TRAFFIC CONTROL**

**PRELIMINARY STAGE - CONSTRUCTION SEQUENCE**

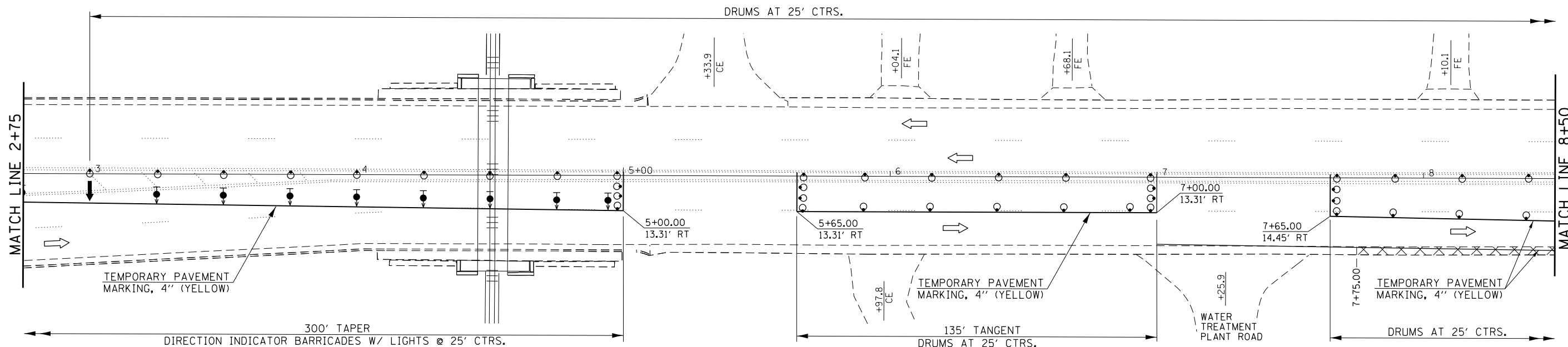
SET UP PRELIMINARY STAGE TRAFFIC CONTROL UTILIZING HIGHWAY STD. 701602 FOR PROPOSED HMA SHOULDER WORK ALONG THE NORTH SIDE OF IL 104, ADJACENT EAST & WEST OF THE MAUVAISE TERRE STRUCTURE. REMOVE EXISTING RAIL ELEMENT OF GUARDRAIL TO ALLOW FOR THE CONSTRUCTION OF THE HMA BASE COURSE. REMOVE EXISTING HMA SHOULDERS, REPLACE WITH HMA BASE COURSE, 10". REINSTALL EXISTING RAIL ELEMENT OF GUARDRAIL. REMOVE PRELIMINARY STAGE TRAFFIC CONTROL FOLLOWING COMPLETION OF NORTHSIDE HMA SHOULDER WORK ALONG IL 104. REPEAT PRELIMINARY CONSTRUCTION SEQUENCE FOR PROPOSED HMA SHOULDER WORK ALONG THE SOUTH SIDE OF IL 104, ADJACENT EAST & WEST OF THE MAUVAISE TERRE STRUCTURE.

**STAGE I - CONSTRUCTION SEQUENCE**

PLACE CHANGEABLE MESSAGE SIGNS AT LOCATIONS AS CALLED OUT IN THE SPECIAL PROVISIONS. PLACE 'MAXIMUM WIDTH' SIGNS AT LOCATIONS AS SHOWN IN THESE PLANS. REMOVE CONFLICTING EXISTING PAVEMENT MARKINGS, COSTS INCLUDED IN THE PAY ITEM FOR TRAFFIC CONTROL HIGHWAY STANDARD 701423. SET UP STAGE I TRAFFIC CONTROL UTILIZING THESE PLANS IN CONJUNCTION WITH HIGHWAY STANDARD 701423. PLACE TEMPORARY CONCRETE BARRIER, IMPACT ATTENUATORS, DRUMS, BARRICADES, TEMPORARY PAVEMENT MARKINGS, ARROW BOARDS, ETC. IN ACCORDANCE TO THESE PLANS. PERFORM DECK SLAB REPAIRS, JOINT REPAIRS, AND REMOVAL/REPLACEMENT OF STEEL DIAPHRAGMS WITHIN THE DESIGNATED WORK AREA AS ILLUSTRATED IN THESE PLANS.

**STAGE II - CONSTRUCTION SEQUENCE**

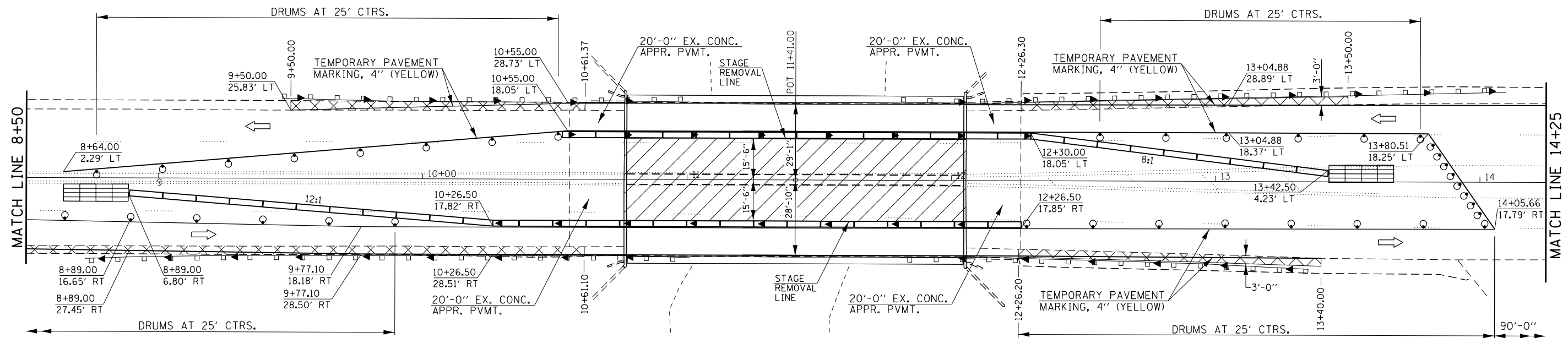
FOLLOWING THE COMPLETION OF STAGE I CONSTRUCTION, RELOCATE THE TEMPORARY CONCRETE BARRIER WALL, IMPACT ATTENUATORS, DRUMS, ARROW BOARDS, BARRICADES, ETC. REMOVE STAGE I TEMPORARY PAVEMENT MARKING, PLACE STAGE II TEMPORARY PAVEMENT MARKING IN ACCORDANCE TO THESE PLANS. PERFORM STAGE 2 DECK SLAB REPAIRS, JOINT REPAIRS, AND FLOOR DRAIN EXTENSIONS WITHIN THE DESIGNATED WORK AREA AS ILLUSTRATED IN THESE PLANS.



**STAGE II TRAFFIC CONTROL (CONTINUED)**

|                                                                                                                        |                       |                   |           |                                                           |                                                                   |         |             |           |         |        |              |           |
|------------------------------------------------------------------------------------------------------------------------|-----------------------|-------------------|-----------|-----------------------------------------------------------|-------------------------------------------------------------------|---------|-------------|-----------|---------|--------|--------------|-----------|
| FILE NAME =                                                                                                            | USER NAME = Verenskif | DESIGNED - RTS    | REVISED - | <b>STATE OF ILLINOIS<br/>DEPARTMENT OF TRANSPORTATION</b> | <b>STAGE II TRAFFIC CONTROL<br/>MAUVAISE TERRE (S.N. 09-0009)</b> |         |             | F.A. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| pw\11084EBIDINTEG.illinois.gov\PIDOT\Documents\DOT Offices\District 6\Projects\0672016\0672016 Stage Construct\REVISED |                       | CHECKED -         | REVISED - |                                                           | SCALE:                                                            | SHEET 1 | OF 2 SHEETS | STA.      | TO STA. | MORGAN | 366          | 199       |
| Default                                                                                                                |                       | DATE - 06-15-2015 | REVISED - |                                                           | CONTRACT NO. 72D21                                                |         |             |           |         |        |              |           |
|                                                                                                                        |                       |                   |           |                                                           | ILLINOIS FED. AID PROJECT                                         |         |             |           |         |        |              |           |

-- 310A, 753  
 --- 23BR, RS6, TS5; 33BR-1, RS4, TS-2



**STAGE II TRAFFIC CONTROL (CONTINUED)**

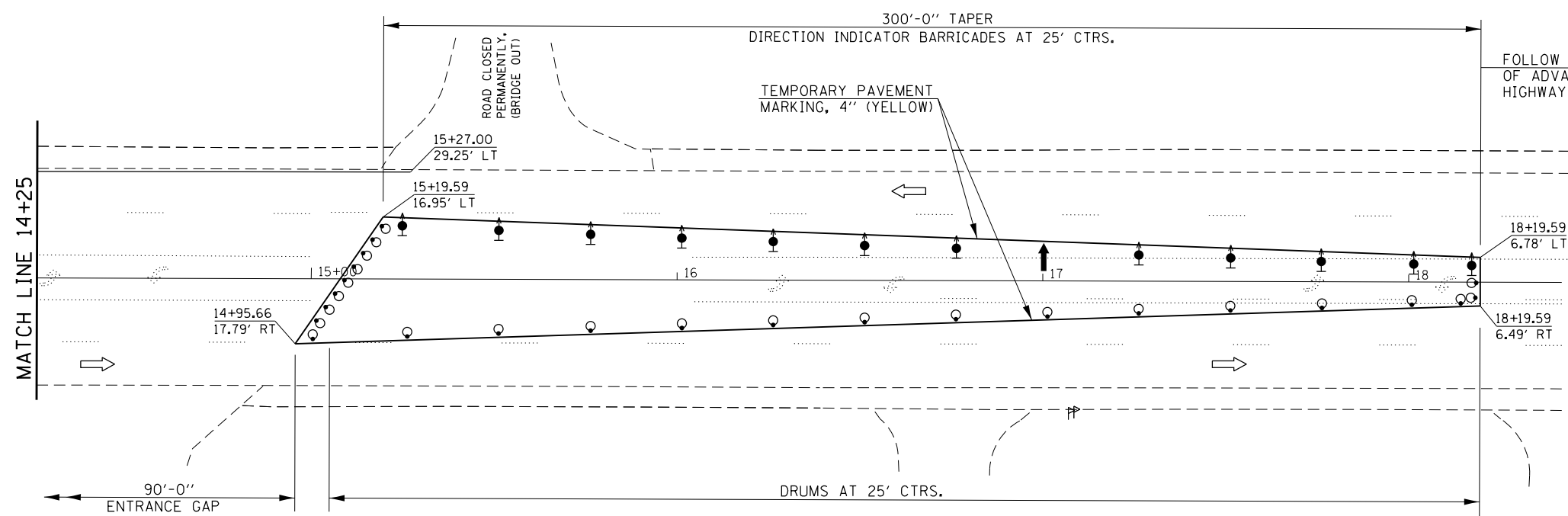
**LEGEND**

- DRUM WITH STEADY BURN LIGHT
- ➔ DIRECTION OF TRAFFIC
- ⬇ DIRECTION INDICATOR BARRICADE WITH LIGHTS
- ▤ PROPOSED HMA SHOULDER REMOVAL PROPOSED HMA BASE COURSE, 10"
- ▨ STAGE II WORK AREA
- ◀ MONODIRECTIONAL BARRIER WALL / GUARDRAIL MARKER
- ▧ TEMPORARY IMPACT ATTENUATOR, FULLY RE-DIRECTIVE, NARROW, TL 3

**STAGE II - CONSTRUCTION SEQUENCE**

FOLLOWING THE COMPLETION OF STAGE 1 CONSTRUCTION, RELOCATE THE TEMPORARY CONCRETE BARRIER WALL, IMPACT ATTENUATORS, DRUMS, ARROW BOARDS, BARRICADES, ETC. REMOVE STAGE I TEMPORARY PAVEMENT MARKING, PLACE STAGE II TEMPORARY PAVEMENT MARKING, AND ADJUST "MAX WIDTH" SIGNS IN ACCORDANCE TO THESE PLANS.

PERFORM STAGE 2 DECK SLAB REPAIRS, JOINT REPAIRS, AND FLOOR DRAIN EXTENSIONS WITHIN THE DESIGNATED WORK AREA AS ILLUSTRATED IN THESE PLANS.



**STAGE II TRAFFIC CONTROL (CONTINUED)**

**TRAFFIC STAGING NOTES**

THIS TRAFFIC CONTROL PLAN SHALL BE USED IN CONJUNCTION WITH STANDARD 701423 AND AS DIRECTED BY THE ENGINEER. THE CONTRACTOR SHALL NOTIFY DISTRICT 6 TRAFFIC SECTION OF THE BUREAU OF OPERATIONS (PH. 217-782-7314) AT LEAST ONE WEEK PRIOR TO IMPLEMENTING STAGE TRAFFIC CONTROL. ALL EXISTING PAVEMENT MARKING THAT CONFLICTS WITH STAGE CONSTRUCTION STRIPPING SHALL BE REMOVED. THE COSTS FOR TEMPORARY PAVEMENT MARKINGS ARE INCLUDED IN THE PAY ITEM FOR 'TRAFFIC CONTROL AND PROTECTION STANDARD 701423, SPECIAL'. ADVANCED WARNING SIGNS PER TRAFFIC CONTROL STANDARD 701423 SHALL BE MODIFIED TO REFLECT A WORK ZONE SPEED LIMIT OF 35 MPH. ONE ARROW BOARD FOR EACH DIRECTION OF TRAFFIC SHALL BE UTILIZED.

P. ... MORGAN

|             |                       |                   |           |                                                           |                                                                   |                     |           |         |                    |              |           |
|-------------|-----------------------|-------------------|-----------|-----------------------------------------------------------|-------------------------------------------------------------------|---------------------|-----------|---------|--------------------|--------------|-----------|
| FILE NAME = | USER NAME = Verenskif | DESIGNED - RTS    | REVISED - | <b>STATE OF ILLINOIS<br/>DEPARTMENT OF TRANSPORTATION</b> | <b>STAGE II TRAFFIC CONTROL<br/>MAUVAISE TERRE (S.N. 09-0009)</b> |                     | F.A. RTE. | SECTION | COUNTY             | TOTAL SHEETS | SHEET NO. |
| Default     |                       | CHECKED -         | REVISED - |                                                           | SCALE:                                                            | SHEET 2 OF 2 SHEETS | STA.      | TO STA. | MORGAN             | 366          | 200       |
|             |                       | DATE - 06-15-2015 | REVISED - |                                                           |                                                                   |                     |           |         | CONTRACT NO. 72D21 |              |           |

-- 310A, 753  
-- 23BR, RS6, TS5; 33BR-1, RS4, TS-2