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BENCHMARKS:

- BM1  
NORTH CAP BOLT ON FIRE HYDRANT AT NW CORNER  
OF 2ND STREET AND NORTH STREET  
ELEV=629.93
- BM2  
NORTH CAP BOLT ON FIRE HYDRANT AT SW CORNER  
OF 3RD STREET AND NORTH STREET  
ELEV=628.23

NOTES:

1. THE ELEVATIONS SHOWN UPON THE HEREIN DOCUMENT HAVE BEEN DERIVED UTILIZING GLOBAL NAVIGATION SATELLITE SYSTEM (GNSS) MEASUREMENTS TO DETERMINE ELLIPSOID HEIGHTS, ORTHOMETRIC HEIGHTS, WHICH VERY CLOSELY APPROXIMATE NAVD '88 ELEVATIONS, HAVE BEEN OBTAINED UTILIZING THE ELLIPSOID HEIGHTS IN CONJUNCTION WITH GEOD MODELING. THE GEOD UTILIZED FOR DETERMINING THE ORTHOMETRIC HEIGHTS WAS GEOD '03. THE GNSS MEASUREMENTS WERE CONDUCTED UTILIZING THE CURRENT TRIMBLE VRS NOW REAL TIME KINEMATIC (RTK) NETWORK TO OBTAIN DIFFERENT CORRECTIONS.

DESIGN DESIGNATION - MINOR ARTERIAL

DESIGN SPEED = 35 MPH

NORTH STREET - STA. 10+75 TO STA. 24+26

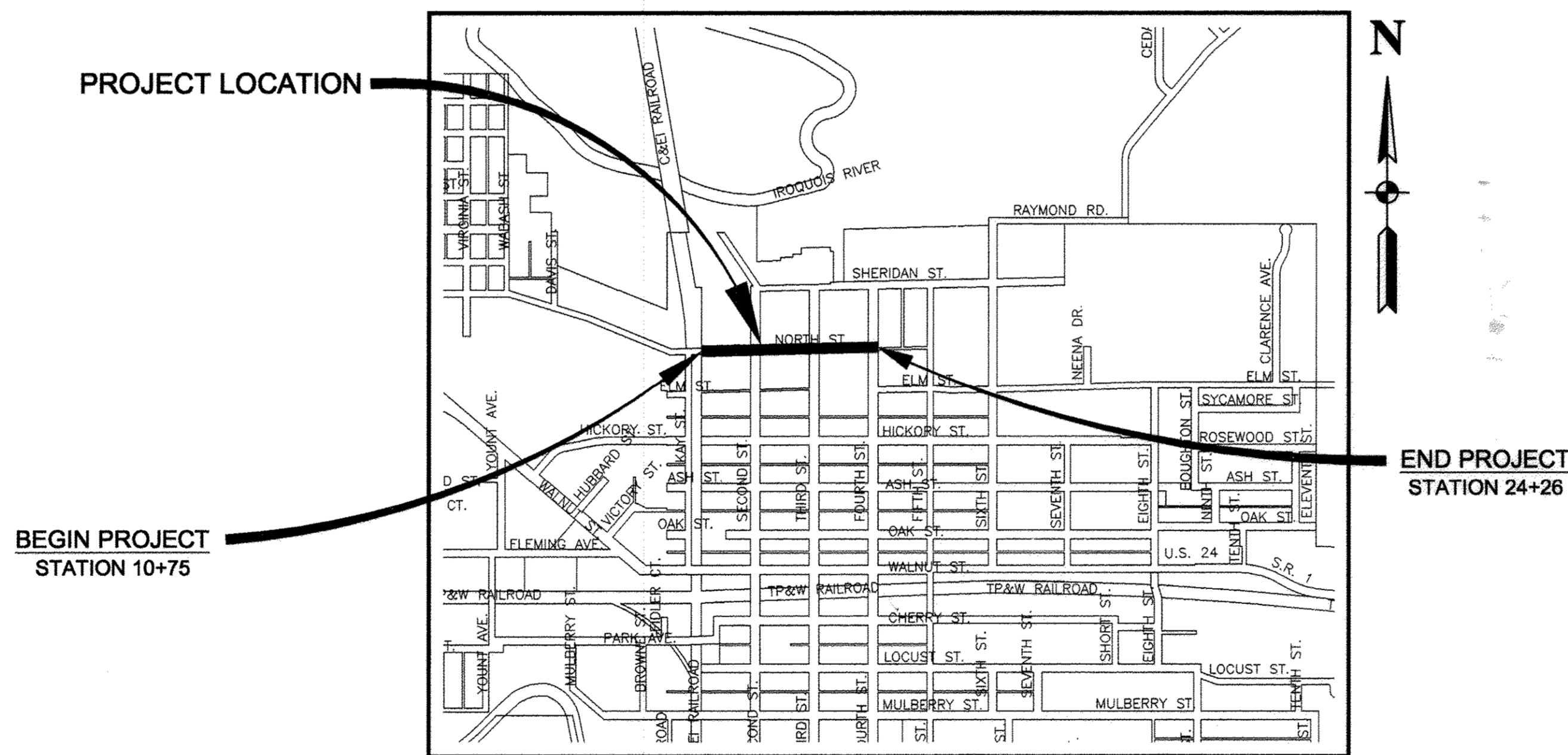
2017 ADT = 1820 M.U. 5% S.U. 10% P.V. 85%

DESIGN 2037 ADT = 2221 M.U. 5% S.U. 10% P.V. 85%

SEE SHEET 2 FOR PAVEMENT DESIGN

# STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION DIVISION OF HIGHWAYS PLANS FOR PROPOSED FEDERAL AID HIGHWAY

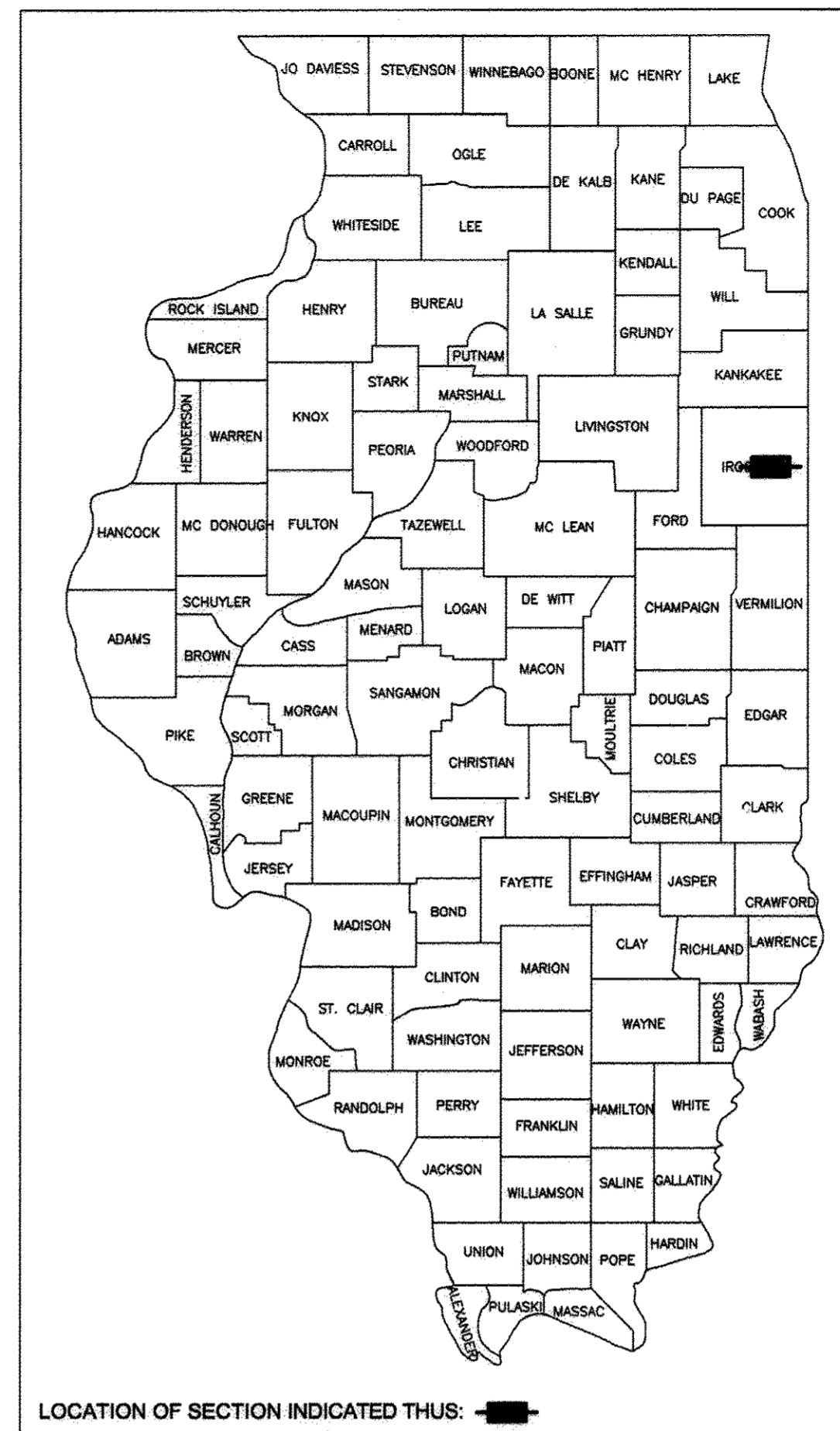
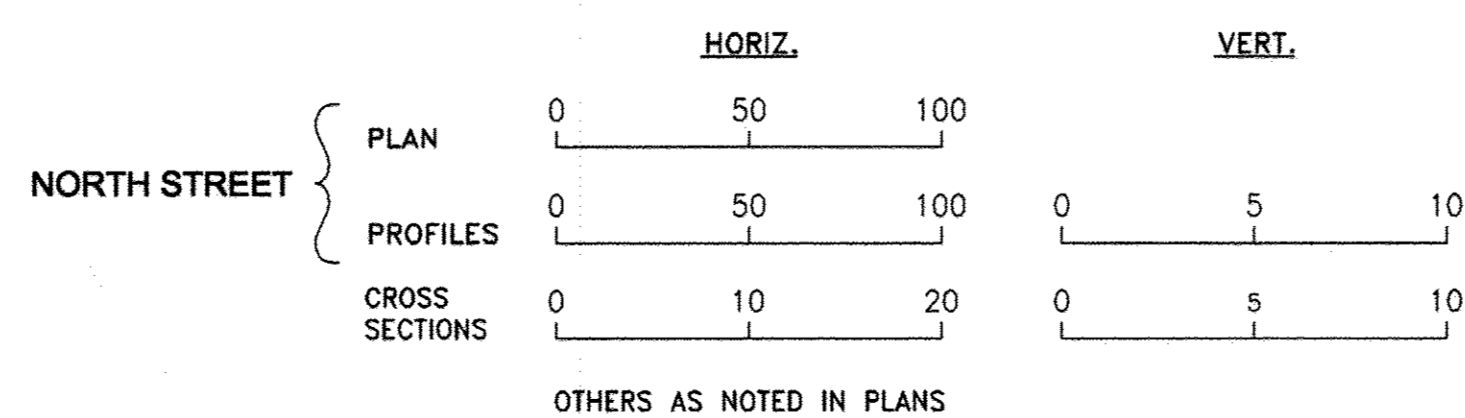
STU FUNDING  
IROQUOIS COUNTY  
CITY OF WATSEKA  
FAU 6278  
NORTH STREET  
SECTION 14-00063-00-FP  
PROJECT NO. M-5069 (006)  
JOB NO. C-93-058-16



TOWNSHIP 27, RANGE 12  
LOCATION MAP  
NOT TO SCALE

GROSS LENGTH OF IMPROVEMENT = 1,351 FEET = 0.256 MILES  
NET LENGTH OF IMPROVEMENT = 1,351 FEET = 0.256 MILES

STANDARD SCALES

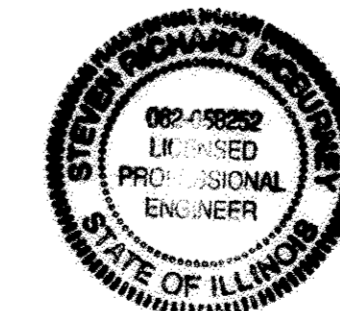


PREPARED IN ACCORDANCE  
WITH THE POLICIES OF THE  
LOCAL ROADS MANUAL  
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS  
PRINTED BY THE AUTHORITY OF THE STATE OF ILLINOIS

APPROVED Fab 14, 2017  
[Signature]  
MAYOR, CITY OF WATSEKA

PASSED 2-22, 2017  
[Signature]  
DISTRICT 3 ENGINEER OF LOCAL ROADS & STREETS

RELEASED FOR BID  
BASED ON LIMITED REVIEW 2-22, 2017  
[Signature]  
REGION 2 ENGINEER



STEVEN R. MCBURNEY P.E.# 062-058252 DATE 2-16-17  
EXPIRATION DATE OF P.E. LICENSE: 11-30-17

REVISIONS				
NO.	DATE	BY	GENERAL DESCRIPTION	SHEETS CHANGED
1	02-13-17	NRD	PER IDOT REVIEW	ALL

FAU RITE SECTION COUNTY TOTAL SHEET NO.  
\* \*\* IROQUOIS 21 1

CONTRACT NO. 87656  
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT

\* FAU6278  
\*\* 14-00063-00-FP

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Contractor shall be responsible for verifying all dimensions.  
Information hereon and herein is confidential.

**TYSON ENGINEERING**  
367 South Schuyler Avenue  
Kankakee, Illinois 60901  
Phone (815) 932-7406

COVER SHEET,  
INDEX OF SHEETS,  
AND STANDARDS

CITY OF WATSEKA  
NORTH STREET  
RECONSTRUCTION  
WATSEKA, ILLINOIS

PROJECT:

**GENERAL NOTES**

- THE WORK UNDER THIS CONTRACT CONSISTS OF THE FOLLOWING:
- DATUM USED FOR SURVEY IS U.S.G.S.
  - ALL STATIONING IS ALONG CENTERLINE OF ROADWAY, EXCEPT AS OTHERWISE NOTED.
  - ACCESS TO ENTRANCES - ACCESS TO ENTRANCES SHALL BE MAINTAINED BY THE USE OF TEMPORARY SURFACE AGGREGATE IN ACCORDANCE WITH ARTICLE 107.09 OF THE STANDARD SPECIFICATIONS. HOWEVER THE COST OF FURNISHING, PLACING AND REMOVING THE TEMPORARY SURFACE AGGREGATE WILL BE PAID FOR AT THE CONTRACT PRICE PER SQ.YD. FOR AGGREGATE SURFACE COURSE TYPE A AND NO OTHER COMPENSATION WILL BE ALLOWED.
  - THE THICKNESS OF BITUMINOUS MIXTURES SHOWN ON THE PLANS IS THE NOMINAL THICKNESS. DEVIATION FROM THE NOMINAL THICKNESS WILL BE PERMITTED WHEN SUCH DEVIATIONS OCCUR DUE TO IRREGULARITIES IN THE EXISTING SURFACE OR BASE ON WHICH THE BITUMINOUS MIXTURE IS PLACED.
  - EXCEPT AS NOTED IN THE PLANS, PAVEMENT GRADES SHOWN ARE AT THE TOP OF PAVEMENT SURFACES.
  - ALL EXCAVATION UNDER AND WITHIN TWO FEET OF PAVEMENT, SIDEWALK, AND CURB & GUTTER SHALL BE BACKFILLED AND COMPACTED WITH MATERIAL MEETING THE REQUIREMENTS OF SECTION 209. SEPARATE PAYMENT FOR TRENCH BACKFILL SHALL BE MADE ONLY WHEN SPECIFIED IN THE PLANS.
  - THE ENGINEER SHALL BE THE SOLE JUDGE CONCERNING CURING TIME FOR THE VARIOUS BITUMINOUS LIFTS.
  - ONLY THOSE TREES DESIGNATED BY THE ENGINEER OR LISTED IN THE TREE REMOVAL SCHEDULE SHALL BE REMOVED. THE CONTRACTOR WILL PROTECT ALL REMAINING TREES FROM DAMAGE DUE TO HIS OPERATIONS.
  - ALL SAWCUTTING OF EXISTING PAVEMENT, SIDEWALK, CURB AND GUTTER, OR DRIVEWAYS SHALL BE CONSIDERED INCIDENTAL TO THE CONTRACT.
  - THE CONTRACTOR SHALL PROVIDE TEMPORARY DRAINAGE DURING EXCAVATION AND STORM SEWER REMOVAL. THIS IS INCIDENTAL TO THE CONTRACT.
  - THE EXISTING ROAD SIGNS THAT INTERFERE WITH CONSTRUCTION SHALL BE REMOVED OR RELOCATED AS DIRECTED BY THE ENGINEER. AFTER THE CONSTRUCTION IS COMPLETED, THE CONTRACTOR SHALL REPLACE THE SIGNS AS DIRECTED BY THE ENGINEER.
  - ABANDONED UNDERGROUND UTILITY ITEMS WHICH CONFLICT WITH CONSTRUCTION SHALL BE DISPOSED OUTSIDE THE LIMITS OF THE RIGHT OF WAY ACCORDING TO ARTICLE 202.03 OF THE STANDARD SPECIFICATIONS, AND AS DIRECTED BY THE ENGINEER. THIS WORK WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE CONSIDERED INCIDENTAL TO EARTH EXCAVATION AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.
  - ANY REFERENCE TO A STANDARD IN THESE PLANS SHALL BE INTERPRETED TO MEAN THE EDITION AS INDICATED BY THE SUB-NUMBER LISTED IN THE INDEX OF SHEETS, OR THE COPY OF THE STANDARD INCLUDED IN THESE PLANS.
  - THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING UTILITY PROPERTY FROM CONSTRUCTION OPERATIONS AS OUTLINED IN ARTICLE 107.31 OF THE STANDARD SPECIFICATIONS. THE JULIE NUMBER IS 1-800-892-0123. A MINIMUM OF FORTY EIGHT (48) HOURS ADVANCE NOTICE IS REQUIRED.
  - ALL WATER MAINS SHALL BE PROTECTED FROM CONTAMINATION. STATE CODE SECTION 653.119 EXPLAINS THE METHODS OF PROTECTION AND WHEN THEY ARE REQUIRED.
  - PROTECTIVE COAT SHALL BE APPLIED TO THE SURFACES OF NEW CONCRETE ACCORDING TO ARTICLES 420.18 AND/OR 503.19 OF THE STANDARD SPECIFICATIONS.
  - PAINT STRIPING QUANTITIES ARE APPROXIMATE ONLY. PAYMENT WILL BE MADE FOR ACTUAL QUANTITIES USED AS MEASURED IN THE FIELD.
  - THE FOLLOWING UTILITY COMPANIES (LISTED BELOW) HAVE UTILITIES WITHIN THE LIMITS OF CONSTRUCTION. ADJUSTMENT OF UTILITY LOCATIONS WILL BE MADE BY THE OWNER, UNLESS OTHERWISE NOTED ON THE PLANS.
  - THE TOP OF ALL STRUCTURES SHALL BE FLUSH WITH THE ADJACENT SURFACE OR AT THE INDICATED ELEVATIONS SHOWN ON THE PLANS. ALL RIM ELEVATIONS OF STRUCTURES IN THE PROPOSED CURB LINE ARE GIVEN TO THE EDGE OF PAVEMENT. ALL OTHER RIM ELEVATIONS ARE GIVEN TO THE CENTER OF THE STRUCTURES.
  - THE APPROXIMATE LOCATION OF KNOWN PUBLIC UTILITIES ARE SHOWN ON THE PLANS. HOWEVER, THE DEPARTMENT DOES NOT GUARANTEE ITS ACCURACY. PRIOR TO COMMENCING OPERATIONS ON THE PROJECT WHICH MAY IN ANY WAY CREATE THE POSSIBILITY OF INVOLVEMENT WITH EXISTING UTILITIES, THE CONTRACTOR SHALL CONTACT THE FIRM (OR COMMUNITY) INVOLVED. ADJUSTMENT OF ALL PUBLIC UTILITIES WITHIN THE LIMITS OF THIS IMPROVEMENT WILL BE DONE BY THE RESPECTIVE OWNERS. NO ADDITIONAL COMPENSATION WILL BE ALLOWED DUE TO DELAYS OR INCONVENIENCE CAUSED BY THESE ADJUSTMENTS. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY LOCATIONS OF UNDERGROUND INSTALLATION BEFORE STARTING CONSTRUCTION OPERATIONS.
  - UTILITIES INDICATED ON THE PLANS ARE PROVIDED FOR THE CONTRACTORS USE AND ARE BASED UPON INFORMATION AVAILABLE AT THE TIME OF THE ADVERTISEMENT FOR BIDS. THE OWNER AND ENGINEER DO NOT GUARANTEE THE ACCURACY OF UTILITIES INFORMATION.
  - CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATING AND PROTECTING EXISTING SANITARY SEWER, WATER MAIN AND RESPECTIVE SERVICES DURING CONSTRUCTION. WATER AND SEWER SERVICES UNNECESSARILY DAMAGED SHALL BE REPAIRED AT THE CONTRACTOR'S EXPENSE.
  - THE TOP OF ALL VALVE BOXES SHALL BE FLUSH WITH THE ADJACENT SURFACE.
  - DRAINAGE STRUCTURE ELEVATION: GRADES OF EXISTING SEWER LINES WERE DETERMINED FROM AVAILABLE PLANS AND SURVEYS. ACCORDINGLY, AS DIRECTED BY THE ENGINEER, THE INVERTS OF THE PROPOSED DRAINAGE MAY BE REVISED TO MEET EXISTING FIELD CONDITIONS. NO ADDITIONAL PAYMENT WILL BE MADE FOR THESE CHANGES.
  - FRAME ELEVATIONS ARE GIVEN ONLY TO ASSIST IN DETERMINING THE APPROXIMATE OVERALL HEIGHT OF THE STRUCTURE. FRAMES ON ALL NEW STRUCTURES WILL BE ADJUSTED TO THE FINAL ELEVATION OF THE AREA IN WHICH THEY ARE LOCATED AS PART OF THE STRUCTURE COST.
  - THE CITY HAS ACQUIRED FOR ITS OWN USE CERTAIN INFORMATION RELATING TO SOIL CONDITIONS TO BE ENCOUNTERED ALONG THE ROUTES OF THE WORK. THE BIDDER WILL BE PERMITTED TO SEE AND EXAMINE THIS INFORMATION FOR WHATEVER VALUE HE CONSIDERS IT WORTH. IT IS EXPECTED THAT EACH BIDDER WILL, PRIOR TO SUBMITTING HIS BID, VISIT THE SITE OF THE WORK, EXAMINE THE LOCAL CONDITIONS AND OBTAIN WHATEVER AVAILABLE INFORMATION AS WILL ASSIST HIM. NO ALLOWANCE WILL BE MADE FOR FAILURE OF A BIDDER TO ESTIMATE THE DIFFICULTIES ATTENDING TO THE EXECUTION OF THE WORK.

**PAVEMENT DESIGN**

**NORTH STREET**

Class II, 2-lane pavement  
 D.P. - 20 years  
 Design Traffic  
 Existing ADT: 1,820 1% growth  
 Proposed ADT: 2,221  
 PV (85%): 1,888 SU (10%): 222 MU (5%): 111  
 80,000 pound load limit  
 Critical subgrade Eri: 3ksi  
 T.F. = D.P. (0.073PV+56.03SU+192.72MU)  
 1,000,000

T.F. = 0.680  
 Subgrade support rating: fair  
 use PG 64-28 for surface and binder  
 use pg 64-22 for base  
 mixture temperature: 79  
 Eac: 570  
 design strain: 120  
**Pavement thickness required: 8.75"**

**USE: 8.75"**

UTILITY	STATUS OF RELOCATION		
		DATE	
<b>POWER</b> AMEREN ILLINOIS 1205 EAST PELLIS STREET PAXTON, IL 60957	PRELIMINARY PLANS SET	10-26-16	RELOCATION PRIOR TO CONSTRUCTION
	FINAL PLAN SET	1-18-17	
<b>TELEPHONE</b> AT&T 65 WEST WEBSTER STREET JOLIET, IL 60432	PRELIMINARY PLANS SET	10-26-16	RELOCATION PRIOR TO CONSTRUCTION
	FINAL PLAN SET	1-18-17	
<b>CABLE TV</b> MEDIACOM 611 SOUTH 4TH STREET CHILLICOTHE, IL 61523	PRELIMINARY PLANS SET	10-26-16	RELOCATION PRIOR TO CONSTRUCTION
	FINAL PLAN SET	1-18-17	
<b>GAS</b> NORTHERN ILLINOIS GAS CO. 1844 FERRY ROAD NAPERVILLE, IL 60563	PRELIMINARY PLANS SET	10-26-16	RELOCATION PRIOR TO/ DURING CONSTRUCTION
	FINAL PLAN SET	1-18-17	

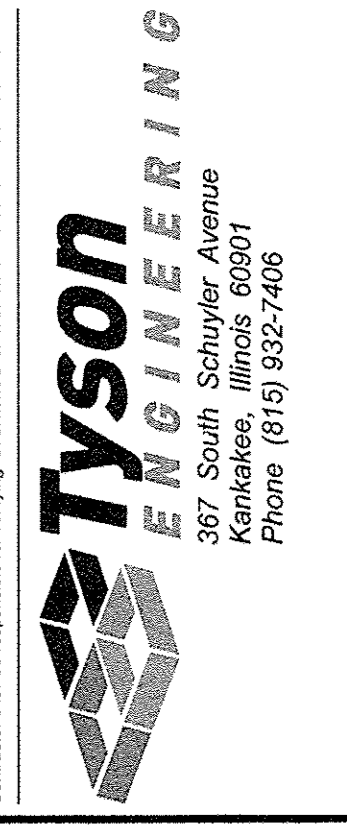
HMA TABLE			
	HMA Binder	HMA Surface	HMA Base Course, 5"
PG Grade**	PG64-22	PG64-22	PG64-22
Design Air Voids	4.0% @ N50	4.0% @ N50	4.0% @ N50
Mixture Composition	IL 19.0	IL 9.5	IL 19.0
Friction Aggregate	-	Mixture C	
Density Test Method	LR 1030	LR 1030	Cores
Mixture Weight	112 #/Sq Yd /ln	112 #/Sq Yd /ln	112 #/Sq Yd /ln
Quality Management Program	QC/QA	QC/QA	QC/QA
Sublot Size	N/A	N/A	N/A
Location	Entire Project	Entire Project	Entire Project

\* Material shall be compacted to 93.0-97.4 percent of the maximum theoretical density, except that when placed as first lift on an unimproved subgrade the minimum percent compaction shall be 92.0 percent. The maximum theoretical density shall be determined from the moving average as specified in the QC/QA Specification.

\*\* When RAP/RAS ABR exceeds 20 percent, the high and low virgin asphalt binder grades shall each be reduced by one grade (i.e. 25% ABR would require a virgin asphalt binder grade of PG64-22 to be reduced to PG58-28.

**LEGEND**

- ⊕ EXISTING POWER POLE
- EXISTING POWER POLE ANCHOR
- EXISTING BUFFALO BOX
- ⊕ EXISTING FIRE HYDRANT
- ⊕ EXISTING VALVE
- ⊕ EXISTING MANHOLE
- EXISTING CATCH BASIN
- EXISTING INLET
- ⊕ EXISTING DECIDUOUS TREE
- ⊕ SOIL BORING LOCATION
- ⊕ PROPOSED MANHOLE
- ⊕ PROPOSED INLET
- PROPOSED GRADE DIRECTION
- ↑ PROPOSED HIGH POINT
- R.O.W. EXISTING RIGHT-OF-WAY
- XXX--- EXISTING MAJOR CONTOUR
- XXX--- EXISTING MINOR CONTOUR
- EXISTING CENTER LINE OF ROAD
- EXISTING CURB & GUTTER
- EXISTING AGGREGATE STONE
- EXISTING CHAIN LINK FENCE
- EXISTING SANITARY SEWER
- EXISTING STORM SEWER
- EXISTING FORCE MAIN
- EXISTING WATER MAIN (SIZE NOT SPECIFIED)
- EXISTING GAS MAIN (SIZE NOT SPECIFIED)
- EXISTING BURIED ELECTRIC LINE
- EXISTING BURIED CABLE TELEVISION LINE
- EXISTING BURIED TELEPHONE LINE
- EXISTING FIBER OPTIC LINE
- R.O.W. PROPOSED RIGHT-OF-WAY
- PROPOSED CENTER LINE OF ROAD
- PROPOSED EDGE OF STONE
- PROPOSED COMBINATION CONCRETE CURB & GUTTER
- PROPOSED STORM SEWER
- EXISTING CONCRETE
- PROPOSED PAVEMENT
- PROPOSED STONE
- PROPOSED CONCRETE
- X REMOVE OBJECT
- STORM SEWER REMOVAL
- PAVEMENT REMOVAL
- CONCRETE REMOVAL
- CURB & GUTTER REMOVAL
- SF --- SILT FENCE
- ◇ INLET FILTER
- SODDING, TOPSOIL FURNISH & PLACE 4"

FAU. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	IROQUOIS	21	2
CONTRACT NO. 87656				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				
* FAU6278				
** 14-00063-00-FP				
				
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<b>REVISIONS</b>				
NO.	DATE	BY	DESCRIPTION	
1	02-13-17	NRD	PER IDOT REVIEW	
<p>GENERAL NOTES, PAVEMENT DESIGN, AND LEGEND</p>				
<p>CITY OF WATSEKA <b>NORTH STREET RECONSTRUCTION</b> WATSEKA, ILLINOIS</p>				
PROJECT:				
SECTION 14-00063-00-FP				
DATE:	02-06-17	JOB NO.	16-T0208	
SCALE:	N/A	FILE NO.		
DRAWN BY:	NRD	SHEET	<b>2</b>	
CHECKED BY:	SRM			
21				

SUMMARY OF QUANTITIES			
PAY ITEM NUMBER	ITEM	PLAN QUANTITY	UNIT
20100210	Tree Removal (Over 15 Units Diameter)	243	UNIT
20200100	Earth Excavation	4,570	CU YD
21001000	Geotechnical Fabric for Ground Stabilization	5,920	SQ YD
21101615	Topsoil Furnish and Place, 4"	2,018	SQ YD
25200100	Sodding	2,018	SQ YD
28000400	Perimeter Erosion Barrier	140	FOOT
28000500	Inlet and Pipe Protection	34	EACH
30300112	Aggregate Subgrade Improvement 12"	5,920	SQ YD
35101600	Aggregate Base Course, Type B 4"	1,353	SQ YD
35501304	Hot-Mix Asphalt Base Course, 5"	5,350	SQ YD
40200500	Aggregate Surface Course, Type A, 6"	42	SQ YD
40600275	Bituminous Materials (Prime Coat)	12,040	POUND
40600290	Bituminous Materials (Tack Coat)	1,204	POUND
40603080	Hot-Mix Asphalt Binder Course, IL-19.0, N50	675	TON
40603310	Hot-Mix Asphalt Surface Course, Mix "C", N50	449	TON
42300200	Portland Cement Concrete Driveway Pavement, 6 inch	137	SQ YD
42400200	Portland Cement Concrete Sidewalk 5 inch	9,805	SQ FT
42400300	Portland Cement Concrete Sidewalk 6 inch	740	SQ FT
42400800	Detectable Warnings	190	SQ FT
44000200	Driveway Pavement Removal	13	SQ YD
44000500	Combination Curb and Gutter Removal	344	FOOT
44000600	Sidewalk Removal	8,571	SQ FT
550A2320	Storm Sewers, Rubber Gasket, Class A, Type 1 12"	271	FOOT
550A2330	Storm Sewers, Rubber Gasket, Class A, Type 1 15"	651	FOOT
550A2340	Storm Sewers, Rubber Gasket, Class A, Type 1 18"	297	FOOT
550A4000	Storm Sewers, Class A, Type 1 Equivalent Round-Size 18"	148	FOOT
55100300	Storm Sewer Removal 8"	101	FOOT
55100500	Storm Sewer Removal 12"	146	FOOT
55100700	Storm Sewer Removal 15"	30	FOOT
* 55106025	Storm Sewers Installation 12"	395	FOOT
* 55106035	Storm Sewers Installation 15"	116	FOOT
* 56300100	Adjusting Sanitary Sewers, 8-inch Diameter or Less	40	FOOT
56300300	Adjusting Water Service Lines	25	FOOT
56300600	Domestic Water Service Boxes to be Adjusted	14	EACH
60218400	Manholes, Type A, 4'-Diameter, Type 1 Frame, Closed Lid	11	EACH
60234200	Inlets, Type A, Type 1 Frame, Open Lid	4	EACH
60236800	Inlets, Type A, Type 11 Frame and Grate	16	EACH
60240310	Inlets, Type B, Type 11 Frame and Grate	12	EACH
60255500	Manholes to be Adjusted	11	EACH
60266600	Valve Boxes to be Adjusted	9	EACH
60500040	Removing Manholes	1	EACH
60500050	Removing Catch Basins	4	EACH
60500060	Removing Inlets	8	EACH
60603800	Combination Concrete Curb and Gutter, Type B-6.12	2,633	FOOT
67100100	Mobilization	1	L SUM
* 70102620	Traffic Control and Protection, Standard 701501	1	L SUM
* 70102640	Traffic Control and Protection, Standard 701801	1	L SUM
+ 78001130	Paint Pavement Marking - Line 6"	1,075	FOOT
+ 78001150	Paint Pavement Marking - Line 12"	625	FOOT
+ 78001180	Paint Pavement Marking - Line 24"	116	FOOT
* X2080250	Trench Backfill, Special	768	CU YD
* X4404400	Pavement Removal (Special)	4,490	SQ YD
* X6022240	Manholes, Type A, 4' Diameter, with Special Frame, Closed Lid	1	EACH
* X6022810	Manholes, Sanitary, 4' Diameter, Type 1 Frame, Closed Lid	1	EACH
* X6023508	Inlets, Type A, With Special Frame and Grate	1	EACH
* X6024502	Inlets, Type B, With Special Frame and Grate	2	EACH
* X6640300	Chain Link Fence Removal	132	FOOT
* X6640304	Chain Link Fence to be Removed and Re-Erected	75	FOOT
* X6640312	Chain Link Gates to be Removed and Re-Erected	3	EACH

\* SEE SPECIAL PROVISIONS  
 + SPECIALTY ITEMS  
 CONSTRUCTION TYPE CODE: 0004

FAU. RITE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	IRROQUOIS	21	3

CONTRACT NO. 87656  
 FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT

\* FAU6278  
 \*\* 14-00063-00-FP

**TYSON ENGINEERING**  
 387 South Schuyler Avenue  
 Springfield, IL 62701  
 Phone (618) 932-7408

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REVISIONS			
NO.	DATE	BY	DESCRIPTION
1	02-13-17	NRD	PER IDOT REVIEW

SUMMARY OF QUANTITIES

CITY OF WATSEKA  
**NORTH STREET RECONSTRUCTION**  
 WATSEKA, ILLINOIS

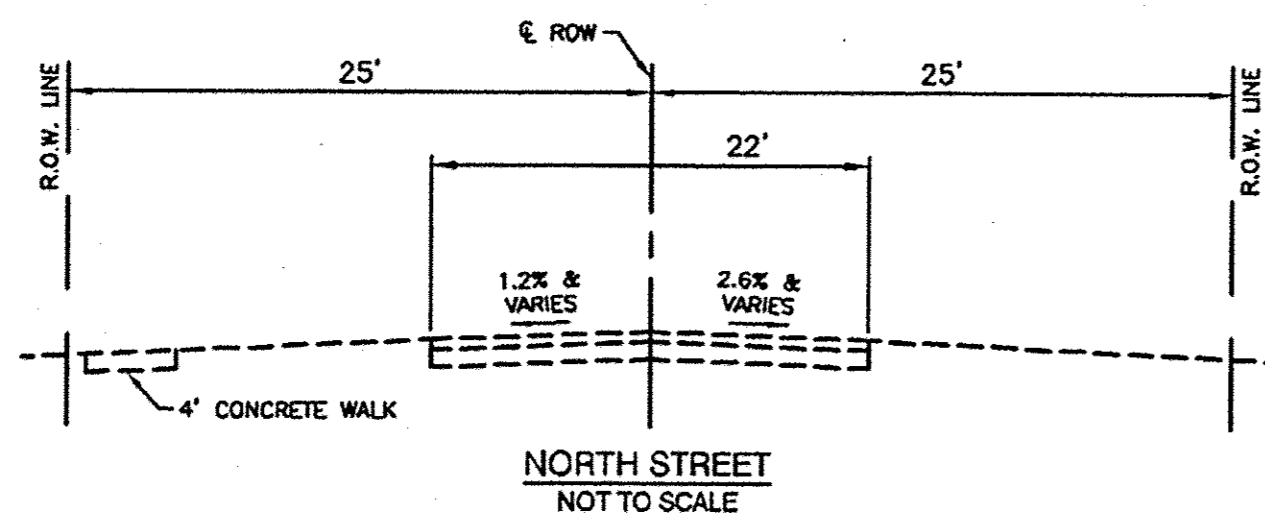
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SECTION  
 14-00063-00-FP

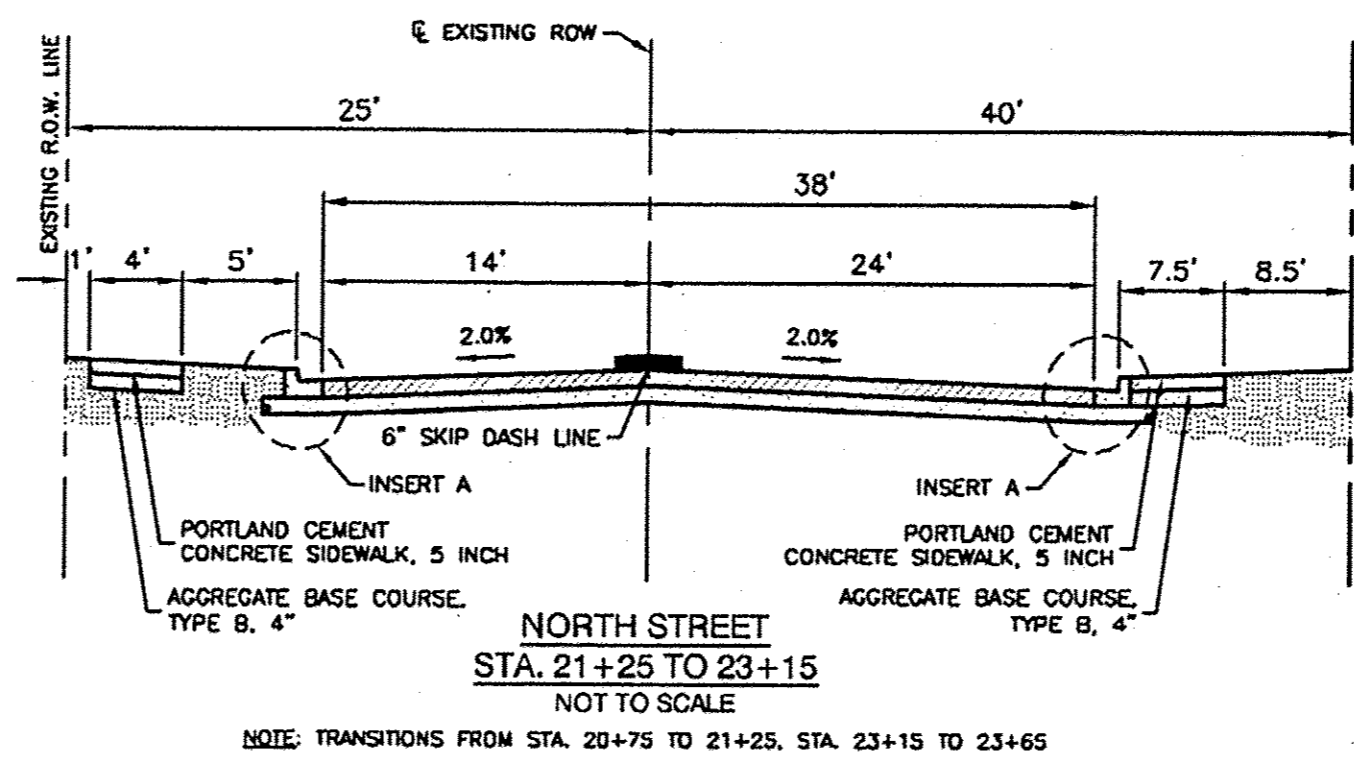
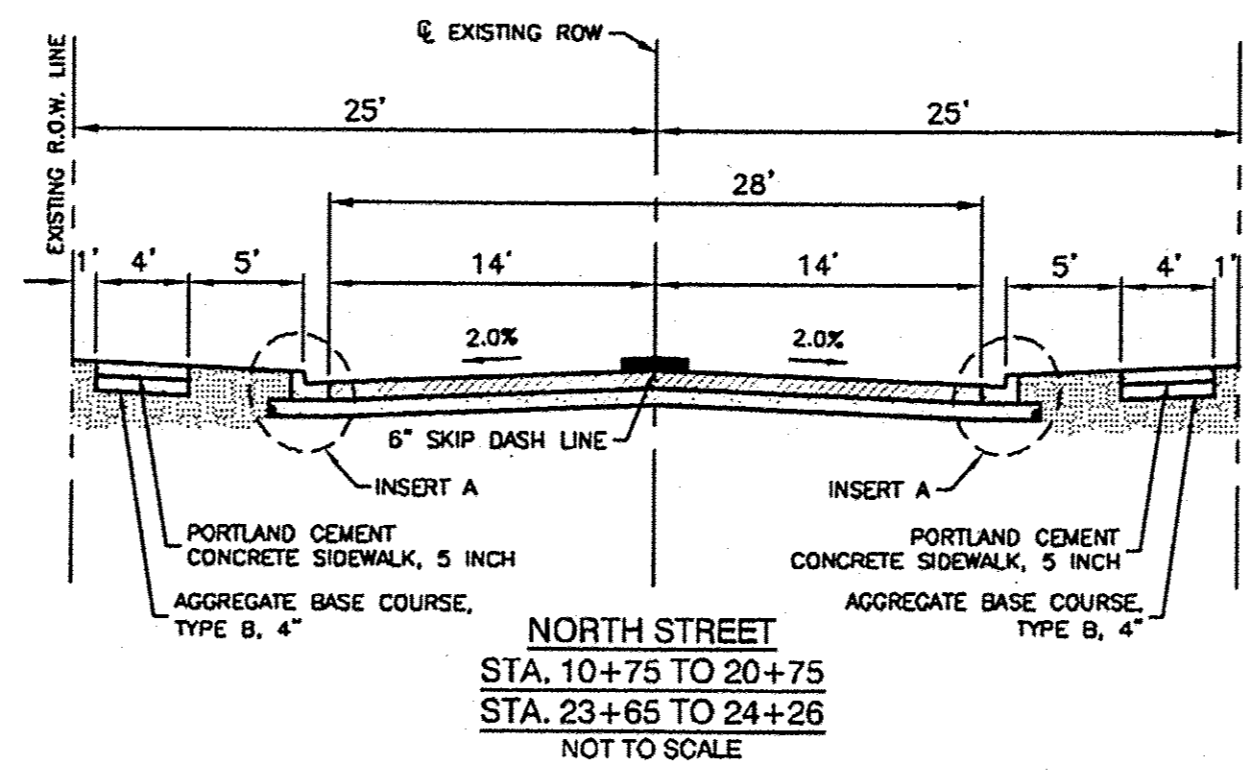
DATE:	02-06-17	JOB NO.	16-T0208
SCALE:	N/A	FILE NO.	
DRAWN BY:	NRD	SHEET	<b>3</b>
CHECKED BY:	SRM		

21

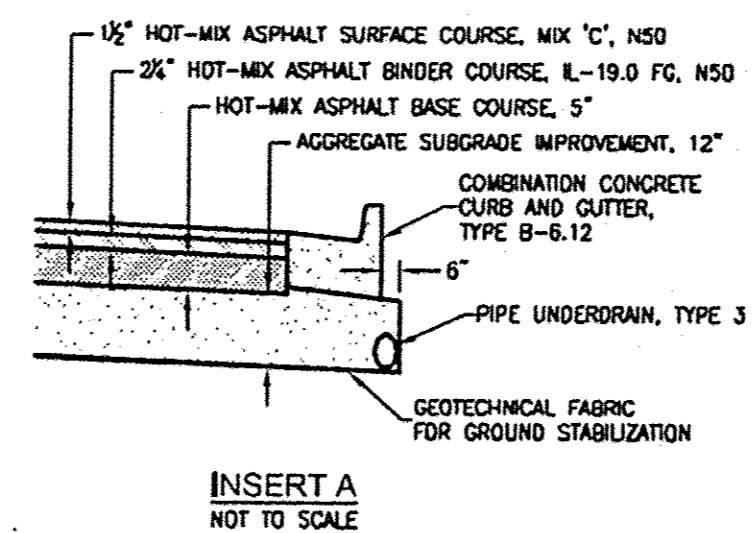
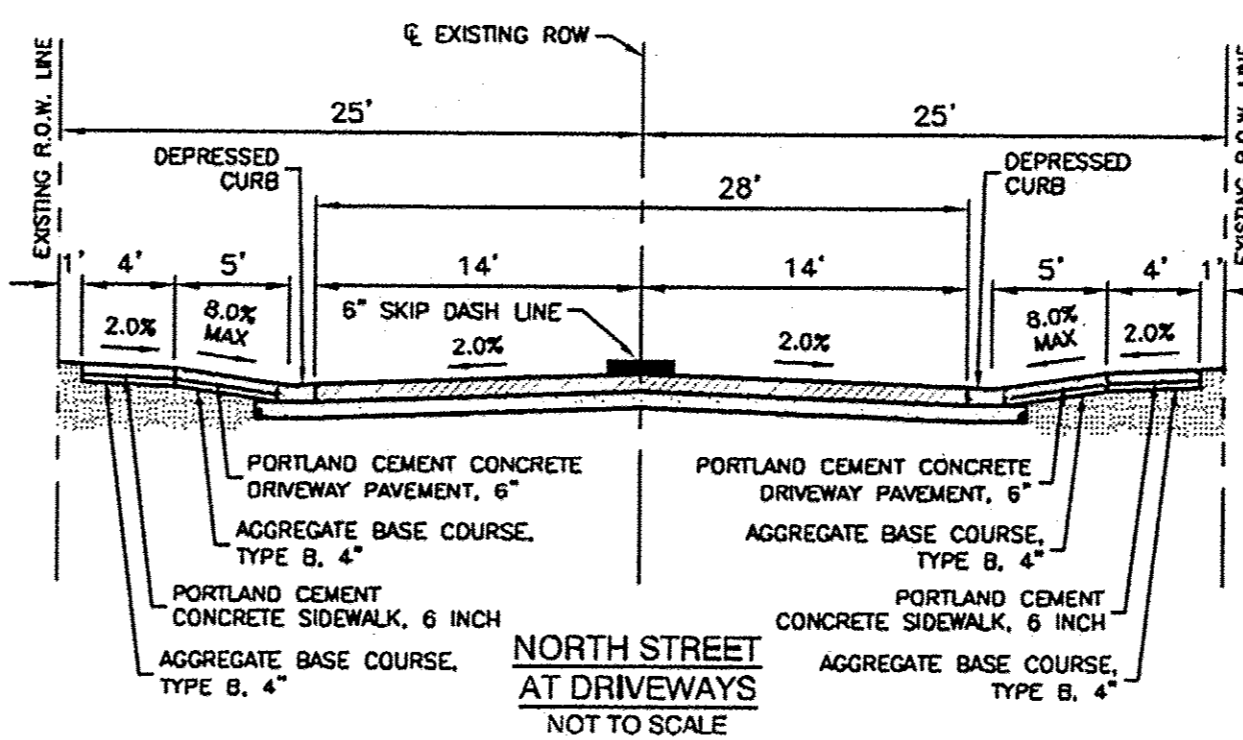
**TYPICAL EXISTING ROADWAY  
CROSS SECTIONS**



**TYPICAL PROPOSED ROADWAY  
CROSS SECTIONS**



NOTE: TRANSITIONS FROM STA. 20+75 TO 21+25, STA. 23+15 TO 23+65



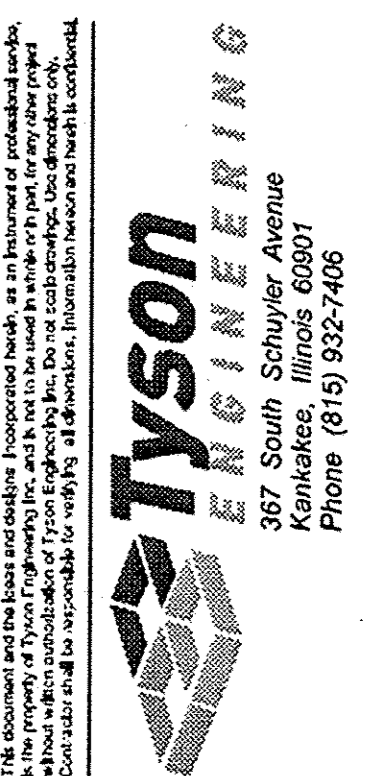
NOTE:  
PIPE UNDERDRAINS ARE TO BE TIED INTO THE CURB INLETS.  
COST OF TIE-INS IS INCIDENTAL TO THE PIPE UNDERDRAINS.

FED. AID DIST. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
**	**	IRROQUOIS	21	4

CONTRACT NO. 87656

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

\* FAU6278  
\*\* 14-00063-00-FP



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Information hereon and herein is confidential.

**REVISIONS**

NO.	DATE	BY	DESCRIPTION
1	02-13-17	NRD	PER IDOT REVIEW

TYPICAL CROSS SECTIONS

PROJECT:  
CITY OF WATSEKA  
**NORTH STREET  
RECONSTRUCTION**  
WATSEKA, ILLINOIS

SECTION  
14-00063-00-FP

DATE:	02-06-17	JOB NO.	16-T0208
SCALE:	N/A	FILE NO.	
DRAWN BY:	NRD	SHEET	<b>4</b>
CHECKED BY:	SRM		21

PAVEMENT SCHEDULE										
LOCATION	GEOTECHNICAL FABRIC FOR GROUND STABILIZATION (SQ YD)	AGGREGATE SUBGRADE IMPROVEMENT 12" (SQ YD)	AGGREGATE BASE COURSE TYPE B 4" (SQ YD)	AGGREGATE SURFACE COURSE, TYPE A, 6" (SQ YD)	BITUMINOUS MATERIALS PRIME COAT (POUND)	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT 6" (SQ YD)	COMBINATION CONCRETE CURB AND GUTTER TYPE B-6.12 (FOOT)	HOT-MIX ASPHALT BASE COURSE 5" (SQ YD)	HOT-MIX ASPHALT SURFACE COURSE MIX "C", N50 (TON)	HOT-MIX ASPHALT BINDER COURSE IL-19.0, N50 (TON)
STA 10+73 TO 14+25 LT			156							
STA 10+75 TO 14+06	1177	1177			2318		662	1030	87	130
STA 12+01 LT			9	1		9				
STA 12+32 LT			9	1		9				
STA 12+37 TO 14+21 RT			82							
STA 12+45 RT			12	4		12				
STA 13+09 LT			13	2		13				
STA 13+80 LT			8	1		8				
STA 14+06 TO 14+93	644	644			1400		157	622	52	78
STA 14+11 RT			4							
STA 14+12 LT			18							
STA 14+72 TO 19+07 LT			191							
STA 14+73 TO 19+04 RT			192							
STA 14+88 LT			20							
STA 14+88 RT			11							
STA 14+93 TO 19+88	1404	1404			2765		790	1229	103	155
STA 15+48 RT			18	12		18				
STA 16+85 RT			8	1		8				
STA 16+88 RT			9	1		9				
STA 17+77 LT			16	3		16				
STA 18+88 TO 19+69	608	608			1278		157	568	48	72
STA 18+97 LT			9							
STA 18+97 RT			9							
STA 19+52 TO 20+98 RT			65							
STA 19+53 TO 23+82 LT			191							
STA 19+61 RT			6							
STA 19+62 LT			6							
STA 19+69 TO 20+75	377	377			743		202	330	28	42
STA 20+75 TO 21+25	206	206			412		100	183	15	23
STA 20+98 TO 23+68 RT			210							
STA 21+15 LT			19	9		19				
STA 21+25 TO 23+15	887	887			1805		380	802	67	101
STA 22+54 LT			8	2		8				
STA 23+12 LT			8	5		8				
STA 23+15 TO 23+65	206	206			412		100	183	15	23
STA 23+65 TO 24+26	411	411			907		73	403	34	51
STA 23+73 RT			24							
STA 23+75 LT			4							
STA 23+78 TO 23+93 RT			10							
STA 24+26 LT			4			6				
STA 24+26 RT			4			6				
TOTAL	5920	5920	1353	42	12040	137	2633	5350	449	675

REMOVALS SCHEDULE														
LOCATION	DRIVEWAY PAVEMENT REMOVAL (SQ YD)	PAVEMENT REMOVAL (SPECIAL) (SQ YD)	COMBINATION CURB & GUTTER REMOVAL (FOOT)	STORM SEWER REMOVAL			REMOVING MANHOLES (EACH)	REMOVING CATCH BASINS (EACH)	REMOVING INLETS (EACH)	TREE REMOVAL (OVER 15 UNITS DIAMETER) (UNIT)	SIDEWALK REMOVAL (SQ FT)	CHAIN LINK FENCE REMOVAL (FOOT)	CHAIN LINK FENCE TO BE REMOVED & RE-ERECTED (FOOT)	
				8' (FOOT)	12' (FOOT)	15' (FOOT)								
STA 10+73 TO 14+38 LT														
STA 10+75 TO 11+12		111												
STA 10+75 TO 11+00 LT			25											
STA 10+75 TO 11+12 RT			37											
STA 11+07				25										
STA 11+07 - 9 LT							1							
STA 11+08 - 11 RT								1						
STA 11+12 TO 14+04		714												
STA 11+90 TO 12+37 RT											188			
STA 11+96 - 15 RT									21					
STA 12+17 - 14 RT									30					
STA 12+78 - 15 RT									60					
STA 13+09 LT	13													
STA 14+04 TO 14+92		505												
STA 14+04 TO 14+30 RT			54											
STA 14+13 RT											72			
STA 14+15 - 15 LT							1							
STA 14+19				35										
STA 14+25 - 19 RT							1							
STA 14+25 TO 14+70 RT				45										
STA 14+28 LT											136			
STA 14+37 TO 14+44 LT							7							
STA 14+38 - 31 LT								1						
STA 14+42 TO 14+65 RT														
STA 14+44 TO 14+67 LT														
STA 14+63 TO 19+14 LT											1804			
STA 14+65 - 37 RT														
STA 14+65 TO 14+92 RT			47											
STA 14+67 - 31 LT							1							
STA 14+79 LT											156			
STA 14+80 RT											108			
STA 14+85 - 28 LT									36					
STA 14+92 TO 18+67		922												
STA 16+95 TO 17+32 RT											164			
STA 17+00 - 25 RT									30					
STA 17+30 - 25 RT									36					
STA 18+87 TO 19+64		496												
STA 18+87 TO 19+15 RT			59											
STA 18+91 RT											104			
STA 18+92 LT											68			
STA 18+93 TO 19+10 RT											68			
STA 18+97 - 17 LT							1							
STA 19+00				33										
STA 19+14 - 34 RT														
STA 19+14 TO 19+58 RT														
STA 19+42 - 33 RT														
STA 19+42 - 40 RT														
STA 19+42 TO 19+64 RT			52											
STA 19+45 TO 23+77 LT											1728			
STA 19+50 TO 22+82 RT											1345			
STA 19+58 TO 19+62 RT														
STA 19+61 LT											72			
STA 19+51 RT											40			
STA 19+62 RT														
STA 19+64 TO 20+65		224												
STA 20+68 RT											15			
STA 20+63 TO 21+38 RT												75	3	
STA 20+65 TO 23+66		1037												
STA 20+65 TO 21+22 RT		95												
STA 20+70 - 11 RT														
STA 21+38 TO 22+40 RT												117		
STA 21+91 - 18 LT										30				
STA 22+82 TO 23+66 RT											672			
STA 23+66 TO 24+26		386												
STA 23+71 RT											220			
STA 23+74 LT											44			
STA 23+76 TO 23+92 RT											90			
STA 23+76 TO 23+96 LT			31											
STA 23+76 TO 23+96 RT			27											
STA 23+92 - 23 RT										1				
STA 23+92 TO 24+24 RT											33			
STA 24+26 LT			6											
STA 24+26 RT			6								32			
TOTAL	13	4490	344	101	146	30	1	4	8	243	8571	132	75	3

STORM SEWER STRUCTURE SCHEDULE							
LOCATION	MANHOLES, TYPE A, TYPE 1 FRAME 4" - CLOSED LID (EACH)	MANHOLES, TYPE A, 4" - DIAMETER, WITH SPECIAL FRAME, CLOSED LID (EACH)	INLETS				
			TYPE A, TYPE 1 FRAME OPEN LID (EACH)	TYPE A, TYPE 11 FRAME AND GRATE (EACH)	TYPE A, SPECIAL FRAME AND GRATE (EACH)	TYPE B, TYPE 11 FRAME AND GRATE (EACH)	TYPE B, SPECIAL FRAME AND GRATE (EACH)
STA 11+06 - 14LT							
STA 11+06 - 8LT	1						
STA 11+06 - 14RT				1			
STA 11+60 - 8LT	1						
STA 11+60 - 27RT			1				
STA 12+30 - 14LT					1		
STA 12+30 - 14RT				1			
STA 12+40 - 14LT							1
STA 12+40 - 8LT	1						
STA 12+40 - 14RT							1
STA 13+25 - 8LT	1						
STA 13+25 - 28RT			1				
STA 14+07 - 14LT							1
STA 14+07 - 8LT	1						
STA 14+07 - 14RT				1			
STA 14+32 - 38LT							1
STA 14+66 - 39LT					1		
STA 15+83 - 14LT					1		
STA 15+83 - 14RT					1		
STA 15+93 - 14LT							1
STA 15+93 - 8LT	1						
STA 15+93 - 14RT							1
STA 16+60 - 8LT	1						
STA 16+60 - 28RT				1			
STA 18+00 - 8LT	1						
STA 18+00 - 28RT				1			
STA 18+80 - 14LT					1		
STA 18+80 - 14RT					1		
STA 18+90 - 14LT							1
STA 18+90 - 8LT	1						
STA 18+90 - 14RT							1
STA 19+15 - 38RT							1
STA 19+15 - 43RT					1		
STA 19+43 - 39RT							1
STA 19+43 - 44RT					1		
STA 19+68 - 14LT							1
STA 19+68 - 8LT	1						
STA 19+68 - 14RT							1
STA 19+78 - 14LT					1		
STA 19+78 - 14RT					1		
STA 20+60 - 14RT					1		
STA 20+70 - 14LT					1		
STA 20+70 - 8LT	1						
STA 20+70 - 14RT							1
STA 23+68 - 14LT					1		
STA 23+72 - 7LT		1					
STA 23+92 - 23RT					1		
TOTAL	11	1	4	16	1	12	2

FAU. RITE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
**	**	IRROQUOIS	21	5
CONTRACT NO. 87656				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				
* FAU6278				

SEEDING AND EROSION CONTROL SCHEDULE					
LOCATION	TOPSOIL FURNISH AND PLACE 4" (SQ YD)	SEEDING (COMPLETE) (SQ YD)	EROSION CONTROL BLANKET (SQ YD)	PERIMETER EROSION BARRIER (FOOT)	INLET AND PIPE PROTECTION (EACH)
STA 10+50 TO 11+90 RT				140	
STA 10+73 TO 14+25 LT	259	259	259		
STA 10+75 TO 12+37 RT	180	180	180		
STA 11+06					2
STA 11+60 RT					1
STA 12+30					2
STA 12+37 TO 14+21 RT	128	128	128		
STA 12+40					2
STA 13+25 RT					1
STA 14+07					2
STA 14+32 LT					1
STA 14+66 LT					1
STA 14+72 TO 19+07 LT	417	417	417		
STA 14+73 TO 19+04 RT	293	293	293		
STA 15+83					2
STA 15+93					2
STA 16+60 RT					1
STA 18+80					2
STA 18+90					2
STA 19+15 RT					2
STA 19+43 RT					2
STA 19+52 TO 20+61 RT	92	92	92		
STA 19+53 TO 23+82 LT	303	303	303		
STA 19+68					2
STA 19+78					2
STA 20+60					1
STA 20+61 TO 23+93 RT	346	346	346		
STA 20+70					2
STA 23+68 LT					1
STA 23+92 RT					1
TOTAL	2018	2018	2018	140	34

TRENCH BACKFILL SCHEDULE		
LOCATION	TRENCH BACKFILL SPECIAL (CU YD)	
STA 11+06	7	NORTH
STA 11+06 TO 11+60 LT	32	NORTH
STA 11+60	7	NORTH
STA 11+60 TO 12+40 LT	45	NORTH
STA 12+40	7	NORTH
STA 12+40 TO 13+25 LT	53	NORTH
STA 13+25	8	NORTH
STA 13+25 TO 14+07 LT	56	NORTH
STA 14+07	5	NORTH
STA 14+07 TO 14+45 LT	30	NORTH
STA 14+07 TO 14+32 LT	6	NORTH
STA 14+19	11	NORTH
STA 14+25 TO 14+70 RT	16	2ND
STA 14+32 TO 14+66 - 39 LT	5	2ND
STA 14+42 TO 14+65 RT	5	2ND
STA 14+44 TO 14+67 LT	8	2ND
STA 14+45 TO 15+93 LT	210	NORTH
STA 15+93	8	NORTH
STA 15+93 TO 16+60 LT	41	NORTH
STA 16+60	7	NORTH
STA 16+60 TO 18+90 LT	85	NORTH
STA 18+90	8	NORTH
STA 18+90 TO 19+15 RT	4	NORTH
STA 18+90 TO 19+68 LT	15	NORTH
STA 19+15 TO 19+43 - 39 RT	4	3RD
STA 19+68	7	NORTH
STA 19+68 TO 20+70 LT	17	NORTH
STA 20+70	6	NORTH
STA 20+70 TO 23+72 LT	43	NORTH
STA 23+72	4	NORTH
STA 23+92 TO 24+24 RT	8	4TH
TOTAL	768	


STORM SEWER PIPE SCHEDULE						
LOCATION	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 1				STORM SEWERS DIP	
	12" (FOOT)	15" (FOOT)	18" (FOOT)	EQUIVALENT ROUND SIZE 18" (FOOT)	12" (FOOT)	15" (FOOT)
STA 11+06	6				22	
STA 11+06 TO 11+60 LT	54					
STA 11+60					35	
STA 11+60 TO 12+40 LT		80				
STA 12+40	26				22	
STA 12+40 TO 13+25 LT		85				
STA 13+25					36	
STA 13+25 TO 14+07 LT		82				
STA 14+07	6				22	
STA 14+07 TO 14+45 LT						38
STA 14+07 TO 14+66 LT	34				34	
STA 14+45 TO 15-93 LT				148		
STA 15+93	26				22	
STA 15+93 TO 16+60 LT			67			
STA 16+60					36	
STA 16+60 TO 18+00 LT			140			
STA 18+00 TO 18+90 LT			90			
STA 18+00					36	
STA 18+90	26				22	
STA 18+90 TO 19+43 RT	43				28	
STA 18+90 TO 19+68 LT						78
STA 19+68	26				22	
STA 19+68 TO 20+70 LT		102				
STA 20+70	16				22	
STA 20+70 TO 23+72 LT		302				
STA 23+72	8				36	
TOTAL	271	651	297	148	395	116

EARTH EXCAVATION SCHEDULE			
LOCATION	EARTH EXCAVATION (CU YD)	EMBANKMENT (CU YD)	
STA 10+75 TO 24+26	4570	130	NORTH STREET
TOTAL	4570	130	

PAVEMENT MARKING SCHEDULE				
LOCATION	PAINT PAVEMENT MARKING			
	LINE 6" (FOOT)	LINE 12" (FOOT)	LINE 24" (FOOT)	
STA 10+75 TO 14+12	84			SKIP DASH YELLOW
STA 14+12	58	40		CROSSWALK WHITE
STA 14+50 - 22LT	98	70		CROSSWALK WHITE
STA 14+50 - 29LT			19	STOP BAR WHITE
STA 14+50 - 22RT	98	70		CROSSWALK WHITE
STA 14+50 - 29RT			19	STOP BAR WHITE
STA 14+86	58	40		CROSSWALK WHITE
STA 14+86 TO 18+97	103			SKIP DASH YELLOW
STA 18+97	58	40		CROSSWALK WHITE
STA 19+29 - 22LT	82	60		CROSSWALK WHITE
STA 19+29 - 29LT			15	STOP BAR WHITE
STA 19+29 - 22RT	82	60		CROSSWALK WHITE
STA 19+29 - 29RT			15	STOP BAR WHITE
STA 19+80	58	40		CROSSWALK WHITE
STA 19+80 TO 23+62	101			SKIP DASH YELLOW
STA 23+62			15	STOP BAR WHITE
STA 23+72	56	80		CROSSWALK WHITE
STA 24+11 - 22LT	75	55		CROSSWALK WHITE
STA 24+11 - 29LT			17	STOP BAR WHITE
STA 24+11 - 35RT	64	70		CROSSWALK WHITE
STA 24+11 - 42RT			16	STOP BAR WHITE
TOTAL	1075	625	116	

MISCELLANEOUS SCHEDULE				
LOCATION	MANHOLES TO BE ADJUSTED (EACH)	VALVE BOXES TO BE ADJUSTED (EACH)	MANHOLES, SANITARY 4" - DIAMETER, TYPE 1 FRAME, CLOSED LID (EACH)	
STA 11+63 - 17LT			1	
STA 11+80 - 18LT	1			
STA 12+65 - 17LT	1			
STA 14+25 - 2RT		1		
STA 14+26 - 32RT		1		
STA 14+38 - 26LT		1		
STA 14+45 - 5LT	1			
STA 14+70 - 16RT	1			
STA 14+71 - 16LT	1			
STA 18+99 - 25LT		1		
STA 19+04 - 14RT	1			
STA 19+07 - 27RT		1		
STA 19+20 - 2RT		1		
STA 19+38 - 34RT	1			
STA 19+39 - 14RT	1			
STA 19+47 - 15RT	1			
STA 23+17 - 15RT	1			
STA 23+85 - 22RT	1			
STA 23+88 - 3RT		1		
STA 23+92 - 3RT		1		
STA 23+97 - 34LT		1		
TOTAL	11	9	1	

SIDEWALK SCHEDULE			
LOCATION	PORTLAND CEMENT CONCRETE SIDEWALK		DETECTABLE WARNINGS (SQ FT)
	5" (SQ FT)	6" (SQ FT)	
STA 10+73 TO 11+95 LT	488		
STA 11+95 TO 12+06 LT		44	
STA 12+06 TO 12+26 LT	80		
STA 12+26 TO 12+37 LT		36	
STA 12+37 TO 12+99 LT	248		
STA 12+37 TO 12+53 RT		64	
STA 12+53 TO 14+22 RT	676		8
STA 12+99 TO 13+18 LT		76	
STA 13+18 TO 13+75 LT	228		
STA 13+75 TO 13+84 LT		36	
STA 13+84 TO 14+23 LT	156		8
STA 14+13 LT	168		8
STA 14+13 RT	36		8
STA 14+75 TO 15+34 RT	236		8
STA 14+78 TO 16+80 LT	808		8
STA 14+86 RT	96		8
STA 14+88 LT	176		8
STA 15+34 TO 15+62 RT		112	
STA 15+62 TO 16+82 RT	480		
STA 16+80 TO 16+89 LT		36	
STA 16+82 TO 16+93 RT		44	
STA 16+89 TO 17+65 LT	304		
STA 16+93 TO 19+04 RT	844		8
STA 17+65 TO 17+89 LT		96	
STA 17+89 TO 19+07 LT	72		8
STA 18+97 LT	80		8
STA 18+97 RT	80		8
STA 19+52 TO 20+80 RT	512		8
STA 19+54 TO 21+00 LT	584		8
STA 19+61 LT	56		8
STA 19+61 RT	52		8
STA 20+80 TO 23+67 RT	2009		
STA 21+00 TO 21+30 LT		120	
STA 21+30 TO 22+49 LT	476		
STA 22+49 TO 22+59 LT		40	
STA 22+59 TO LT	192		
STA 23+07 TO 23+16 LT		36	
STA 23+16 TO 23+86 LT	280		8
STA 23+72 RT	198		18
STA 23+75 LT	36		8
STA 23+76 TO 23+91 RT	90		12
STA 24+26 LT	32		8
STA 24+26 RT	32		8
TOTAL	9805	740	190

FAU. RFE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.								
**	**	IRROQUOIS	21	6								
CONTRACT NO. 87656												
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT												
** FAU6278												
** 14-00063-00-FP												
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<p><b>REVISIONS</b></p> <table border="1"> <thead> <tr> <th>NO.</th> <th>DATE</th> <th>BY</th> <th>DESCRIPTION</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>02-13-17</td> <td>NRD</td> <td>PER IDOT REVIEW</td> </tr> </tbody> </table>					NO.	DATE	BY	DESCRIPTION	1	02-13-17	NRD	PER IDOT REVIEW
NO.	DATE	BY	DESCRIPTION									
1	02-13-17	NRD	PER IDOT REVIEW									
<p><b>SCHEDULE OF QUANTITIES</b></p>												
<p><b>CITY OF WATSEKA NORTH STREET RECONSTRUCTION WATSEKA, ILLINOIS</b></p>												
<p>PROJECT: SECTION 14-00063-00-FP</p>												
DATE:	02-06-17	JOB NO.	16-10208									
SCALE:	N/A	FILE NO.										
DRAWN BY:	NRD	SHEET	<b>6</b>									
CHECKED BY:	SRM		21									

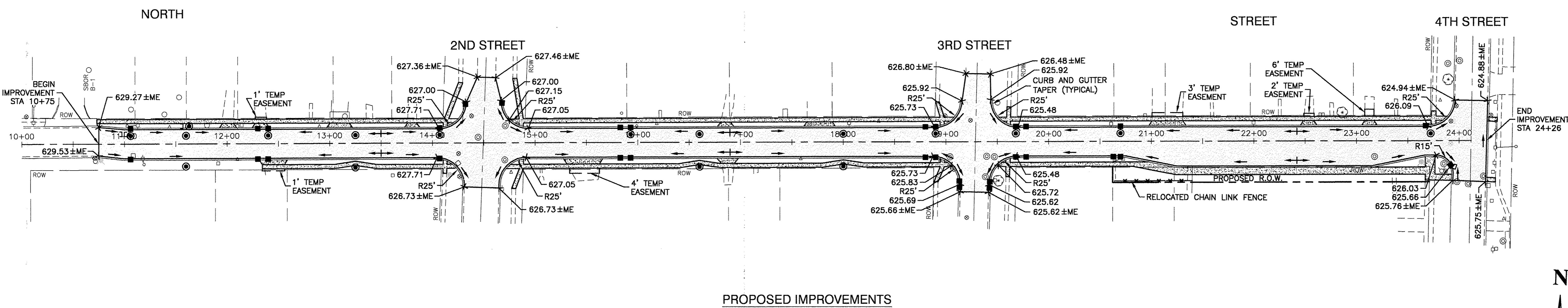
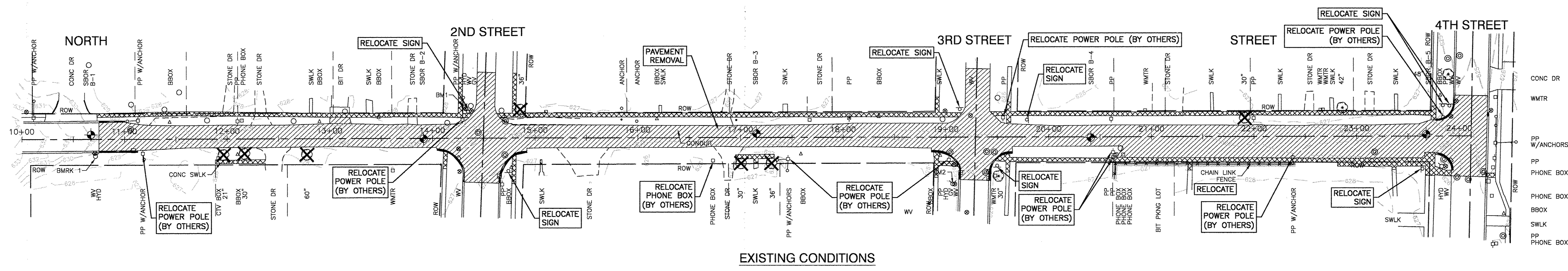
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**REVISIONS**

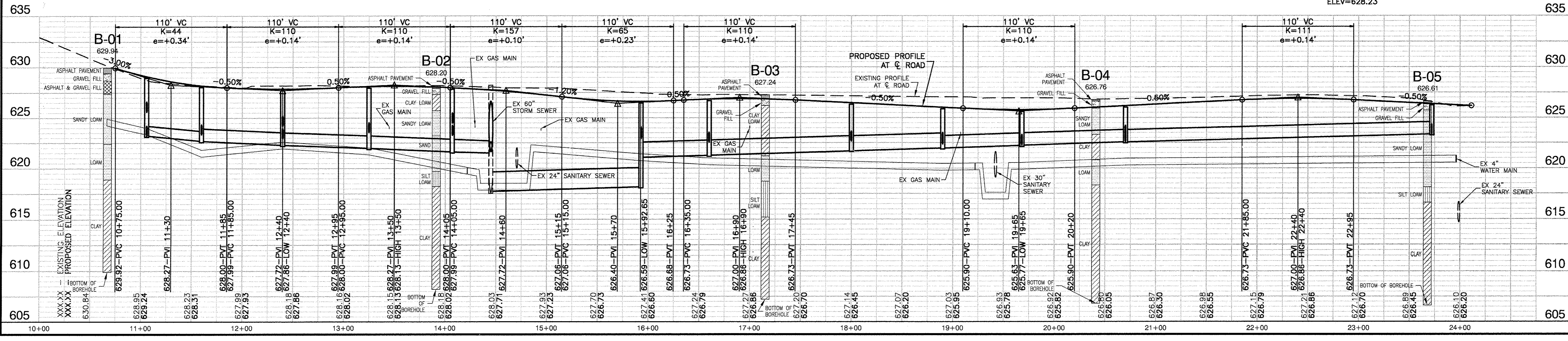
NO.	DATE	BY	DESCRIPTION
1	02-13-17	NRD	PER IDOT REVIEW

**TYSON ENGINEERING**  
367 South Schuyler Avenue  
Kankakee, Illinois 60901  
Phone (815) 932-7406



**NOTE:**  
SIGN RELOCATIONS ARE INCIDENTAL TO THE CONTRACT.

**BENCHMARKS:**  
BM1  
NORTH CAP BOLT ON FIRE HYDRANT AT NW CORNER OF 2ND STREET AND NORTH STREET  
ELEV=629.93  
BM2  
NORTH CAP BOLT ON FIRE HYDRANT AT SW CORNER OF 3RD STREET AND NORTH STREET  
ELEV=626.23

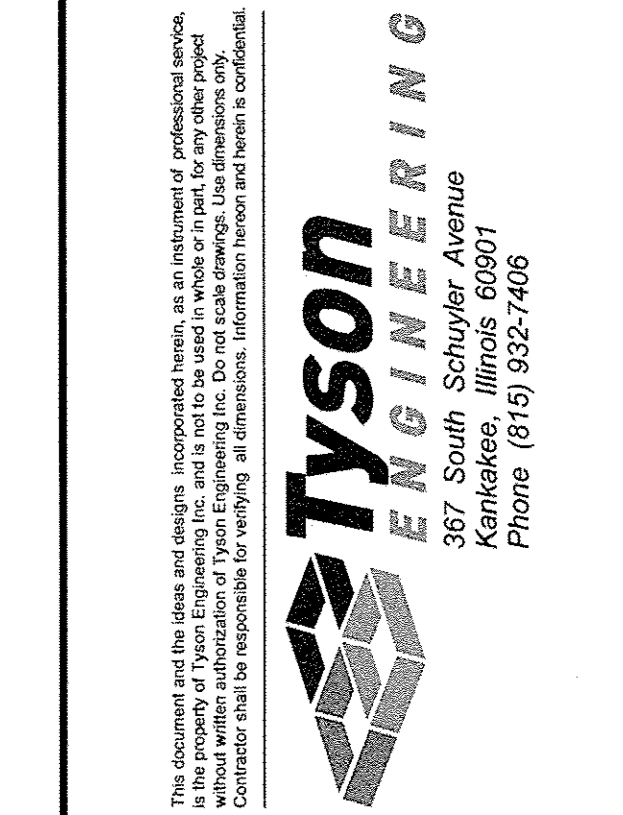


CITY OF WATSEKA  
**NORTH STREET RECONSTRUCTION**  
WATSEKA, ILLINOIS

PROJECT:

SECTION 14-00063-00-FP

DATE:	02-06-17	JOB NO.	16-T0208
SCALE:	H 1"=50' V 1"=5'	FILE NO.	
DRAWN BY:	NRD	SHEET	7
CHECKED BY:	SRM		21



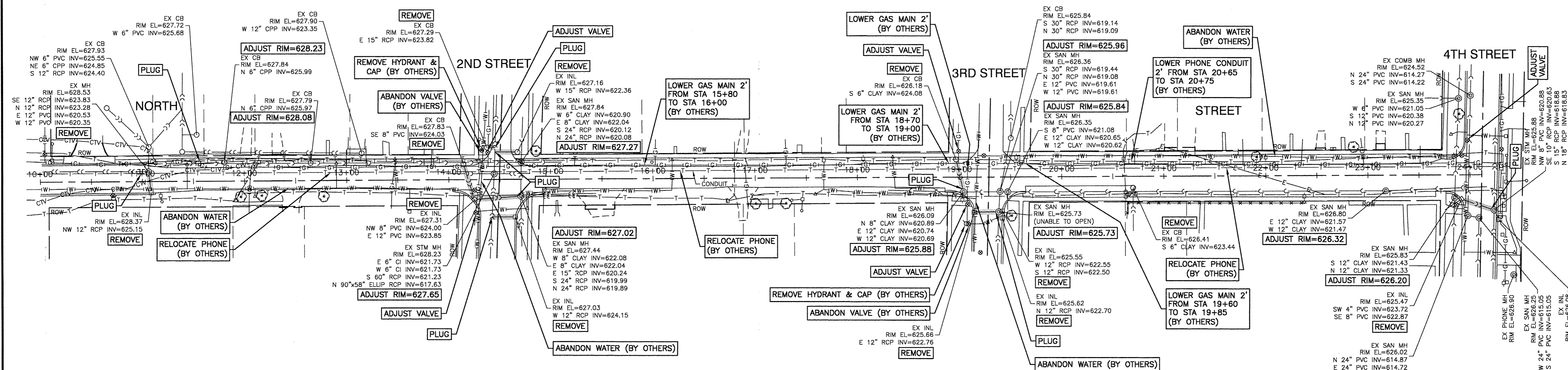
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REVISIONS			
NO.	DATE	BY	DESCRIPTION
1	02-13-17	NRD	PER IDOT REVIEW

EXISTING  
 DRAINAGE & UTILITIES

CITY OF WATSEKA  
**NORTH STREET  
 RECONSTRUCTION**  
 WATSEKA, ILLINOIS

PROJECT:	SECTION 14-00063-00-FP
DATE:	02-06-17
SCALE:	H 1"=50' V 1"=5'
DRAWN BY:	NRD
CHECKED BY:	SRM
JOB NO.:	16-T0208
FILE NO.:	
SHEET:	<b>8</b>

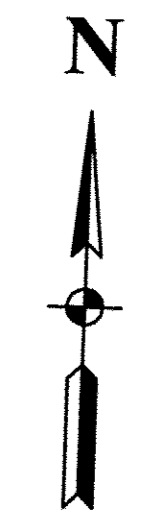
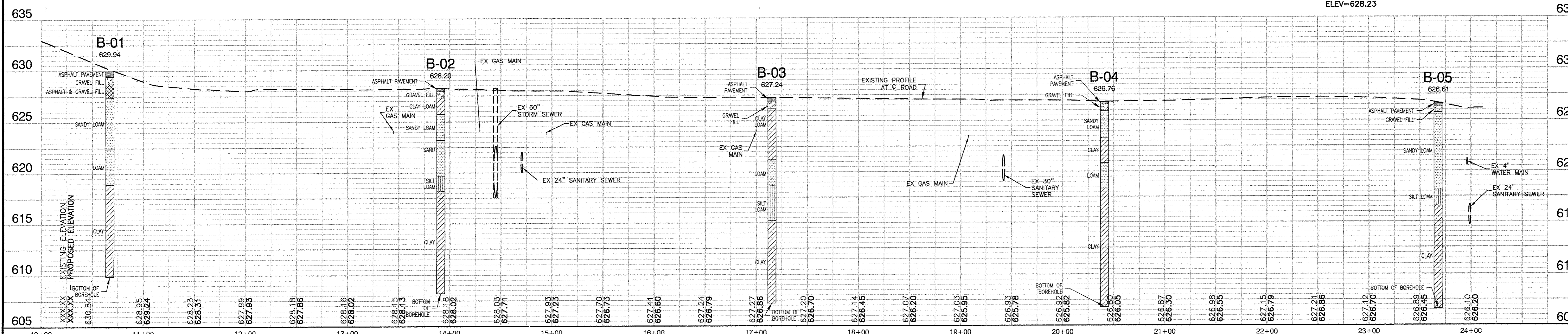


EXISTING CONDITIONS

**NOTE:**  
 PLUGGING OF ALL PIPES AS NOTED IS INCIDENTAL TO THE CONTRACT.

**BENCHMARKS:**

- BM1 NORTH CAP BOLT ON FIRE HYDRANT AT NW CORNER OF 2ND STREET AND NORTH STREET ELEV=629.93
- BM2 NORTH CAP BOLT ON FIRE HYDRANT AT SW CORNER OF 3RD STREET AND NORTH STREET ELEV=628.23





**SECTION 32, TOWNSHIP 27, RANGE 12**  
**STORM STRUCTURES**

1 STA. 11+06 - 14'LT INL TB T11 F&G RIM ELEV = 628.82 EX N 12" RCCP INV = 623.51 S 12" RCCP INV = 623.28	2 STA. 11+06 - 8'LT MH TA 4' DIA, T1F CL RIM ELEV = 628.94 N 12" RCCP INV = 623.22 E 12" RCCP INV = 623.22	3 STA. 11+06 - 14'RT INL TA T11 F&G RIM ELEV = 628.82 N 12" DIP INV = 625.60 E 12" DIP INV = 625.60	4 STA. 11+60 - 8'LT MH TA 4' DIA, T1F CL RIM ELEV = 628.03 S 12" DIP INV = 623.33 W 12" RCCP INV = 622.68 E 15" RCCP INV = 622.88	5 STA. 11+60 - 27'RT INL TA T1 OL RIM ELEV = 626.68 N 12" DIP INV = 623.68	6 NOT USED	7 NOT USED	8 STA. 12+30 14'LT INL TA T1 OL RIM ELEV = 627.58 E 12" RCCP INV = 624.59	9 STA. 12+40 - 14'LT INL TB E1W, 7210 FRAME & M3 GRATE RIM ELEV = 627.58 W 12" RCCP INV = 624.49 S 12" RCCP INV = 623.00	10 STA. 12+40 - 8'LT MH TA 4' DIA, T1F CL RIM ELEV = 627.70 N 12" RCCP INV = 622.94 E 12" RCCP INV = 624.19 W 15" RCCP INV = 622.28 E 15" RCCP INV = 622.28	11 STA. 12+30 - 14'RT INL TA T11 F&G RIM ELEV = 627.59 E 12" RCCP INV = 624.59	12 STA. 12+40 - 14'RT INL TB E1W, 7210 FRAME & M3 GRATE RIM ELEV = 627.58 N 12" RCCP INV = 624.49 E 12" RCCP INV = 624.41	13 NOT USED	14 STA. 13+25 - 8'LT MH TA 4' DIA, T1F CL RIM ELEV = 627.95 S 12" DIP INV = 623.54 W 12" RCCP INV = 622.01 E 15" RCCP INV = 622.01	15 STA. 13+25 - 28'RT INL TA T1 OL RIM ELEV = 626.90 N 12" DIP INV = 623.90	16 STA. 14+66 - 39'LT INL TA T11 F&G RIM ELEV = 627.00 W 12" RCCP INV = 624.00	17 STA. 14+32 - 38'LT INL TB T11 F&G RIM ELEV = 627.00 E 12" RCCP INV = 623.66 SW 12" DIP INV = 623.66	18 STA. 14+07 - 14'LT INL TB T11 F&G RIM ELEV = 627.71 N 12" RCCP INV = 623.32 S 12" RCCP INV = 623.32	19 STA. 14+07 - 8'LT MH TA 4' DIA, T1F CL RIM ELEV = 627.83 N 12" RCCP INV = 623.26 S 12" DIP INV = 624.49 W 15" RCCP INV = 621.75 E 18" DIP INV = 621.75	20 STA. 14+07 - 14'RT INL TA T11 F&G RIM ELEV = 627.71 N 12" DIP INV = 624.71	21 STA. 14+45 - 5'LT EXISTING MANHOLE EX RIM ELEV = 628.23 ADJUST RIM TO ELEV = 627.65 E 14"x23" ELLIP RCCP INV = 617.72 EX S 60" RCCP INV = 621.23 W 18" DIP INV = 621.62 EX N 90"x58" ELLIP RCCP INV = 617.63 CONNECTION TO EXISTING MANHOLE IS INCIDENTAL TO PIPE INSTALLATION.	22 STA. 15+83 - 14'LT INL TA T11 F&G RIM ELEV = 626.32 E 12" RCCP INV = 623.32	23 STA. 15+93 - 14'LT INL TB T11 F&G RIM ELEV = 626.31 W 12" RCCP INV = 623.22 S 12" RCCP INV = 623.14	24 STA. 15+93 - 8'LT MH TA 4' DIA, T1F CL RIM ELEV = 626.43 N 12" RCCP INV = 623.08 E 18" RCCP INV = 621.09 S 12" DIP INV = 622.92 W 14"x23" ELLIP RCCP INV = 618.16	25 STA. 15+83 - 14'RT INL TB T11 F&G RIM ELEV = 626.32 E 12" RCCP INV = 623.32	26 STA. 15+93 - 14'RT INL TA T11 F&G RIM ELEV = 626.31 W 12" RCCP INV = 623.22 N 12" RCCP INV = 623.14	27 STA. 16+80 - 8'LT INL TB T11 F&G RIM ELEV = 626.31 W 12" RCCP INV = 623.22 N 12" DIP INV = 623.14	28 STA. 16+80 - 28'RT INL TA T1 OL RIM ELEV = 625.90 N 12" DIP INV = 622.90	29 STA. 16+80 - 14'LT INL TA T11 F&G RIM ELEV = 625.78 E 12" RCCP INV = 622.78	30 STA. 18+90 - 14'LT INL TB T11 F&G RIM ELEV = 625.73 W 12" RCCP INV = 622.68 S 15" RCCP INV = 622.56	31 STA. 18+90 - 8'LT MH TA 4' DIA, T1F CL RIM ELEV = 625.85 N 12" RCCP INV = 622.50 E 15" DIP INV = 621.98 S 12" DIP INV = 622.34 W 18" RCCP INV = 621.98	32 STA. 18+43 - 44'RT INL TA T11 F&G RIM ELEV = 625.62 N 12" RCCP INV = 623.02	33 STA. 19+43 - 39'RT INL TB T11 F&G RIM ELEV = 625.62 S 12" RCCP INV = 622.97 W 12" DIP INV = 622.95	34 STA. 19+15 - 43'RT INL TB T11 F&G RIM ELEV = 625.69 N 12" RCCP INV = 623.79	35 STA. 19+15 - 38'RT INL TB T11 F&G RIM ELEV = 625.67 S 12" RCCP INV = 622.73 N 12" RCCP INV = 622.74 NW 12" RCCP INV = 622.72	36 STA. 18+80 - 14'RT INL TA T11 F&G RIM ELEV = 625.78 E 12" RCCP INV = 622.78	37 STA. 18+90 - 14'RT INL TB T11 F&G RIM ELEV = 625.73 SE 12" RCCP INV = 622.56 W 12" DIP INV = 622.56	38 STA. 19+78 - 14'LT INL TA T11 F&G RIM ELEV = 625.49 W 12" RCCP INV = 622.49	39 STA. 19+68 - 14'LT INL TB T11 F&G RIM ELEV = 625.48 E 12" RCCP INV = 622.39 S 12" RCCP INV = 622.31	40 STA. 19+68 - 8'LT MH TA 4' DIA, T1F CL RIM ELEV = 625.60 N 12" RCCP INV = 622.25 E 15" RCCP INV = 622.23 S 12" DIP INV = 622.30 W 15" DIP INV = 622.23	41 STA. 19+78 - 14'RT INL TA T11 F&G RIM ELEV = 625.49 W 12" RCCP INV = 622.54	42 STA. 19+68 - 14'RT INL TB T11 F&G RIM ELEV = 625.48 W 12" RCCP INV = 622.44 N 12" DIP INV = 622.41	43 STA. 20+70 - 14'LT INL TA T11 F&G RIM ELEV = 625.87 S 12" RCCP INV = 623.27	44 STA. 20+70 - 8'LT MH TA 4' DIA, T1F CL RIM ELEV = 625.99 N 12" RCCP INV = 623.21 E 15" RCCP INV = 622.55 S 12" DIP INV = 622.59 W 15" RCCP INV = 622.55	45 STA. 20+60 - 14'RT INL TA T11 F&G RIM ELEV = 625.82 E 12" RCCP INV = 622.82	46 STA. 20+70 - 14'RT INL TB T11 F&G RIM ELEV = 625.87 N 12" RCCP INV = 622.72 EX S 8" CLAY INV = 623.44 N 12" DIP INV = 622.70	47 STA. 23+68 - 14'LT INL TA T11 F&G RIM ELEV = 626.09 SE 12" RCCP INV = 623.74	48 STA. 23+72 - 7'LT MH TA 4' DIA, E1W, 1020 FRAME & CL RIM ELEV = 626.21 NW 12" RCCP INV = 623.66 SE 12" DIP INV = 623.38 W 15" RCCP INV = 623.34
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**SANITARY STRUCTURES**

STA. 11+63 - 17'LT  
MH SAN 4' DIA, T1F CL  
RIM ELEV = 628.32  
EX E 6" CLAY INV = 622.13  
CONNECTION TO EXISTING  
SANITARY SEWER IS INCIDENTAL  
TO MANHOLE INSTALLATION.

**PIPES**

- 1 6' - 12" RCCP TY 1 @ 1.00%
- 2 22' - 12" DIP @ 1.00%
- 3 54' - 12" RCCP TY 1 @ 1.00%
- 4 35' - 12" DIP @ 1.00%
- 5 80' - 15" RCCP TY 1 @ 0.50%
- 6 NOT USED
- 7 NOT USED
- 8 10' - 12" RCCP TY 1 @ 1.00%
- 9 22' - 12" DIP @ 1.00%
- 10 NOT USED
- 11 10' - 12" RCCP TY 1 @ 1.00%
- 12 6' - 12" RCCP TY 1 @ 1.00%
- 13 85' - 15" RCCP TY 1 @ 0.32%
- 14 36' - 12" DIP @ 1.00%
- 15 82' - 15" RCCP TY 1 @ 0.32%
- 16 34' - 12" DIP @ 1.00%
- 17 22' - 12" DIP @ 1.00%
- 18 38' - 15" DIP @ 0.32%
- 19 148' - 14"x23" ELLIP RCCP TY 1 @ 0.30%
- 20 10' - 12" RCCP TY 1 @ 1.00%
- 21 6' - 12" RCCP TY 1 @ 1.00%
- 22 22' - 12" DIP @ 1.00%
- 23 36' - 12" DIP @ 1.00%
- 24 10' - 12" RCCP TY 1 @ 1.00%
- 25 22' - 12" DIP @ 1.00%
- 26 67' - 18" RCCP TY 1 @ 0.30%
- 27 36' - 12" DIP @ 1.00%
- 28 140' - 18" RCCP TY 1 @ 0.30%
- 29 10' - 12" RCCP TY 1 @ 1.00%
- 30 6' - 12" RCCP TY 1 @ 1.00%
- 31 5' - 12" RCCP TY 1 @ 1.00%
- 32 28' - 12" DIP @ 0.80%
- 33 5' - 12" RCCP TY 1 @ 1.00%
- 34 33' - 12" RCCP TY 1 @ 0.50%
- 35 10' - 12" RCCP TY 1 @ 1.00%
- 36 22' - 12" DIP @ 1.00%
- 37 78' - 15" DIP @ 0.32%
- 38 10' - 12" RCCP TY 1 @ 1.00%
- 39 6' - 12" RCCP TY 1 @ 1.00%
- 40 10' - 12" RCCP TY 1 @ 1.00%
- 41 22' - 12" DIP @ 0.50%
- 42 102' - 15" RCCP TY 1 @ 0.32%
- 43 6' - 12" RCCP TY 1 @ 1.00%
- 44 10' - 12" RCCP TY 1 @ 1.00%
- 45 22' - 12" DIP @ 0.50%
- 46 302' - 15" RCCP TY 1 @ 0.26%
- 47 8' - 12" RCCP TY 1 @ 1.00%
- 48 36' - 12" DIP @ 0.50%
- 49 36' - 12" DIP @ 1.00%
- 50 90' - 18" RCCP TY 1 @ 0.30%

**UTILITY CROSSINGS**

- 1 BOTTOM 12" STM  
TOP 8" WATER = 624.00
- 2 BOTTOM 12" STM  
TOP 8" WATER = 623.33
- 3 BOTTOM 12" STM  
TOP 8" WATER = 624.19
- 4 BOTTOM 12" STM  
TOP 8" WATER = 623.54
- 5 BOTTOM 12" STM  
TOP 8" WATER = 621.90
- 6 BOTTOM 12" STM  
TOP 8" WATER = 624.49
- 7 BOTTOM 15" STM  
TOP 8" WATER = 621.60
- 8 BOTTOM 24" SAN  
TOP 14"x23" STM = 619.54
- 9 BOTTOM 12" STM  
TOP 8" WATER = 622.92
- 10 BOTTOM 12" STM  
TOP 8" WATER = 622.54
- 11 BOTTOM 12" STM  
TOP 30" SAN = 622.23
- 12 BOTTOM 12" STM  
TOP 8" WATER = 622.65
- 13 BOTTOM 12" STM  
TOP 12" SAN = 621.10
- 14 BOTTOM 12" STM  
TOP 8" WATER = 622.34
- 15 BOTTOM 15" STM  
TOP 8" WATER = 621.98
- 16 BOTTOM 15" STM  
TOP 30" SAN = 621.89
- 17 BOTTOM 12" STM  
TOP 12" SAN = 622.31
- 18 BOTTOM 12" STM  
TOP 8" WATER = 622.30
- 19 BOTTOM 12" STM  
TOP 12" SAN = 622.07
- 20 BOTTOM 12" STM  
TOP 8" WATER = 622.48
- 21 BOTTOM 12" STM  
TOP 12" SAN = 623.41
- 22 BOTTOM 12" STM  
TOP 8" WATER = 619.55
- 23 BOTTOM 12" STM  
TOP 90"x58" STM = 623.15
- 24 BOTTOM 12" STM  
TOP 8" WATER = 622.64

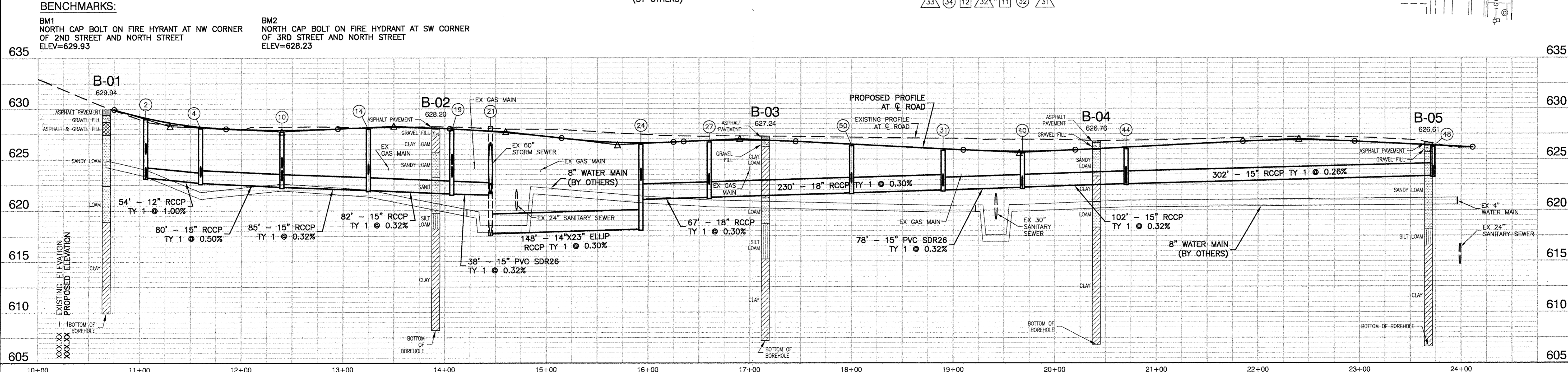
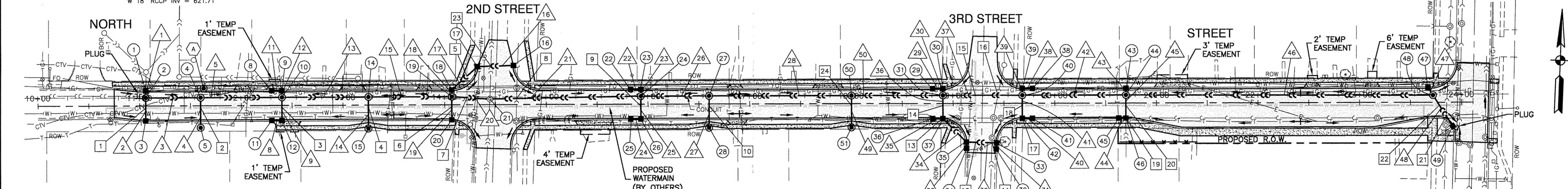
CONTRACT NO. 87656  
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT  
FAU6278  
14-00063-00-FP

**TYSON ENGINEERING**  
367 South Schuyler Avenue  
Kankakee, Illinois 60901  
Phone (815) 932-7406

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Information hereon and herein is confidential.

**REVISIONS**

NO.	DATE	BY	DESCRIPTION
1	02-13-17	NRD	PER IDOT REVIEW



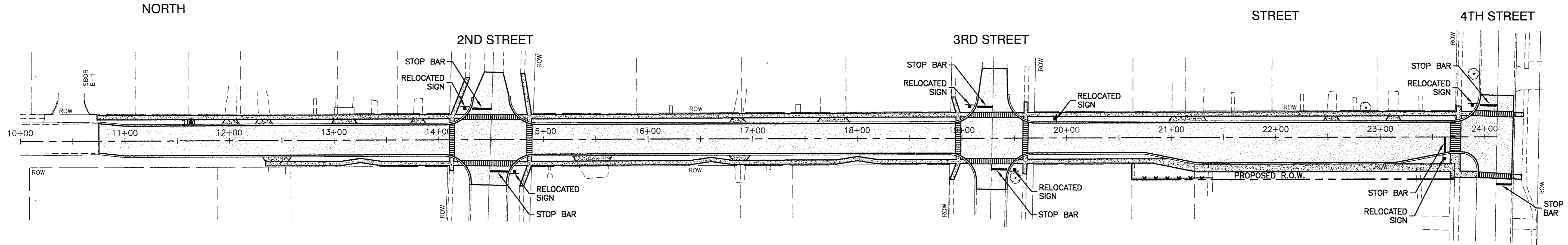
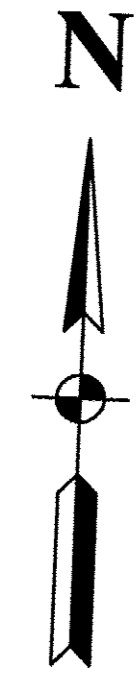
**PROPOSED DRAINAGE & UTILITIES**

**CITY OF WATSEKA**  
**NORTH STREET**  
**RECONSTRUCTION**  
**WATSEKA, ILLINOIS**

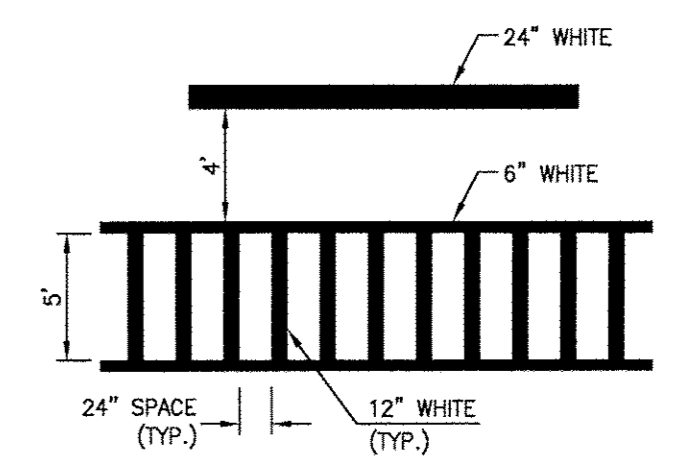
PROJECT: SECTION 14-00063-00-FP

DATE: 02-06-17 JOB NO. 16-10208  
SCALE: H 1"=50' FILE NO.  
V 1"=5'  
DRAWN BY: NRD SHEET  
CHECKED BY: SRM

**9**



**NOTE:**  
SIGN RELOCATIONS ARE INCIDENTAL TO THE CONTRACT.



TYPICAL SPACING DETAIL FOR CROSSWALKS AND STOP BARS  
780-3  
OPTION 2

FAU. RITE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	IROQUOIS	21	10

CONTRACT NO. 87656

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

\* FAU6278  
\*\* 14-00063-00-FP

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REVISIONS			
NO.	DATE	BY	DESCRIPTION
1	02-13-17	NRD	PER IDOT REVIEW

STRIPING AND SIGNAGE PLAN & DETAILS

PROJECT:

**CITY OF WATSEKA  
NORTH STREET  
RECONSTRUCTION  
WATSEKA, ILLINOIS**

SECTION 14-00063-00-FP	
DATE:	02-06-17
JOB NO.:	16-T0208
SCALE:	1" = 50'
FILE NO.:	
DRAWN BY:	NRD
SHEET:	<b>10</b>
CHECKED BY:	SRM



- ① ROAD CLOSED AHEAD  
DETOUR →
- ② NORTH STREET DETOUR  
→
- ③ NORTH STREET DETOUR
- ④ ROAD CLOSED TO THRU TRAFFIC
- ⑤ NORTH STREET DETOUR  
←
- ⑥ END DETOUR

FAU. RITE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	IROQUOIS	21	11

CONTRACT NO. 87656

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

\* FAU6278  
\*\* 14-00063-00-FP

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REVISIONS			
NO.	DATE	BY	DESCRIPTION
1	02-13-17	NRD	PER IDOT REVIEW

DETOUR PLAN

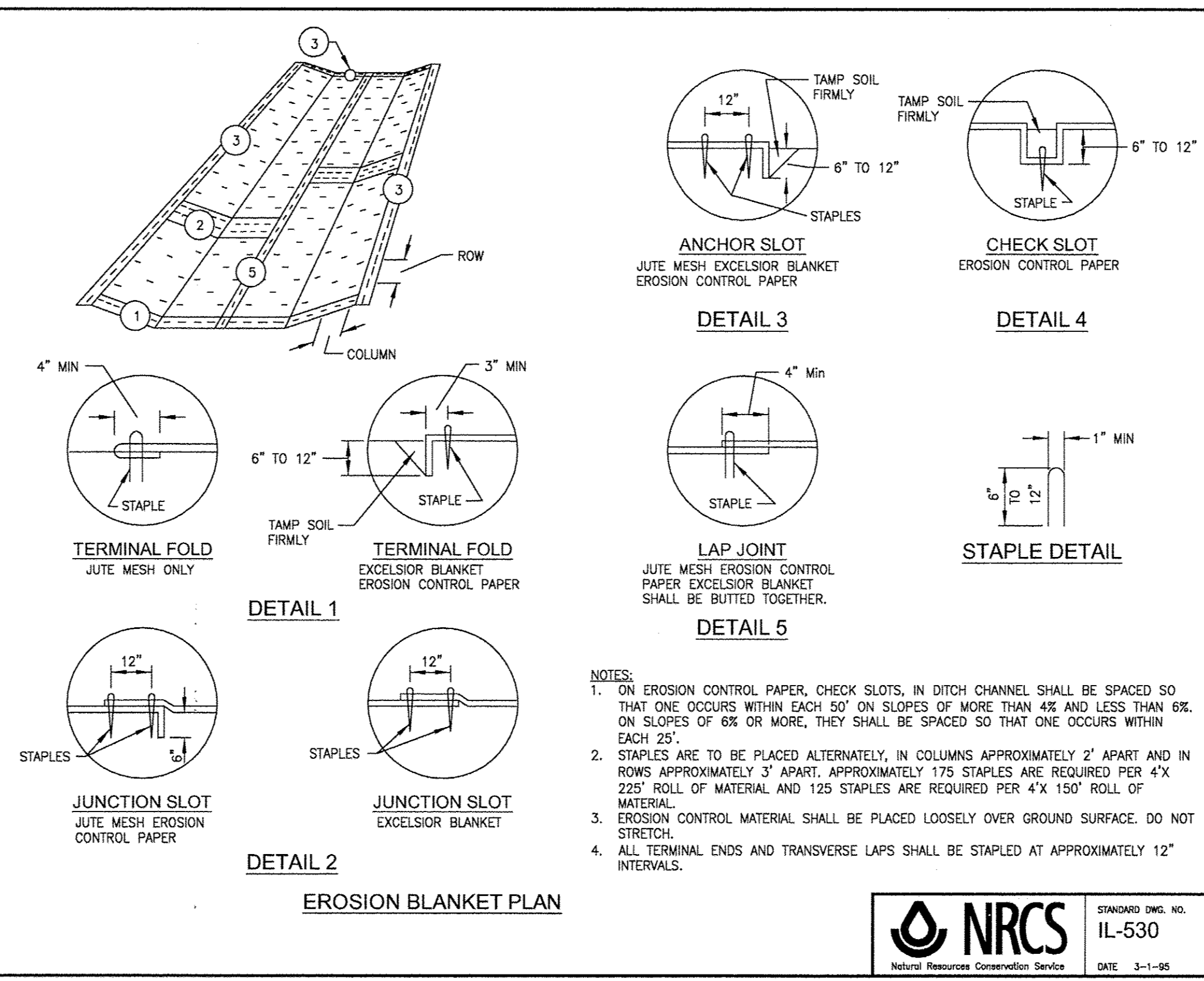
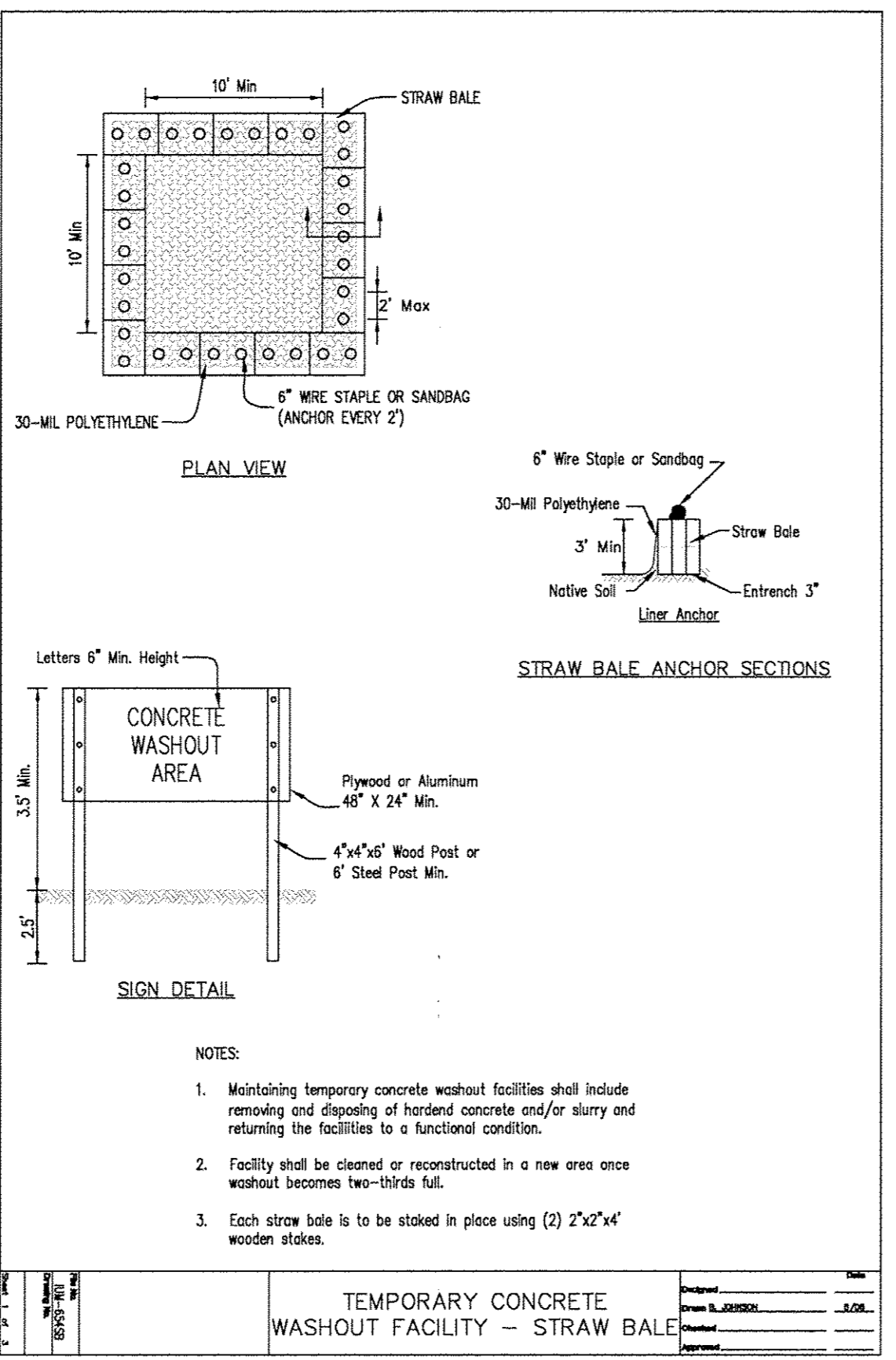
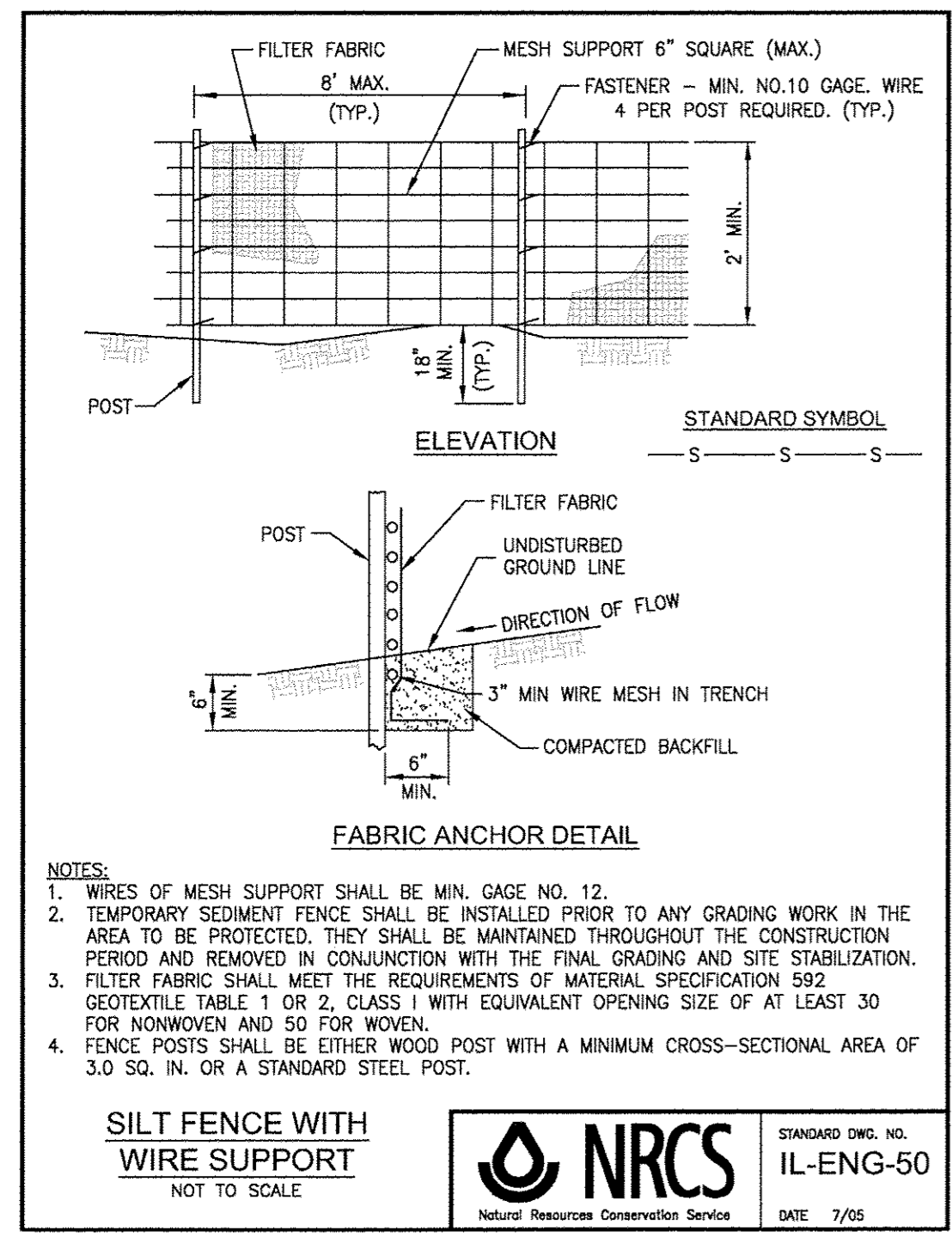
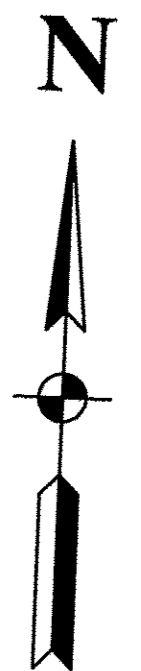
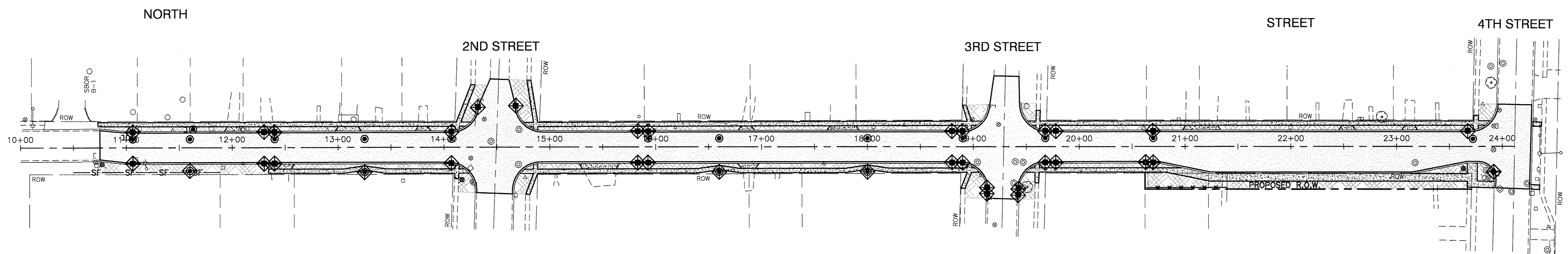
**CITY OF WATSEKA  
NORTH STREET  
RECONSTRUCTION  
WATSEKA, ILLINOIS**

PROJECT:  
SECTION  
14-00063-00-FP

DATE:	02-06-17	JOB NO.	16-T0208
SCALE:	N/A	FILE NO.	
DRAWN BY:	NRD	SHEET	<b>11</b>
CHECKED BY:	SRM		

CONTRACT NO. 87656  
 COUNTY: IROQUOIS  
 SHEET NO.: 21 OF 12  
 FEDERAL AID PROJECT: 14-00063-00-FP  
 FAU6278

**TYSON ENGINEERING**  
 367 South Schuyler Avenue  
 Kankakee, Illinois 60901  
 Phone (815) 932-7406



**LEGEND**

SF - SF SILT FENCE

INLET FILTER

SEEDING, TOPSOIL FURNISH & PLACE 4" WITH EROSION BLANKET

CONTRACTOR CERTIFICATION STATEMENT:

"I CERTIFY UNDER PENALTY OF LAW THAT I UNDERSTAND THE TERMS AND CONDITIONS OF THE GENERAL NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) PERMIT (ILR10) THAT AUTHORIZES THE STORM WATER DISCHARGES ASSOCIATED WITH INDUSTRIAL ACTIVITY FROM THE CONSTRUCTION SITE IDENTIFIED AS PART OF THIS CERTIFICATION."

CONTRACTOR NAME (PRINT): \_\_\_\_\_

CONTRACTOR SIGNATURE: \_\_\_\_\_

DATE: \_\_\_\_\_

OWNER CERTIFICATION STATEMENT:

"I CERTIFY UNDER PENALTY OF LAW THAT THIS DOCUMENT AND ALL ATTACHMENTS WERE PREPARED UNDER MY DIRECTION OR SUPERVISION IN ACCORDANCE WITH A SYSTEM DESIGNED TO ASSURE THAT QUALIFIED PERSONNEL PROPERLY GATHERED AND EVALUATED THE INFORMATION SUBMITTED. BASED ON MY INQUIRY OF THE PERSON OR PERSONS WHO MANAGE THE SYSTEM, OR THOSE PERSONS DIRECTLY RESPONSIBLE FOR GATHERING THE INFORMATION, THE INFORMATION SUBMITTED IS, TO THE BEST OF MY KNOWLEDGE AND BELIEF, TRUE, ACCURATE, AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT FOR KNOWING VIOLATIONS."

OWNER NAME (PRINT): \_\_\_\_\_

OWNER SIGNATURE: \_\_\_\_\_

DATE: \_\_\_\_\_

**TENTATIVE SCHEDULE**

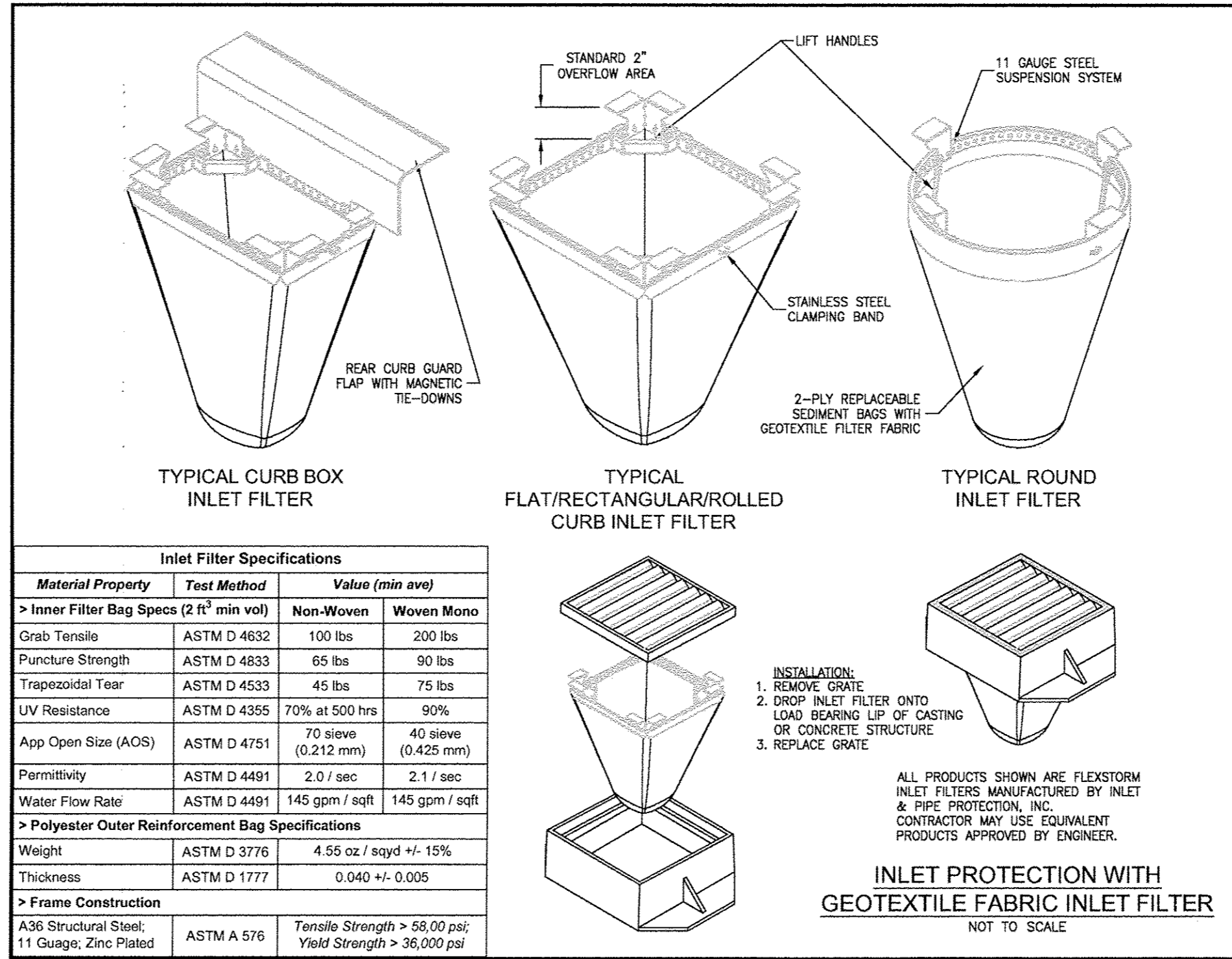
SOIL EROSION MEASURES INSTALLED AT PROJECT START - WITH ONGOING MAINTENANCE THROUGH STABILIZATION.

DEMOLITION AND LAND CLEARING IMMEDIATELY FOLLOWING EROSION CONTROL PLACEMENT.

UNDERGROUND UTILITIES 8/2017.

EARTHWORK 7/2017.

LANDSCAPING AND SITE STABILIZATION AT COMPLETION OF PROJECT.



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**REVISIONS**

NO.	DATE	BY	DESCRIPTION
1	02-13-17	NRD	PER IDOT REVIEW

STORM WATER POLLUTION PREVENTION PLAN & DETAILS

CITY OF WATSEKA  
**NORTH STREET RECONSTRUCTION**  
 WATSEKA, ILLINOIS

SECTION 14-00063-00-FP

DATE: 02-06-17 JOB NO. 16-T0208

SCALE: 1" = 50' FILE NO.

DRAWN BY: NRD SHEET

CHECKED BY: SRM **12**

FAU. RITE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	IRROQUOIS	21	13


CONTRACT NO. B7656

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

\* FAU6278  
\*\* 14-00063-00-FP

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Kankakee, Illinois 60901  
Phone (815) 932-7406

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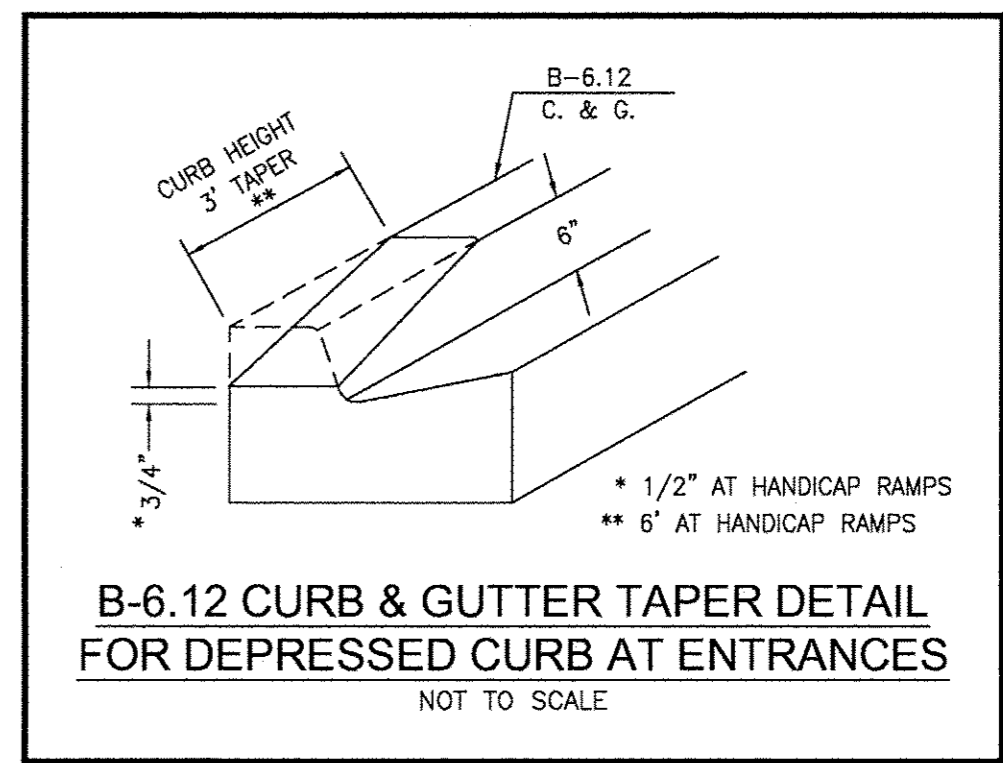
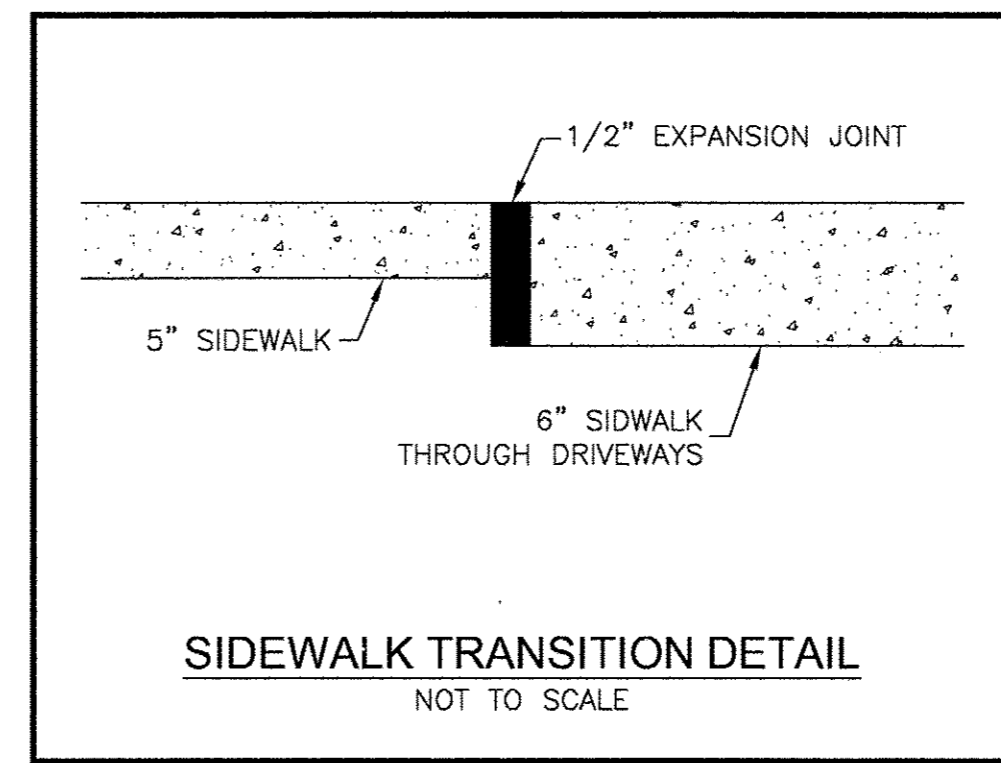
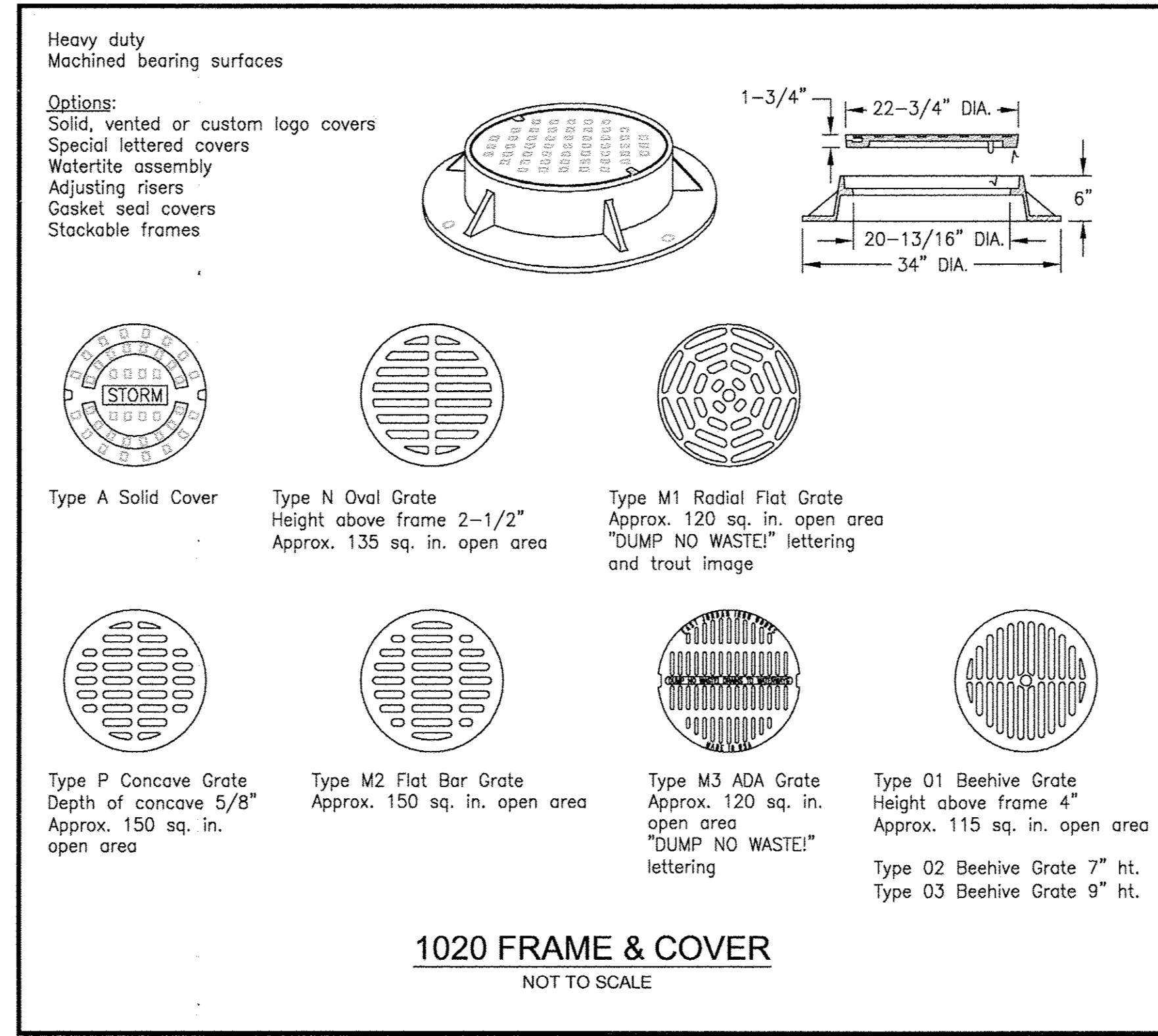
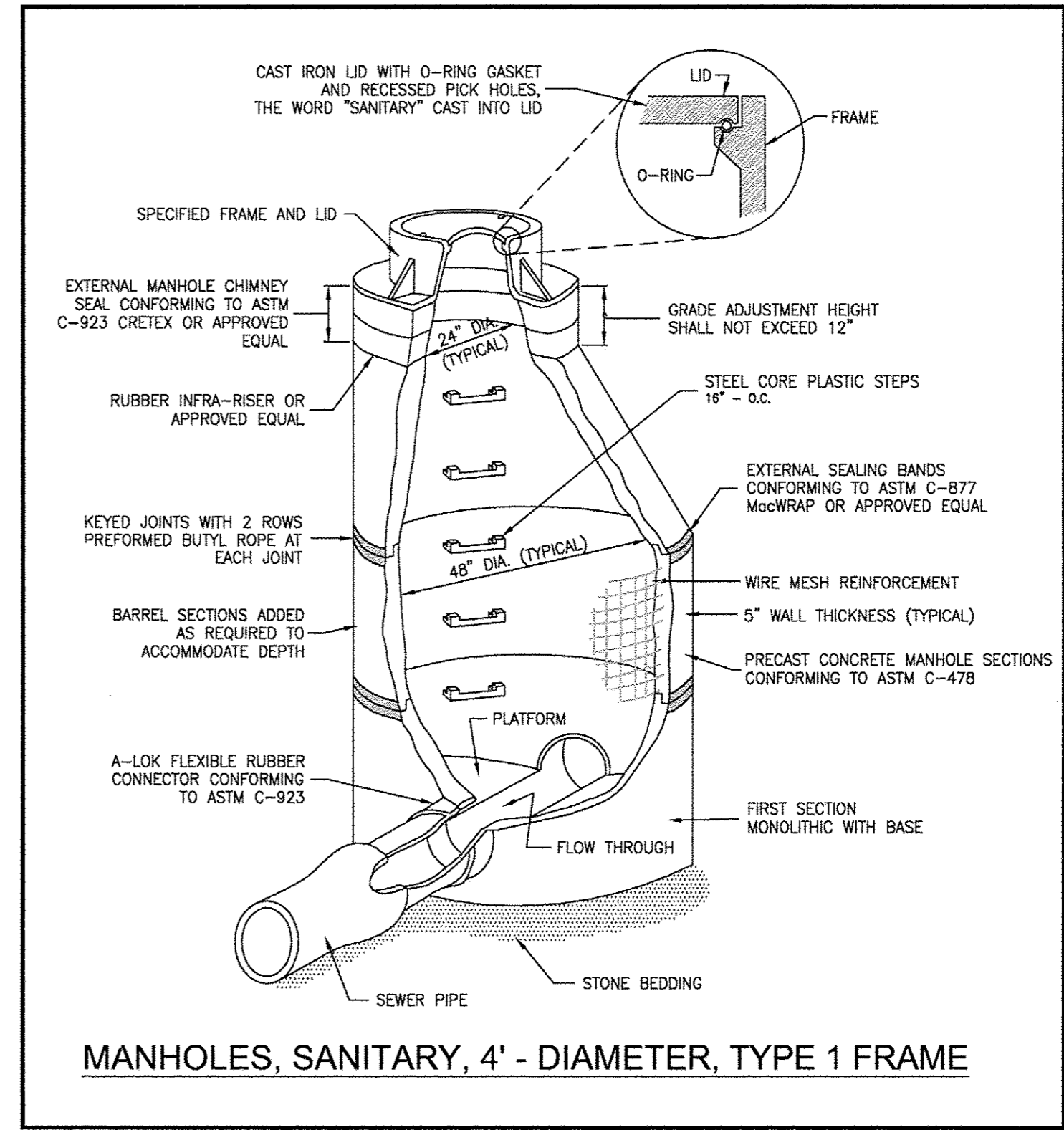
REVISIONS			
NO.	DATE	BY	DESCRIPTION
1	02-13-17	NRD	PER IDOT REVIEW

CONSTRUCTION DETAILS

CITY OF WATSEKA  
NORTH STREET  
RECONSTRUCTION  
WATSEKA, ILLINOIS

SECTION  
14-00063-00-FP

DATE:	02-06-17	JOB NO.	16-T0208
SCALE:	N/A	FILE NO.	
DRAWN BY:	NRD	SHEET	<b>13</b>
CHECKED BY:	SRM		

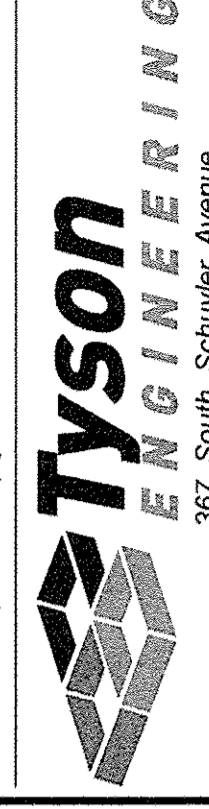


FAU. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	IROQUOIS	21	14

CONTRACT NO. 87656  
 FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT

\* FAU6278  
 \*\* 14-00063-00-FP

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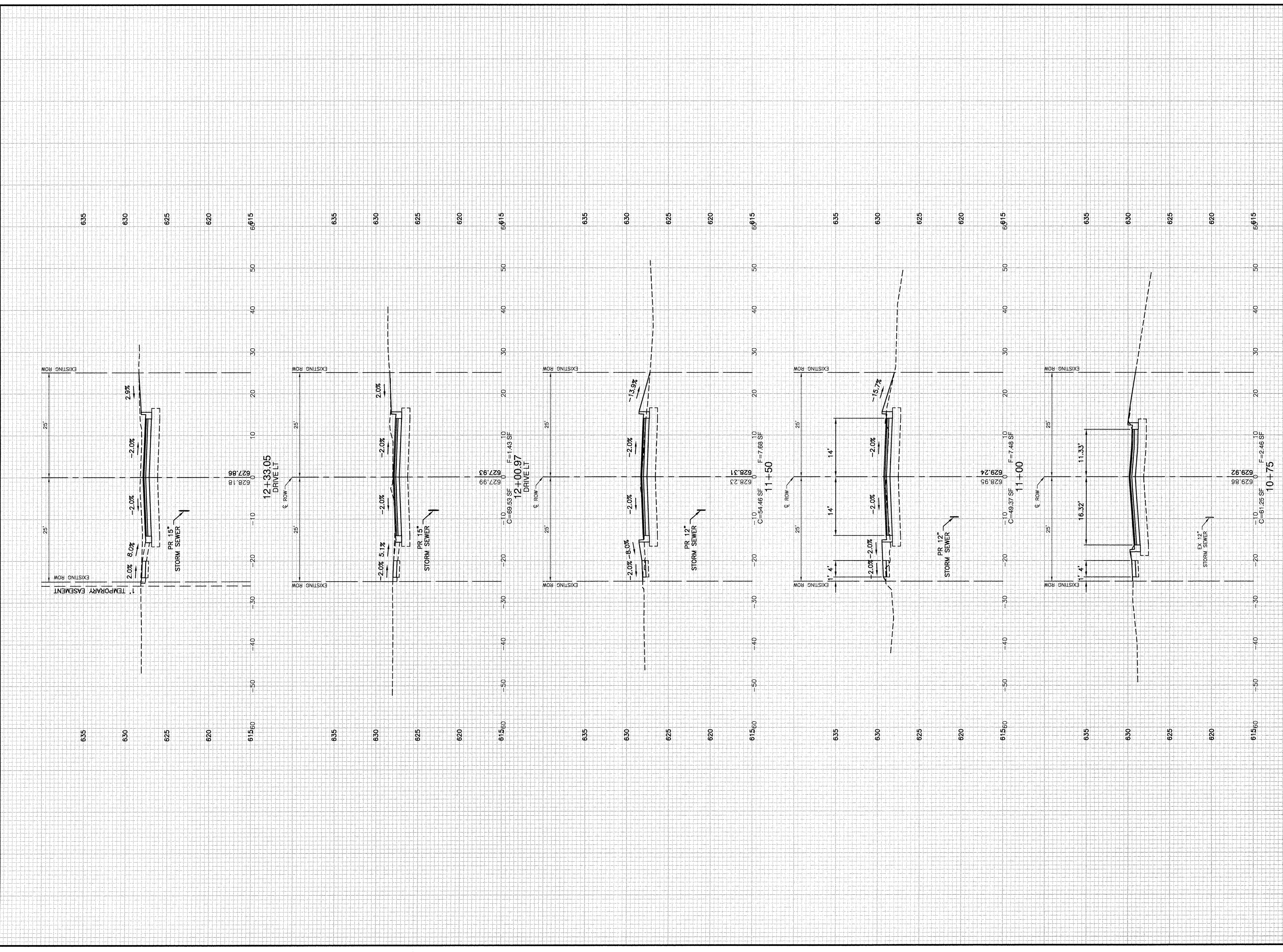
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NO.	DATE	BY	DESCRIPTION
1	02-13-17	NRD	PER IDOT REVIEW

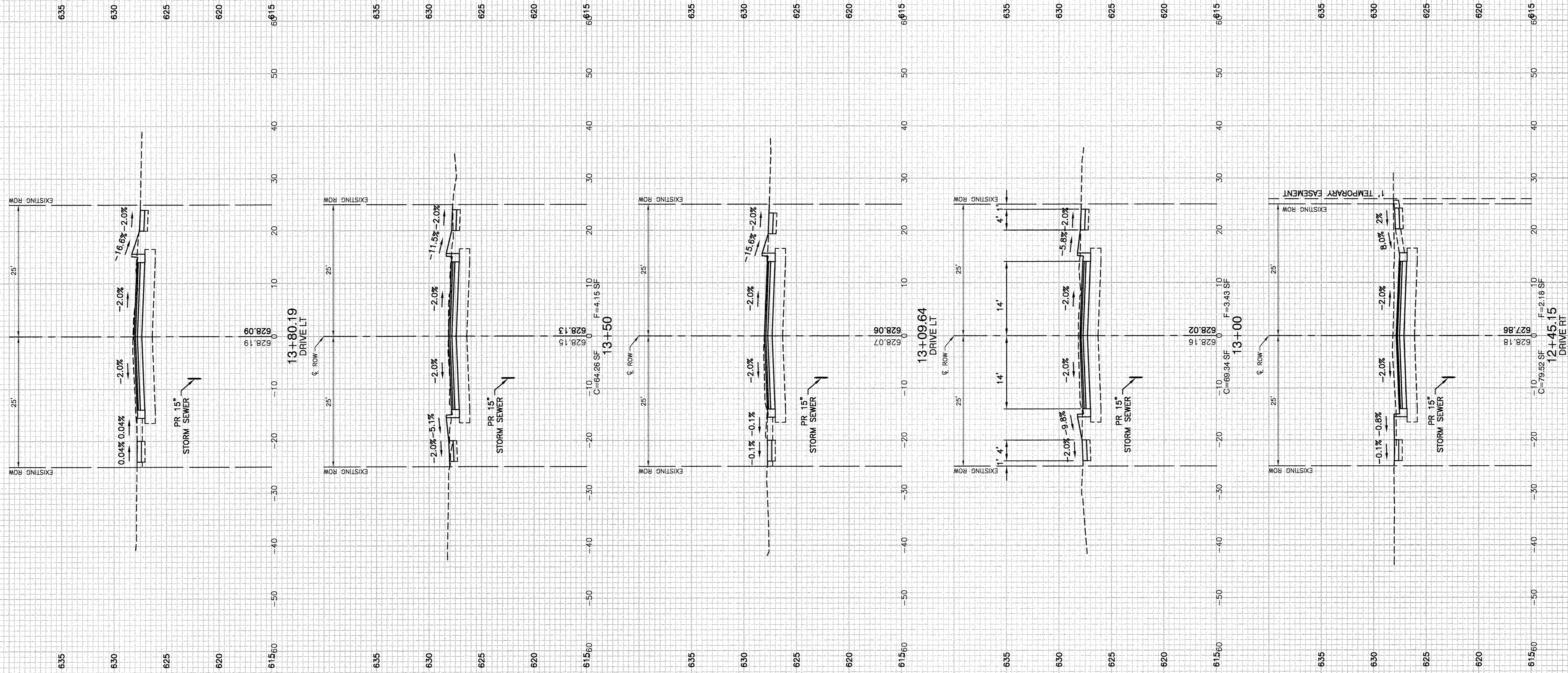
CROSS SECTIONS

PROJECT:  
**CITY OF WATSEKA  
 NORTH STREET  
 RECONSTRUCTION  
 WATSEKA, ILLINOIS**

SECTION  
 14-00063-00-FP

DATE:	02-06-17	JOB NO.	16-T0208
SCALE:	H 1"=10' V 1"=5'	FILE NO.	
DRAWN BY:	NRD	SHEET	<b>14</b>
CHECKED BY:	SRM		21





FAU RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	IROQUOIS	21	15

CONTRACT NO. 87656

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

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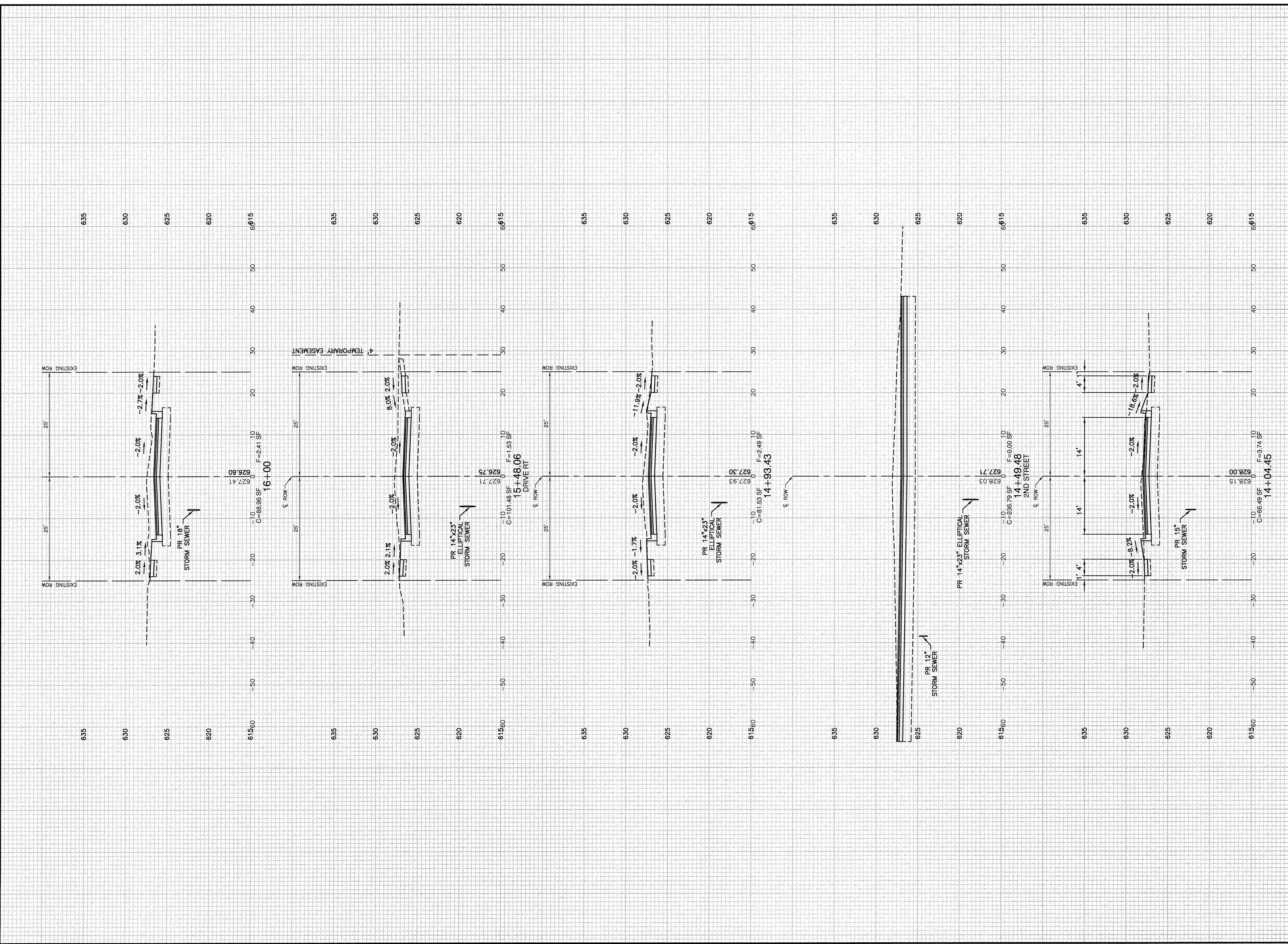
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NO.	DATE	BY	DESCRIPTION
1	02-13-17	NRD	PER IDOT REVIEW

CROSS SECTIONS

PROJECT:

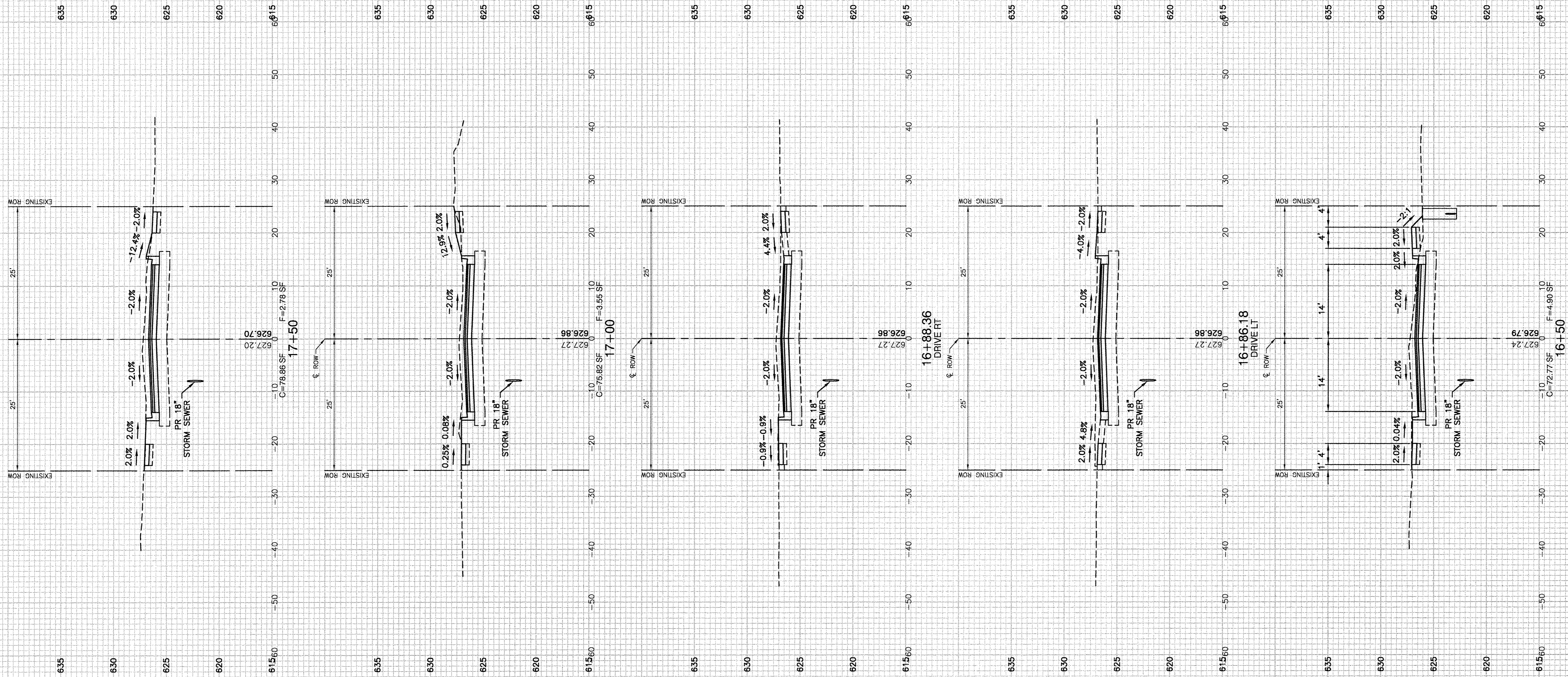
**CITY OF WATSEKA  
NORTH STREET  
RECONSTRUCTION  
WATSEKA, ILLINOIS**

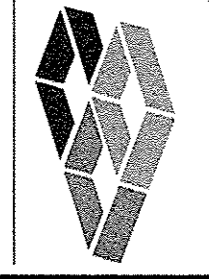
SECTION 14-00063-00-FP	
DATE:	02-06-17
SCALE:	H 1"=10' V 1"=5'
DRAWN BY:	NRD
CHECKED BY:	SRM
JOB NO.	16-T0208
FILE NO.	
SHEET	<b>15</b>
	21



FAU FILE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	IROQUOIS	21	16
CONTRACT NO. 87656				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				
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<b>REVISIONS</b>				
NO.	DATE	BY	DESCRIPTION	
1	02-13-17	NRD	PER IDOT REVIEW	
CROSS SECTIONS				
<b>PROJECT:</b> CITY OF WATSEKA <b>NORTH STREET          RECONSTRUCTION</b> WATSEKA, ILLINOIS				
<b>SECTION</b> 14-00063-00-FP				
DATE:	02-06-17	JOB NO.	16-T0208	
SCALE:	H 1"=10'	FILE NO.		
	V 1"=5'	SHEET		
DRAWN BY:	NRD	<b>16</b>		
CHECKED BY:	SRM	21		





FAU. RITE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	IROQUOIS	21	17
CONTRACT NO. 87656				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				
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REVISIONS			
NO.	DATE	BY	DESCRIPTION
1	02-13-17	NRD	PER IDOT REVIEW

CROSS SECTIONS

PROJECT:  
**CITY OF WATSEKA**  
**NORTH STREET**  
**RECONSTRUCTION**  
 WATSEKA, ILLINOIS

SECTION  
14-00063-00-FP

DATE:	02-06-17	JOB NO.	16-T0208
SCALE:	H 1"=10' V 1"=5'	FILE NO.	
DRAWN BY:	NRD	SHEET	17
CHECKED BY:	SRM		21



FAU. R/E	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	IROQUOIS	21	19

CONTRACT NO. 87656  
 FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT

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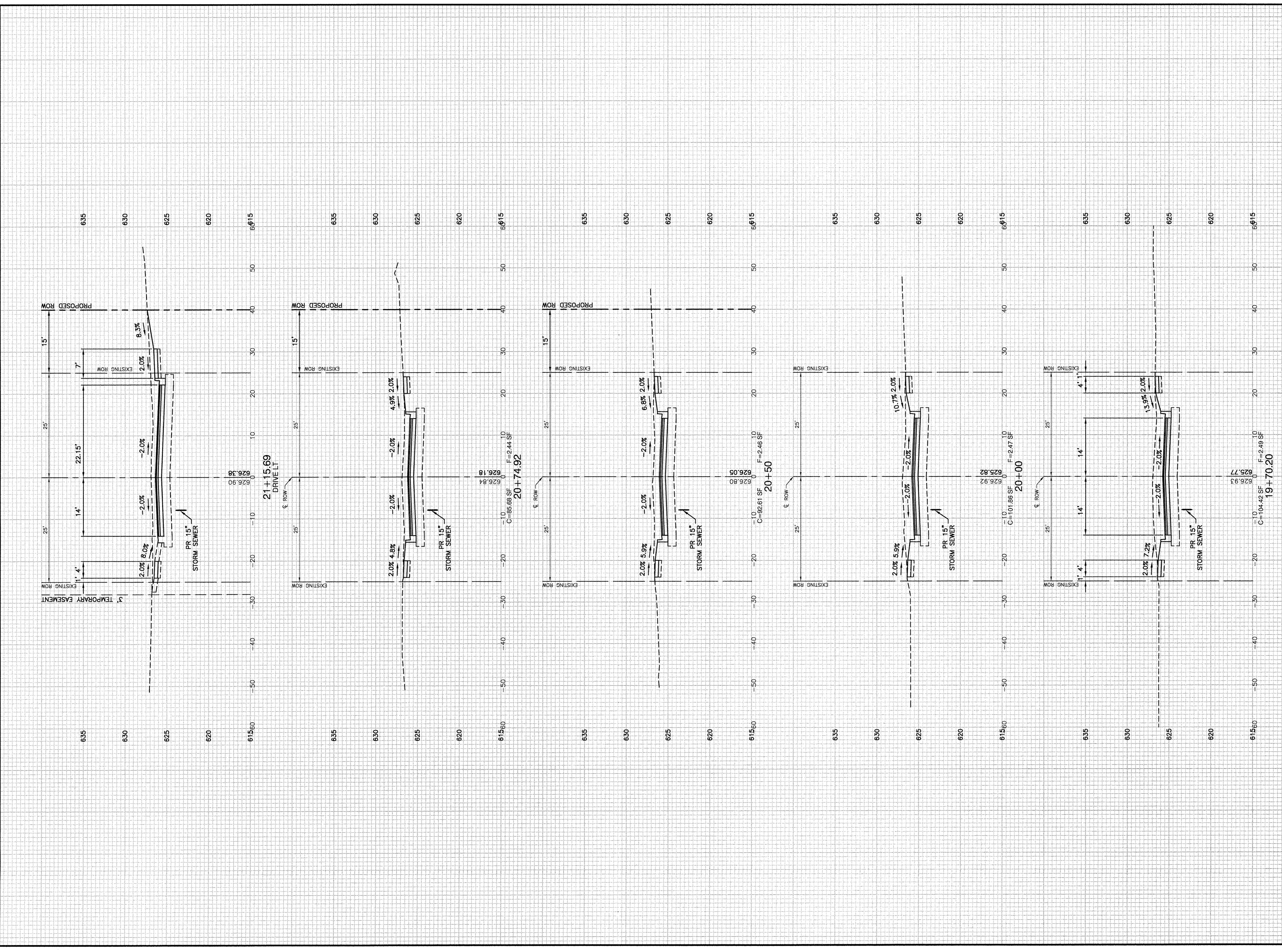
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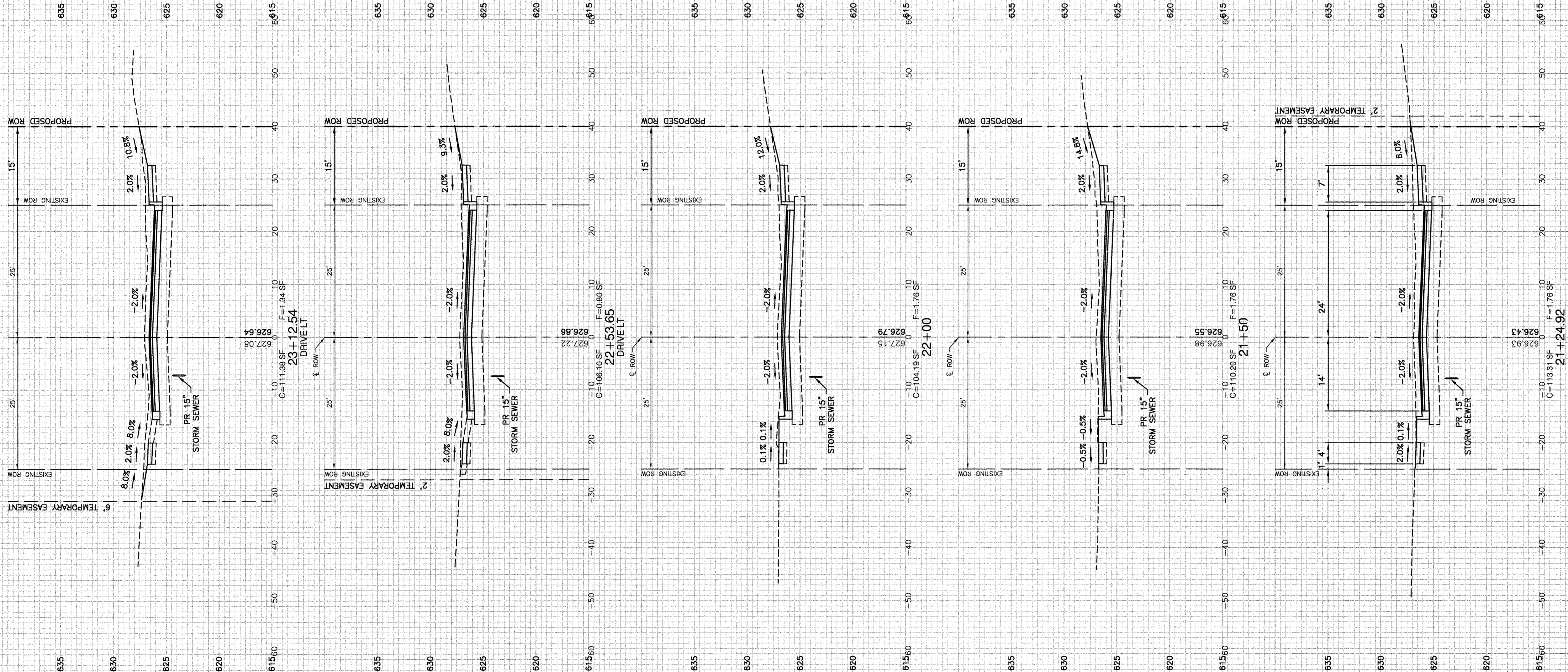
REVISIONS			
NO.	DATE	BY	DESCRIPTION
1	02-13-17	NRD	PER IDOT REVIEW

CROSS SECTIONS

PROJECT:  
 CITY OF WATSEKA  
**NORTH STREET RECONSTRUCTION**  
 WATSEKA, ILLINOIS

SECTION 14-00063-00-FP	
DATE: 02-06-17	JOB NO. 16-T0208
SCALE: H 1"=10' V 1"=5'	FILE NO.
DRAWN BY: NRD	SHEET
CHECKED BY: SRM	<b>19</b>





FAU. RE. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	IROQUOIS	21	20

CONTRACT NO. 87656

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

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REVISIONS			
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CROSS SECTIONS

PROJECT:

**CITY OF WATSEKA  
NORTH STREET  
RECONSTRUCTION  
WATSEKA, ILLINOIS**

SECTION 14-00063-00-FP	
DATE: 02-06-17	JOB NO. 16-T0208
SCALE: H 1"=10' V 1"=5'	FILE NO.
DRAWN BY: NRD	SHEET <b>20</b>
CHECKED BY: SRM	21

FALL RTE *	SECTION **	COUNTY IROQUOIS	TOTAL SHEETS 21	SHEET NO. 21
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CONTRACT NO. 87656  
 FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT

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CROSS SECTIONS

PROJECT:  
 CITY OF WATSEKA  
**NORTH STREET  
 RECONSTRUCTION**  
 WATSEKA, ILLINOIS

SECTION  
 14-00063-00-FP

DATE:	02-06-17	JOB NO.	15-T0208
SCALE:	H 1"=10' V 1"=5'	FILE NO.	
DRAWN BY:	NRD	SHEET	<b>21</b>
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