

FOR INDEX OF SHEETS, SEE SHEET NO. 2

FOR INDEX OF HIGHWAY STANDARDS, SEE SHEET NO. 2

PROJECT LOCATED IN THE CITY OF PROSPECT HEIGHTS

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS**

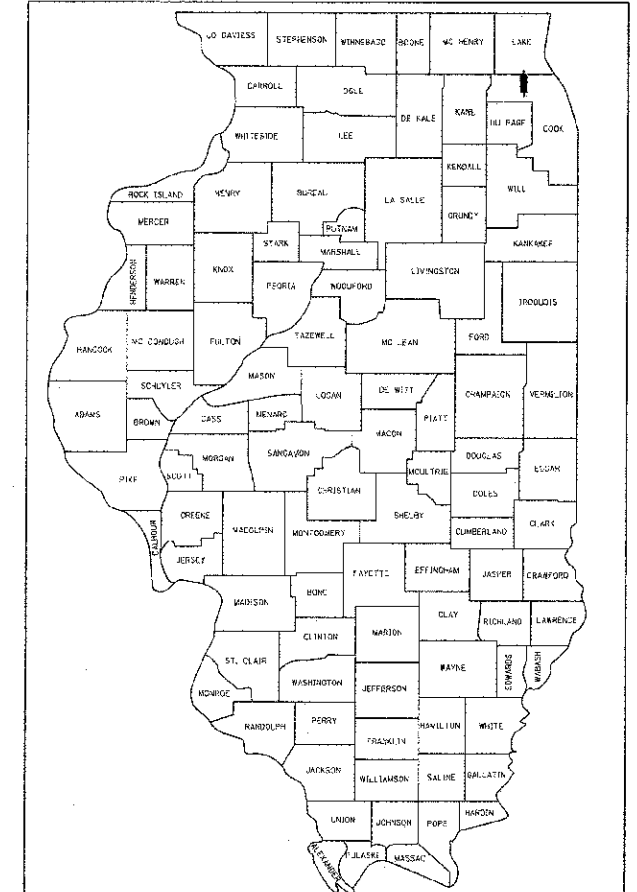
PLANS FOR PROPOSED FEDERAL AID HIGHWAY

**FAU ROUTE 2673 (SCHOENBECK ROAD)
MARION STREET TO FAP 305 PALATINE ROAD**

**SIDEWALK INSTALLATION
SECTION No.: 12-00049-00-SW
PROJECT No.: M-SRTS-4009(183)
CITY OF PROSPECT HEIGHTS
COOK COUNTY
JOB No: C-91-505-12**

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2673	12-00049-00-SW	COOK	27	1
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED AID PROJECT M-SRTS-4009(183)		

CONTRACT NO. 63731



LOCATION OF SECTION INDICATED THUS: [Symbol]

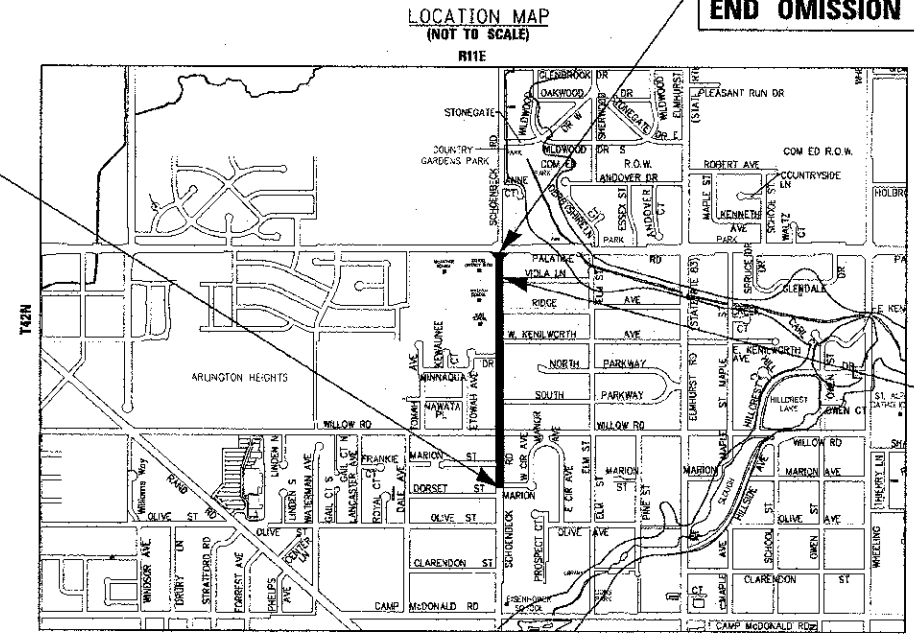
TRAFFIC DATA

**SCHOENBECK ROAD
POSTED SPEED LIMIT = 35 MPH
2012 ADT = 5,150 VPD**

**DESIGN DESIGNATION
URBAN COLLECTOR**

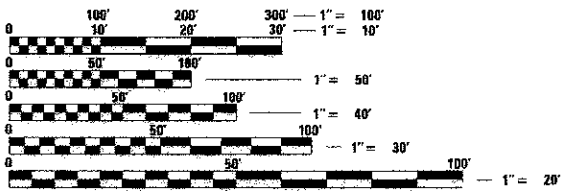
**FAU 2673 SCHOENBECK ROAD
BEGIN PROJECT STA 27+42**

**FAU 2673 SCHOENBECK ROAD
END OMISSION / END PROJECT STA 62+88**



**BEGIN OMISSION
STA 58+46**

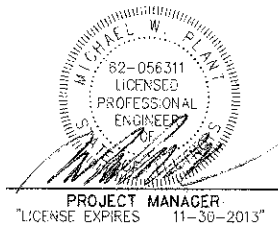
BAXTER & WOODMAN, INC.
STATE OF ILLINOIS - PROFESSIONAL DESIGN FIRM
LICENSE NO. - 184-001121 - EXPIRES 4/30/2013



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

J.U.L.I.E. #A0460242
JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION
1-800-892-0123 OR 811

WHEELING TOWNSHIP
GROSS LENGTH OF IMPROVEMENT = 3,546 LF OR 0.672 MILES
NET LENGTH OF IMPROVEMENT = 3,104 LF OR 0.588 MILES
LENGTH OF OMISSION = 442 LF OR 0.084 MILES



PROJECT MANAGER
"LICENSE EXPIRES 11-30-2013"

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS**

APPROVED *Carol Marisa* 4/24/2012

CITY OF PROSPECT HEIGHTS
PASSED *Chad* 7/20/2012

DISTRICT 1 ENGINEER OF
LOCAL ROADS & STREETS

RELEASING FOR BID
BASED ON LIMITED
REVIEW *John* 7/23/2012

DEPUTY DIRECTOR OF
HIGHWAYS, REGION 1 ENGINEER

**PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS**

CONTRACT NO. 63731

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 STATE OF ILLINOIS - PROFESSIONAL DESIGN FIRM
 LICENSE NO. - 184-001121 - EXPIRES 4/30/2013
 PROGRAM AND OFFICE ENGINEER CHARLES RIDDLE, P.E. (047-705-4006), SCHAUMBURG, IL

CONTROL POINTS

CP-1	STA 29+07,	13.0' LT,	ELEV 678.60
CP-2	STA 32+05,	14.7' LT,	ELEV 678.31
CP-3	STA 36+46,	1.6' LT,	ELEV 678.09
CP-4	STA 43+82,	15.8' LT,	ELEV 674.55
CP-5	STA 47+35,	15.3' LT,	ELEV 671.98
CP-6	STA 54+09,	14.7' LT,	ELEV 670.53
CP-7	STA 58+38,	17.0' LT,	ELEV 673.28
CP-8	STA 60+52,	26.2' LT,	ELEV 674.34

BENCHMARKS

BM 3	BCM COOK COUNTY DISC IN SCHOENBECK AND CAMP MCDONALD INTERSECTION ELEVATION 671.53 (NAVD 88)
BM 5	RRS IN POWER POLE AT SW CORNER SCHOENBECK AND CLARENDON ELEVATION 676.06 (NAVD 88)
BM 7	RRS IN POWER POLE AT SW CORNER SCHOENBECK AND OLIVE ELEVATION 679.02 (NAVD 88)
BM 9	RRS IN POWER POLE AT SW CORNER SCHOENBECK AND MARION NORTH ELEVATION 677.13 (NAVD 88)
BM 11	RRS IN POWER POLE AT SW CORNER SCHOENBECK AND WILLOW RD ELEVATION 678.15 (NAVD 88)
BM 13	RRS IN POWER POLE ON WEST SIDE SCHOENBECK AT 412 SCHOENBECK ELEVATION 674.80 (NAVD 88)
BM 16	RRS IN POWER POLE ON WEST SIDE SCHOENBECK JUST SOUTH OF RIDGE AT SCHOOL ENTRANCE ELEVATION 670.37 (NAVD 88)
BM 20	OTHER NW BOLT ON BASE OF TRAFFIC SIGNAL MAST ARM AT SE CORNER OF PALATINE AND SCHOENBECK ELEVATION 672.83 (NAVD 88)
BM 21	RRS IN POWER POLE AT NW CORNER OF SCHOENBECK AND MINNAQUA ELEVATION 671.83 (NAVD 88)
BM	BCM COOK COUNTY BM 115C IN SIDEWALK AT SW CORNER OF SCHOENBECK AND PALATINE RD ELEVATION 671.95 (NAVD 88)

INDEX OF SHEETS

TITLE	SHEET NO.
COVER SHEET	1
HIGHWAY STANDARDS, DISTRICT ONE DETAILS, BENCHMARKS, CONTROL POINTS AND INDEX OF SHEETS	2
GENERAL NOTES	3
SUMMARY OF QUANTITIES	4 - 6
HOT-MIX ASPHALT MIXTURE REQUIREMENTS AND TYPICAL SECTIONS	7
SCHEDULE OF QUANTITIES	8
PLAN AND PROFILE - SCHOENBECK ROAD	9 - 14
CONSTRUCTION STAGING AND EROSION CONTROL NOTES	15
PLAN - EROSION AND SEDIMENT CONTROL	16 - 18
MISCELLANEOUS DETAILS	19
DISTRICT ONE DETAIL BD-07 - DETAIL OF STORM SEWER CONNECTION TO EXISTING SEWER	20
DISTRICT ONE DETAIL TC-10 - TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS AND DRIVEWAYS	21
DISTRICT ONE DETAIL TC-13 - DISTRICT ONE TYPICAL PAVEMENT MARKINGS	22
DISTRICT ONE DETAIL TC-18 - SIGNING FOR FLAGGING OPERATIONS AT WORK ZONE OPENINGS	23
DISTRICT ONE DETAIL TC-22 - ARTERIAL ROAD INFORMATION SIGN	24
CROSS SECTIONS - SCHOENBECK ROAD	25 - 27

DISTRICT ONE DETAILS

BD-07	DETAIL OF STORM SEWER CONNECTION TO EXISTING SEWER
TC-10	TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS AND DRIVEWAYS
TC-13	DISTRICT ONE TYPICAL PAVEMENT MARKINGS
TC-18	SIGNING FOR FLAGGING OPERATIONS AT WORK ZONE OPENINGS
TC-22	ARTERIAL ROAD INFORMATION SIGN

HIGHWAY STANDARDS

000001-06	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
280001-06	TEMPORARY EROSION CONTROL SYSTEMS
424001-06	PERPENDICULAR CURB RAMPS FOR SIDEWALKS
424006	DIAGONAL CURB RAMPS FOR SIDEWALKS
424011	CORNER PARALLEL CURB RAMPS FOR SIDEWALKS
424016	MID-BLOCK CURB RAMPS FOR SIDEWALKS
424021	DEPRESSED CORNER FOR SIDEWALKS
424026	ENTRANCE / ALLEY PEDESTRIAN CROSSINGS
542301-03	PRECAST REINFORCED CONCRETE FLARED END SECTION
602001-02	CATCH BASIN TYPE A
602011-02	CATCH BASIN TYPE C
602306-03	INLET - TYPE B
602401-03	MANHOLE TYPE A
602601-02	PRECAST REINFORCED CONCRETE FLAT SLAB TOP
604001-03	FRAME AND LIDS TYPE 1
604036-02	GRATE TYPE B
701001-02	OFF-ROAD OPERATIONS, 2L, 2W, MORE THAN 15' (4.5m) AWAY
701301-04	LANE CLOSURE, 2L, 2W SHORT TIME OPERATIONS
701501-06	URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED
701801-05	LANE CLOSURE MULTILANE 1W OR 2W CROSSWALK OR SIDEWALK CLOSURE
701901-02	TRAFFIC CONTROL DEVICES
720001-01	SIGN PANEL MOUNTING DETAILS
720006-03	SIGN PANEL ERECTION DETAILS
720021-02	SIGN PANELS EXTRUDED ALUMINUM TYPE
780001-03	TYPICAL PAVEMENT MARKINGS
880001-01	SPAN WIRE MOUNTED SIGNALS AND FLASHING BEACON INSTALLATION

PROJECT: 12-00049-00-SW
 STATE OF ILLINOIS - DEPARTMENT OF TRANSPORTATION
 DISTRICT ONE DETAILS, BENCHMARKS, CONTROL POINTS AND INDEX OF SHEETS
 DATE: 06/25/12
 DRAWN BY: RKM
 CHECKED BY: JJF
 DATE: 06/25/12



DESIGNED - MWP	REVISED - 1007/CHD REVIEW 06-25-12
DRAWN - RKM	REVISED - 1007/CHD REVIEW 07-12-12
CHECKED - JJF	REVISED -
DATE - 06-25-12	FILE - 110881-TCM-GEN-NOTE.sh

CITY OF PROSPECT HEIGHTS, ILLINOIS
SCHOENBECK ROAD
SAFE ROUTES TO SCHOOLS

HIGHWAY STANDARDS, DISTRICT ONE DETAILS,
BENCHMARKS, CONTROL POINTS AND INDEX OF SHEETS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2673	12-00049-00-SW	COOK	27	2
C-91-505-12		CONTRACT NO. 63731		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT M-SRFS-4009083		

SCALE: NONE STA. TO STA.

GENERAL NOTES

1. ALL CONSTRUCTION SHALL BE DONE IN ACCORDANCE WITH THE DETAILS IN THE PLANS, THE SPECIAL PROVISIONS INCLUDED IN THE CONTRACT DOCUMENTS, AND THE JANUARY 1, 2012 EDITION OF THE FOLLOWING STATE OF ILLINOIS SPECIFICATIONS: "THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION" (REFERRED TO AS THE "STANDARD SPECIFICATIONS"), THE "SUPPLEMENTAL SPECIFICATIONS AND RECURRING SPECIAL PROVISIONS", THE "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS", AND THE "MANUAL OF TEST PROCEDURES FOR MATERIALS".
2. THE LOCATIONS OF PUBLIC OR PRIVATE UTILITIES SHOWN ON THE PLANS ARE APPROXIMATE AND THE CITY DOES NOT GUARANTEE THEIR ACCURACY. THE CONTRACTOR SHALL HAVE THE RESPECTIVE UTILITY COMPANIES FIELD LOCATE ALL THEIR FACILITIES PRIOR TO BEGINNING CONSTRUCTION. THE CONTRACTOR SHALL ALSO VERIFY THE DEPTHS OF THE EXISTING UTILITIES IF NECESSARY. ANY RELOCATION OR LOWERING OF UTILITIES SHALL BE COORDINATED BY THE CONTRACTOR.
3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL UNDERGROUND OR SURFACE UTILITIES, INCLUDING SPRINKLER SYSTEMS, EVEN THOUGH THEY MAY NOT BE SHOWN ON THE PLANS. ANY UTILITY OR SPRINKLER SYSTEM THAT IS DAMAGED DURING CONSTRUCTION SHALL BE REPAIRED OR REPLACED AT THE CONTRACTOR'S EXPENSE TO THE SATISFACTION OF THE ENGINEER. ANY SPRINKLER SYSTEM IN CONFLICT WITH THE IMPROVEMENTS SHALL BE REMOVED AND RETURNED TO THE OWNER.
4. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGE OR DESTRUCTION OF PUBLIC OR PRIVATE UTILITIES, AND SHALL REPAIR ANY UTILITIES AT HIS OR HER OWN EXPENSE. COORDINATION OF ALL UTILITY WORK INVOLVED IN THE CONSTRUCTION AREA WILL BE DISCUSSED AT A PRECONSTRUCTION CONFERENCE. THE CONTRACTOR IS RESPONSIBLE FOR THE COORDINATION OF ANY UTILITY RELOCATIONS REQUIRED.
5. THE CONTRACTOR SHALL NOTIFY THE CITY PUBLIC WORKS DIRECTOR / CITY ENGINEER AT 847-398-6070 AT LEAST 48 HOURS IN ADVANCE OF BEGINNING WORK TO OBTAIN CITY UTILITY LOCATIONS AND SHALL COORDINATE ALL CONSTRUCTION OPERATIONS WITH THE ENGINEER.
6. DURING CONSTRUCTION STAGING OPERATIONS, THE PROSPECT HEIGHTS CITY POLICE AT 847-398-5511 AND FIRE DEPARTMENTS AT 847-253-8060 SHALL BE NOTIFIED IN WRITING 24 HOURS PRIOR TO LANE CLOSURES. EMERGENCY ACCESS SHALL BE MAINTAINED AND ALLOWED AT ALL TIMES. NO OVERNIGHT LANE CLOSURES WILL BE ALLOWED.
7. MATERIALS RESULTING FROM THE REMOVAL OF PAVEMENT, SIDEWALK, CURB AND GUTTER, HOT-MIX ASPHALT SURFACES, ETC. SHALL BE REMOVED AT THE END OF EACH DAY TO AN APPROVED SITE. IN THE JUDGMENT OF THE ENGINEER, SHOULD IT BE NECESSARY TO REMOVE SUCH MATERIALS, THE ENGINEER WILL HAVE THE MATERIAL REMOVED AND THE CONTRACTOR WILL BE BILLED (CHARGED) ACCORDINGLY.
8. THE CONTRACTOR MAY OBTAIN MUNICIPAL WATER IN BULK, AT NO CHARGE, AS LONG AS THERE IS NOT A "WATERING BAN" IN EFFECT. THE INDISCRIMINATE USE OF FIRE HYDRANTS IS STRICTLY PROHIBITED. WATER FOR CONSTRUCTION SHALL BE METERED OR OTHERWISE ACCOUNTED FOR AND A DAILY LOG MAINTAINED. THE CONTRACTOR SHALL PROVIDE THE WATER TRUCK AND DRIVER REQUIRED TO OBTAIN AND TRANSPORT THIS WATER. THE CITY RESERVES THE RIGHT TO RESTRICT OR REFUSE THE USE OF CITY WATER IF DEEMED NECESSARY.
9. IT WILL BE THE CONTRACTOR'S RESPONSIBILITY TO NOTIFY THE SCHOOLS, RESIDENTS AND THE CITY WHEN ACCESS WILL BE TEMPORARILY CLOSED DUE TO CURB AND GUTTER, AND/OR DRIVEWAY, AND/OR SIDEWALK INSTALLATION REPLACEMENT. THE CONTRACTOR SHALL DISTRIBUTE NOTICES PROVIDED BY THE CITY TO RESIDENTS. EVERY EFFORT SHALL BE MADE TO ACCOMMODATE ACCESS TO THESE PROPERTIES INCLUDING KNOCKING ON DOORS WHEN DRIVEWAY/SIDEWALK IS ABOUT TO BE CLOSED.

SCHOOLS -
DWIGHT D. EISENHOWER ELEMENTARY SCHOOL - 847-870-3875
ANNE SULLIVAN SCHOOL - 847-870-3865
BETSY ROSS SCHOOL - 847-870-3868
MAC ARTHUR MIDDLE SCHOOL - 847-870-3879
10. ACCESS TO SIDEWALK SHALL BE PROVIDED AT ALL TIMES EXCEPT DURING ACTUAL ADJACENT CONSTRUCTION. TEMPORARY RAMPS SHALL BE CONSTRUCTED AS NEEDED TO PROVIDE SUCH ACCESS, UTILIZING CRUSHED STONE OR CRUSHED GRAVEL. THIS WORK WILL BE PAID FOR WITH EITHER THE TEMPORARY ACCESS (PRIVATE ENTRANCE), TEMPORARY ACCESS (COMMERCIAL ENTRANCE) OR AGGREGATE BASE COURSE PAY ITEMS.
11. EXISTING PAVEMENT, CURB AND GUTTER AND SIDEWALK TO REMAIN IN PLACE SHALL BE SAW CUT FULL DEPTH TO PROVIDE A NEAT VERTICAL FACE BETWEEN THE PROPOSED AND EXISTING AND SHALL BE INCLUDED IN THE PRICE OF THE APPROPRIATE REMOVAL PAY ITEM.
12. CURB AND GUTTER SHALL BE DEPRESSED AT DRIVEWAYS AND SIDEWALK RAMPS IN ACCORDANCE WITH THE IDOT HIGHWAY STANDARDS. SIDEWALK RAMPS FOR ACCESS FOR THE DISABLED SHALL BE PROVIDED AT THE PROPOSED CROSSWALKS IN ACCORDANCE WITH THE IDOT HIGHWAY STANDARDS OR AS DETERMINED BY THE ENGINEER.
13. THE CONTRACTOR SHALL PROVIDE AND INSTALL TWO (2) WEIGHTED SANDBAGS ON EACH TYPE I OR TYPE II BARRICADE USED. ONE (1) WEIGHTED SANDBAG SHALL BE PLACED ACROSS EACH BOTTOM RAIL.
14. PORTLAND CEMENT CONCRETE SIDEWALK SHALL BE THICKENED TO 6-INCHES AT LOCATIONS WHERE THE SIDEWALK CROSSES RESIDENTIAL DRIVEWAYS AND TO 8-INCHES WHERE THE SIDEWALK CROSSES COMMERCIAL DRIVEWAYS.
15. TRANSVERSE EXPANSION JOINTS 3/4" SHALL BE PLACED EVERY 50 FEET OR AS DETERMINED BY THE ENGINEER. TRANSVERSE CONTRACTION JOINTS SHALL BE PLACED EVERY 5-FEET. THIS WORK WILL BE INCLUDED IN THE COST OF PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH PAY ITEM.
16. A 1/2-INCH THICK EXPANSION JOINT SHALL BE PROVIDED AT THE JUNCTION OF THE DRIVEWAY APRON AND CURB, AT THE JUNCTION OF THE DRIVEWAY APRON AND THE SIDEWALK AND AT THE JUNCTION OF THE SIDEWALK AND CURB. THIS WORK WILL BE INCLUDED IN THE COST OF PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT OR PORTLAND CEMENT CONCRETE SIDEWALK 5-INCH PAY ITEMS.
17. DETECTABLE WARNINGS SHALL BE CONSTRUCTED WITH THE INSTALLATION OF A CAST-IN-PLACE "ARMOR-TILE" 24" X 60" NOMINAL PANEL WIDTH AS MANUFACTURED BY ENGINEERED PLASTICS, INC. (800) 682-2525 OF WILLIAMSVILLE, NY OR AN APPROVED EQUAL. THE PANEL SHALL BE A POLYMER COMPOSITE AND COMPLY WITH ADA REQUIREMENTS. THE DOMES LOCATED ON THE PANEL SHALL PARALLEL THE PAVEMENT CROSS WALK WITH THE CLOSEST EDGE LOCATED AT THE BACK OF CURB. THE PANEL COLOR SHALL BE - SELECTED BY THE CITY. INSTALLATION SHALL OCCUR IN ACCORDANCE WITH THE MANUFACTURERS RECOMMENDATIONS.
18. THE CONTRACTOR SHALL CONTACT THE LOCAL AGENCY MATERIAL INSPECTOR AT LEAST 48 HOURS PRIOR TO ANY CONCRETE OR HOT-MIX ASPHALT MATERIAL DELIVERIES.
19. A PORTABLE BATHROOM(S) SHALL BE PLACED ON THE JOB SITE(S) AND RELOCATED WHEN NECESSARY SO IT IS ACCESSIBLE TO WORKERS. IF WORK IS OCCURRING AT SEVERAL LOCATIONS, ONE PORTABLE BATHROOM SHALL BE PLACED AT EACH LOCATION WITHIN A REASONABLE DISTANCE FROM THE WORK AS DETERMINED BY THE ENGINEER. THIS SHALL BE INCLUDED IN THE PAY ITEM FOR MOBILIZATION.
20. THE PRIME COAT APPLICATION RATE SHALL BE 0.1 GAL/SY. THE MC-30 PRIME COAT APPLICATION RATE SHALL BE 0.3 GAL/SY.
21. FOR STEEL BARS CERTIFICATION, PLEASE CONTACT IDOT BUREAU OF MATERIALS AT (847) 705-4337.
22. FOR SIDEWALKS, AFTER THE CONCRETE HAS OBTAINED THE SPECIFIED STRENGTH OR WHEN DETERMINED BY THE ENGINEER, THE SPACE IN BACK OF CONSTRUCTION SHALL BE BACKFILLED TO THE TOP OF THE PROPOSED SIDEWALK WITH SAND OR OTHER MATERIAL APPROVED BY THE ENGINEER, AND NEATLY GRADED TO THE SATISFACTION OF THE ENGINEER. EXCESS SAND SHALL BE REMOVED JUST PRIOR TO COMPLETING PARKWAY RESTORATION WORK.
23. ANY SIGNS OR MAILBOXES THAT ARE IN CONFLICT WITH THE PROPOSED CONSTRUCTION SHALL BE REMOVED AND REPLACED IN ACCORDANCE WITH IDOT AND U.S.P.S. STANDARDS AND INCLUDED IN THE APPLICABLE PAY ITEM. MAIL SERVICE SHALL BE MAINTAINED AT ALL TIMES.
24. THE CONTRACTOR SHALL PROTECT AND CAREFULLY PRESERVE ALL SECTION OR SUBSECTION MONUMENTS OR PROPERTY OR REFERENCE MARKERS UNTIL THE OWNERS, HIS AGENT OR AN AUTHORIZED SURVEYOR HAS WITNESSED OR OTHERWISE REFERENCED THEIR LOCATIONS.
25. INLET FILTERS SHALL BE CLEANED OF ALL SEDIMENT AND DEBRIS OR FILTER BAGS SHALL BE REPLACED AFTER EVERY 1/2" OR GREATER RAINFALL OR AS REQUIRED BY THE ENGINEER.
26. CONNECTION COUPLERS SHALL BE INSTALLED TO CONNECT PVC STORM SEWER TO RCP FLARED END SECTIONS OR RCP STORM SEWER. THIS WORK SHALL BE INCLUDED IN THE COST OF THE STORM SEWER PAY ITEM.
27. ALL POSTS, RAILROAD TIES, FENCES, IRRIGATION SYSTEMS, INVISIBLE FENCES AND DECORATIVE LANDSCAPE IN CONFLICT WITH THE PROPOSED IMPROVEMENTS SHALL BE REMOVED AND PLACED AT THE ROW AS DETERMINED BY THE ENGINEER AT THE TIME OF CONSTRUCTION AND SHALL BE INCLUDED IN THE COST OF THE EARTH EXCAVATION PAY ITEM. EVERY EFFORT SHALL BE MADE BY THE CONTRACTOR WHEN REMOVING THESE ITEMS TO PRESERVE THEM FROM HARM. ITEMS NOT RELOCATED SHALL BE PROPERLY DISPOSED OF BY THE CONTRACTOR. CONTRACTOR IS NOT RESPONSIBLE FOR REINSTALLING LANDSCAPE ITEMS.
28. CONNECTION OF PROPOSED STORM SEWERS INTO EXISTING PIPE CULVERTS, STORM SEWER OR STORM SEWER STRUCTURES SHALL BE INCLUDED IN THE COST OF THE STORM SEWER PAY ITEM.
29. IN ALL TRENCHES CROSSING DRIVEWAYS AND ALL PROPOSED AND EXISTING ROADWAYS, THE MATERIAL FOR THE TOP 12 INCHES SHALL BE CA-6 CRUSHED GRAVEL OR CRUSHED STONE AND BE INCLUDED IN THE PAY ITEM FOR TRENCH BACKFILL. THE BACKFILL SHALL EXTEND TO AND BE MEASURED FOR PAYMENT TO THE EXISTING GROUND OR SURFACE ELEVATION.
30. FRAME ELEVATIONS GIVEN ON THE PLANS ARE ONLY TO ASSIST THE CONTRACTOR IN DETERMINING THE APPROXIMATE OVERALL HEIGHT OF THE STRUCTURE. FRAMES ON ALL NEW STRUCTURES SHALL BE ADJUSTED TO THE FINAL ELEVATION OF THE AREA IN WHICH THEY ARE LOCATED AS PART OF COST OF THE STRUCTURE.
31. EARTH EXCAVATION NECESSARY TO GRADE PROPOSED DITCHES TO PROPERLY DRAIN SHALL BE INCLUDED IN THE COST OF THE EARTH EXCAVATION PAY ITEM. SUITABLE EXCESS EARTH EXCAVATION SHALL BE REUSED ON THE PROJECT AT LOCATIONS REQUIRING FILL AT NO ADDITIONAL COST TO THE CONTRACT.
32. PIPE CULVERT REMOVAL SHALL APPLY TO ALL EXISTING CULVERT PIPES TO BE REMOVED, REGARDLESS OF SIZE, TYPE OR MATERIAL. REMOVAL OF CONCRETE FLARED END SECTIONS ALSO INCLUDES REMOVING AND DISPOSING EXISTING CONCRETE OR MASONRY HEADWALLS AT THE ENDS OF CULVERTS.
33. "TYPE I FRAME OPEN LIDS" SHALL BE HEAVY DUTY (4") NEENAH R-2595-A OR APPROVED EQUAL WHEN LOCATED IN THE PARKWAY.
34. IN AREAS WHERE THE EXISTING DRIVEWAY, SIDEWALK, OR CURB AND GUTTER IS TO BE REMOVED AND REPLACED, THE REMOVAL AND DISPOSAL OF ANY ADDITIONAL MATERIAL REQUIRED TO ESTABLISH THE PROPOSED DRIVEWAY, SIDEWALK, OR CURB AND GUTTER SUBGRADE ELEVATION SHALL BE INCLUDED IN THE REMOVAL PAY ITEMS.
35. ALL FRAME AND LID CASTINGS LOCATED WITHIN THE PAVEMENT WHICH REQUIRE RESETTING TO FINISH GRADE SHALL BE BACKFILLED WITH CLASS SI CONCRETE AND ALLOWED TO CURE FOR 72 HOURS PRIOR TO PLACEMENT OF SURFACE COURSE. CLASS PP CONCRETE SHALL BE USED IF PLACEMENT OF SURFACE COURSE IS PLANNED IN LESS THAN 72 HOURS. HMA MATERIALS WILL NOT BE ALLOWED AS BACKFILL AROUND AN ADJUSTED CASTING. THIS WORK SHALL APPLY TO ALL CASTINGS ADJUSTED OR RECONSTRUCTED AS PART OF THIS CONTRACT, WHETHER PAID FOR SEPARATELY OR INCLUDED IN OTHER CONTRACT WORK.
36. STORM STRUCTURE OFFSET LOCATIONS ARE TO THE EDGE OF PAVEMENT IF THE STRUCTURE IS IN THE CURB LINE OR TO THE CENTER OF STRUCTURE IF THE STRUCTURE IS NOT IN THE CURB LINE.
37. ALL EXISTING FRAME AND GRATES OR FRAME AND LIDS SCHEDULED TO BE REMOVED OR REPLACED SHALL BE DELIVERED TO THE CITY PUBLIC WORKS FACILITY. CARE SHALL BE TAKEN TO AVOID DAMAGE TO FRAMES. THIS WORK WILL BE INCLUDED IN THE APPLICABLE REMOVAL OR REPLACEMENT PAY ITEM.
38. CONTRACTOR SHALL PROVIDE AS-BUILT RIM AND INVERT ELEVATIONS FOR ALL PROPOSED STRUCTURES. THIS WORK SHALL BE INCLUDED IN THE COST OF THE PROPOSED STRUCTURE.
39. BEDDING MATERIAL FOR STORM SEWERS AND ALL UTILITY STRUCTURES SHALL BE CA-II CRUSHED AGGREGATE.
40. NO GAPS WILL BE ALLOWED BETWEEN FRAMES AND NEW STRUCTURES. THE CONTRACTOR SHALL SET THE FRAME IN CONCRETE TO CLOSE ANY GAPS PRIOR TO CURB BEING POURED.
41. HYDRAULIC CEMENT SHALL BE USED FOR ALL INTERIOR JOINTS OF STORM, SANITARY AND WATER STRUCTURES TO MAKE THEM WATER TIGHT.
42. TEMPORARY EROSION CONTROL MEASURES SHALL BE INSTALLED AS REQUIRED. WHERE PARKWAYS ARE DISTURBED, TEMPORARY EROSION CONTROL MEASURES SHALL BE ESTABLISHED WITHIN 14 DAYS OF THE COMPLETION OF DISTURBANCE AND MAINTAINED TO THE SATISFACTION OF THE CITY. THIS WORK, INCLUDING MAINTENANCE, SHALL BE INCLUDED IN THE COST OF THE CONTRACT UNLESS OTHERWISE NOTED.

COVERED BY BATES & WOODMAN, INC.
 11111 DAN RIVER ROAD, SUITE 100, DAN RIVER, ILLINOIS 60126
 TEL: (708) 441-1111 FAX: (708) 441-1112
 WWW.BATESANDWOODMAN.COM
 1/11/2012



DESIGNED - MWP	REVISED - 1007/CHCD REVIEW 06-25-12
DRAWN - RKM	REVISED - 1007/CHCD REVIEW 01-12-12
CHECKED - JJP	REVISED
DATE - 06 25 12	FILE 110881-TCM-GEN-NOTE.shx

**CITY OF PROSPECT HEIGHTS, ILLINOIS
SCHOENBECK ROAD
SAFE ROUTES TO SCHOOLS**

GENERAL NOTES

SCALE: STA. TO STA.

F.A.U. (H.E.)	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2673	12 00049-00 SW	COOK	27	3
C-91-508-12		CONTRACT NO. 63731		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT W-SRTS-(0001183)		

SUMMARY OF QUANTITIES			URBAN	CONSTRUCTION TYPE CODE
CODE NO.	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY	0021 QUANTITY
20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	22	22
20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	18	18
20101100	TREE TRUNK PROTECTION	EACH	17	17
* 20101200	TREE ROOT PRUNING	EACH	18	18
* 20101300	TREE PRUNING (1 TO 10 INCH DIAMETER)	EACH	8	8
* 20101350	TREE PRUNING (OVER 10 INCH DIAMETER)	EACH	13	13
20200100	EARTH EXCAVATION	CU YD	295	295
20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	781	781
20800150	TRENCH BACKFILL	CU YD	21	21
* 21101615	TOPSOIL FURNISH AND PLACE, 4"	SQ YD	6,670	6,670
* 25000400	NITROGEN FERTILIZER NUTRIENT	POUND	140	140
* 25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	140	140
* 25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	140	140
* 25200100	SODDING	SQ YD	6,670	6,670
* 25200200	SUPPLEMENTAL WATERING	UNIT	117	117
* 28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	140	140
# 28000305	TEMPORARY DITCH CHECKS	FOOT	136	136
28000400	PERIMETER EROSION BARRIER	FOOT	1,250	1,250
28000500	INLET AND PIPE PROTECTION	EACH	16	16
28000510	INLET FILTERS	EACH	8	8
* 28001100	TEMPORARY EROSION CONTROL BLANKET	SQ YD	6,670	6,670
35101600	AGGREGATE BASE COURSE, TYPE B 4"	SQ YD	1,476	1,476
35102200	AGGREGATE BASE COURSE, TYPE B 10"	SQ YD	667	667
40600200	BITUMINOUS MATERIALS (PRIME COAT)	TON	4	4
40603080	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50	TON	93	93
40603340	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70	TON	63	63
42001300	PROTECTIVE COAT	SQ YD	1,486	1,486
42300400	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH	SQ YD	12	12
42400200	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	SQ FT	12,100	12,100
42400410	PORTLAND CEMENT CONCRETE SIDEWALK 8 INCH	SQ FT	1,150	1,150

* INDICATES SPECIALTY ITEM
INDICATES SPECIAL PROVISION

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 LICENSE NO. 28-00221 - EXPIRES 4/30/2013
 ADDRESS: 1250 E. 83RD ST. CHICAGO, IL 60649



DESIGNED - MWP	REVISED - IDOT/CCHD REVIEW 06-25-12
DRAWN - RKM	REVISED - IDOT/CCHD REVIEW 07-12-12
CHECKED - JUF	REVISED
DATE - 06-25-12	FILE - 1:0881-TCM-500.shx

CITY OF PROSPECT HEIGHTS, ILLINOIS
SCHOENBECK ROAD
SAFE ROUTES TO SCHOOLS

SUMMARY OF QUANTITIES

SCALE: 1" = 20'

STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2673	12-00049-00-SW	COOK	27	4
C-91-506-12			CONTRACT NO. 63731	
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT M-SRTS-40091831		

SUMMARY OF QUANTITIES			URBAN	CONSTRUCTION TYPE CODE
CODE NO.	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY	0021 QUANTITY
# X0327301	RELOCATE EXISTING MAILBOX	EACH	9	9
# X2010400	STUMP REMOVAL ONLY	UNIT	24	24
# X2800510	INLET FILTER CLEANING	EACH	24	24
# X4021000	TEMPORARY ACCESS (PRIVATE ENTRANCE)	EACH	11	11
# X4022000	TEMPORARY ACCESS (COMMERCIAL ENTRANCE)	EACH	1	1
# X6026052	SANITARY MANHOLES FRAME AND ADJUSTMENT SEALING	EACH	1	1
# X6029600	CATCH BASINS, TYPE C, TYPE 1 FRAME, OPEN LID, SPECIAL	EACH	1	1
# XX008083	ROADWAY SWEEPING (SPECIAL)	EACH	12	12
* # XX008118	RELOCATE HEDGE	FOOT	462	462

* INDICATES SPECIALTY ITEM
INDICATES SPECIAL PROVISION
\$ INDICATES CONSTRUCTION CODE 0042 TRAINEES

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STATE OF ILLINOIS - PROFESSIONAL ENGINEER - #001
CITY OF PROSPECT HEIGHTS, ILLINOIS - 60070
11/15/2012



DESIGNED	MWP	REVISED	IDOT/CHD REVIEW 06-25-12
DRAWN	RKM	REVISED	IDOT/CHD REVIEW 07-12-12
CHECKED	JJF	REVISED	
DATE	06-25-12	FILE	110681.TCM.500.sht

CITY OF PROSPECT HEIGHTS, ILLINOIS
SCHOENBECK ROAD
SAFE ROUTES TO SCHOOLS

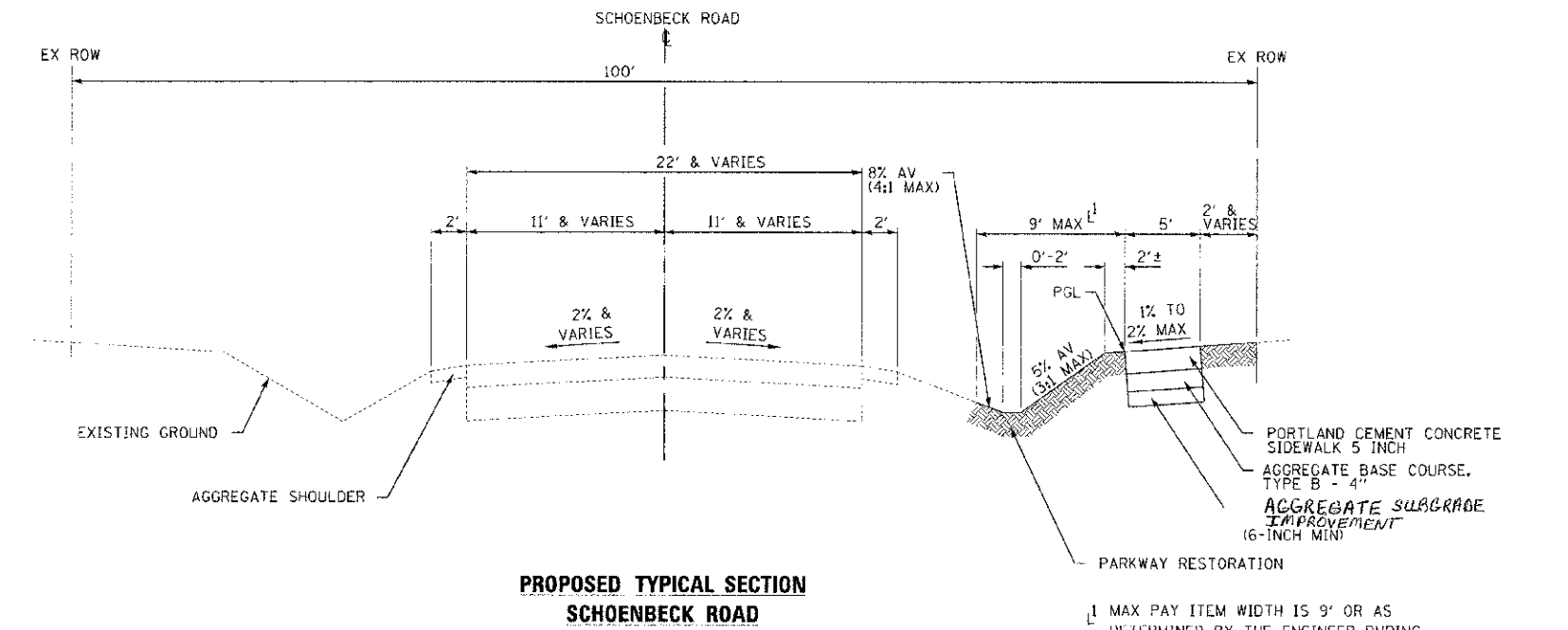
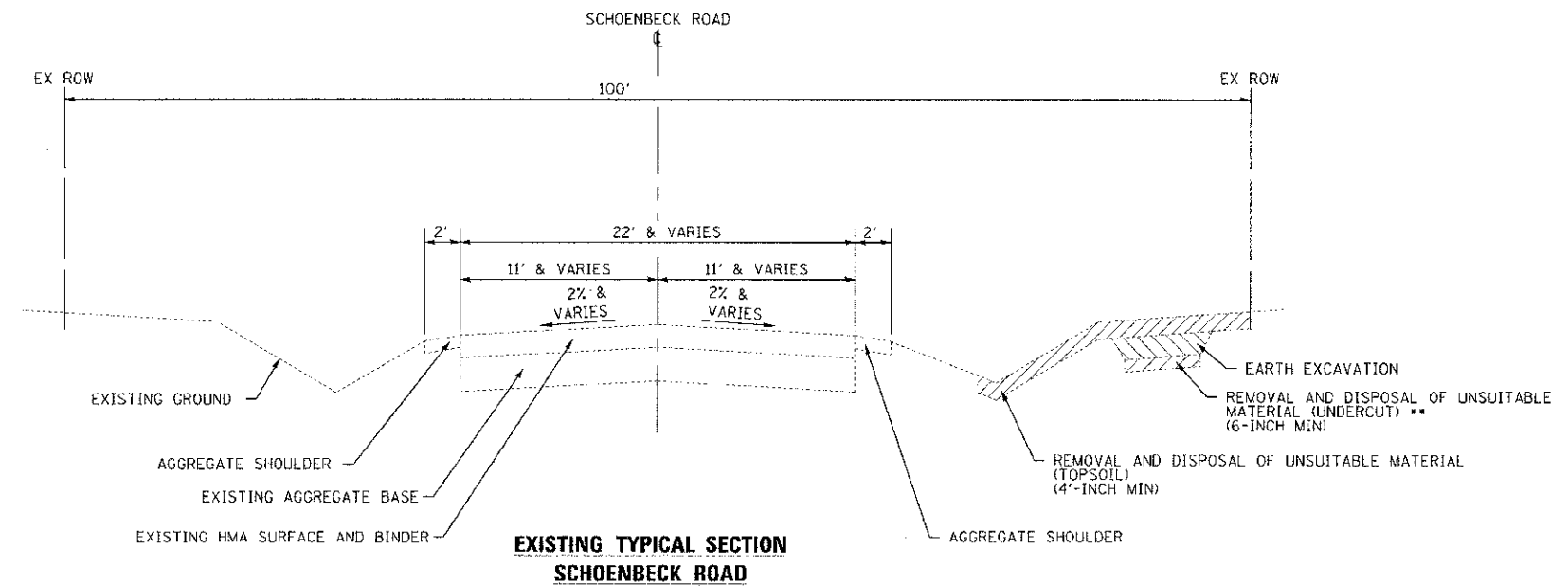
SUMMARY OF QUANTITIES

SCALE: 1" = 20'

STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2673	12-00049-00-SW	COOK	27	6
C-91-505-12				
FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT N-SRIS-4009(183)				

CONTRACT NO. 63731



HOT-MIX ASPHALT MIXTURE REQUIREMENTS

MIXTURE TYPE	AIR VOIDS @ Ndes
DRIVEWAYS	
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70, (IL-9.5mm) - 1 1/2"	4% @ 70 GYR.
HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50 - 2 1/4"	4% @ 50 GYR.

THE UNIT WEIGHT USED TO CALCULATE ALL HMA SURFACE MIXTURE QUANTITIES IS 112 LBS/SQ YD/IN.

THE "AC TYPE" FOR POLYMERIZED HMA MIXES SHALL BE "SBS/SBR PG 76-22"
 HMA THE "AC TYPE" SHALL BE "PG 64-22" UNLESS MODIFIED BY DISTRICT ONE SPECIAL PROVISIONS.
 FOR "PERCENT OF RAP" SEE DISTRICT ONE SPECIAL PROVISIONS.
 AND FOR NON-POLYMERIZED

•• **AGGREGATE SUBGRADE IMPROVEMENT** HAS BEEN PROVIDED FOR USE AT THE LOCATIONS INDICATED FOR SOILS THAT TEND TO BE UNSUITABLE OR UNSTABLE. THE ACTUAL NEED FOR REMOVAL AND REPLACEMENT WITH PGES WILL BE DETERMINED IN THE FIELD AT THE TIME OF CONSTRUCTION BY THE ENGINEER. ALL POTENTIALLY UNSTABLE SOILS SHOULD BE TESTED WITH A STATIC CONE PENETROMETER AND TREATED IN ACCORDANCE WITH ARTICLE 301.03 AND THE UNDERCUT GUIDELINES IN THE IDOT SUBGRADE STABILITY MANUAL. IF UNSTABLE AND/OR UNSUITABLE MATERIAL IS ENCOUNTERED, THE SOIL SHALL BE REMOVED AND REPLACED WITH PGES OR EMBANKMENT AS DETERMINED BY THE ENGINEER. IF UNSTABLE AND/OR UNSUITABLE MATERIAL IS NOT ENCOUNTERED, THEN THE QUANTITY SHALL BE DEDUCTED AND NO ADDITIONAL COMPENSATION WILL BE DUE THE CONTRACTOR. A QUANTITY OF REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL SHALL ALSO BE DEDUCTED WITH NO ADDITIONAL COMPENSATION DUE THE CONTRACTOR.

L1 MAX PAY ITEM WIDTH IS 9' OR AS DETERMINED BY THE ENGINEER DURING CONSTRUCTION

CONTRACT NO. 12-00049-00-SW
 SECTION 12-00049-00-SW
 SHEET NO. 27 OF 7
 DATE 06-25-12
 PROJECT M-SRTS-4009183



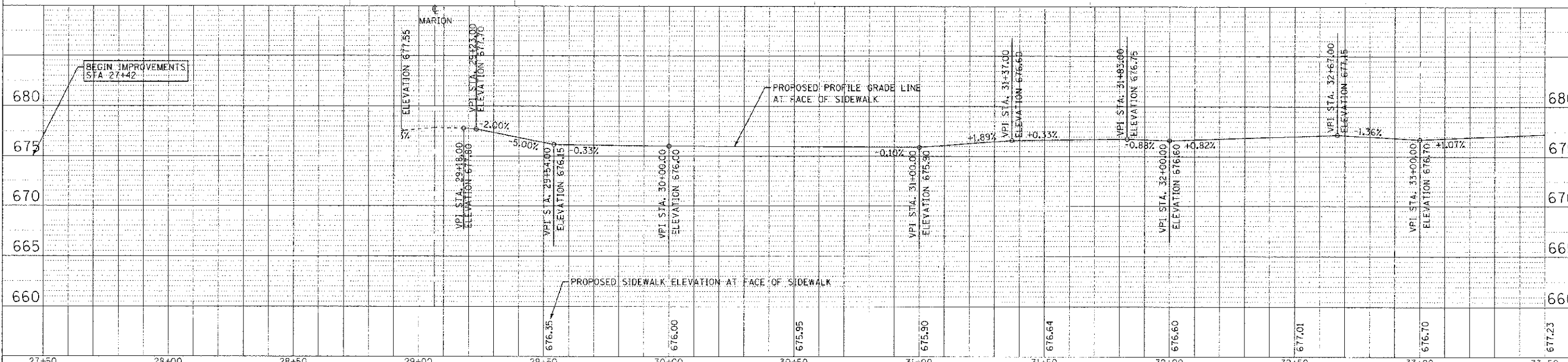
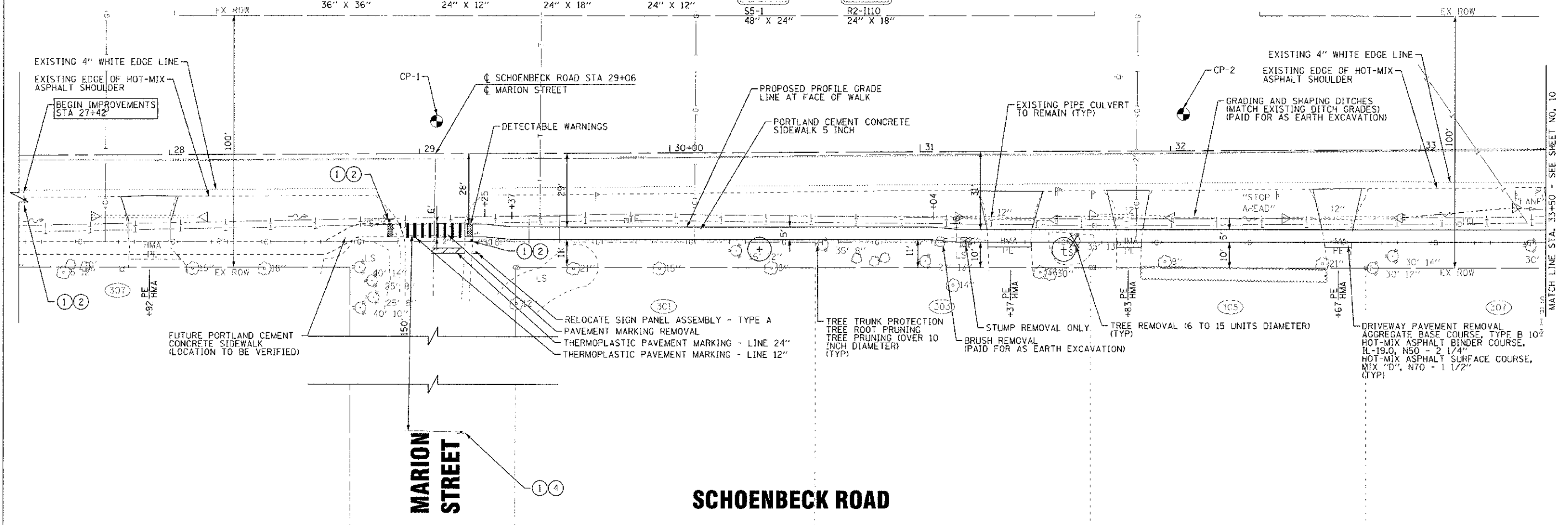
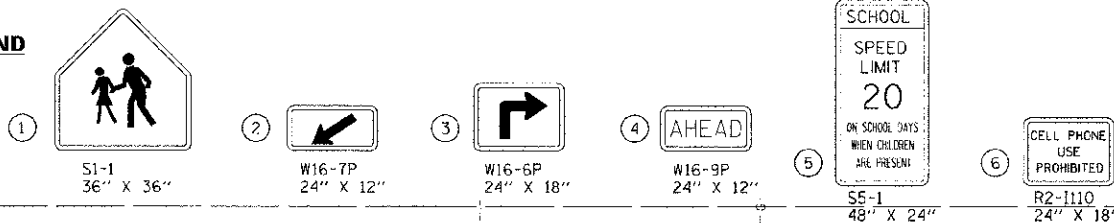
DESIGNED	MWP	REVISED	1307/CCHD REVIEW 06-25-12
DRAWN	ARKM	REVISED	1307/CCHD REVIEW 07-12-12
CHECKED	JJF	REVISED	
DATE	06-25-12	FILE	1:0881-TCM-TYP.sht

CITY OF PROSPECT HEIGHTS, ILLINOIS
SCHOENBECK ROAD
SAFE ROUTES TO SCHOOLS

TYPICAL SECTIONS AND
HOT-MIX ASPHALT MIXTURE REQUIREMENTS
 SCALE: 1" = 20'

F.A.U. R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2673	12-00049-00-SW	COOK	27	7
C-91-505-12		CONTRACT NO. 63731		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT M-SRTS-4009183		

SIGN LEGEND



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 STATE OF ILLINOIS, LICENSE NO. 061-0000000-0000
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DESIGNED - MWP	REVISED - 1007/COHD REVIEW 06-25-12
DRAWN - RKM	REVISED - 1007/COHD REVIEW 07-12-12
CHECKED - JLF	REVISED
DATE - 06-25-12	FILE - 110881 TCM PP4.eht

CITY OF PROSPECT HEIGHTS, ILLINOIS
SCHOENBECK ROAD
SAFE ROUTES TO SCHOOLS

PLAN AND PROFILE		SCALE: H: 1"=20' V: 1"=5'	STA. 27+40 TO STA. 33+50
FILE NO. 2673	SECTION 12-000019-00-SW	COUNTY COOK	TOTAL SHEET NO. 27 OF 9
C-91-905-12		CONTRACT NO. 63731	

STORM STRUCTURES

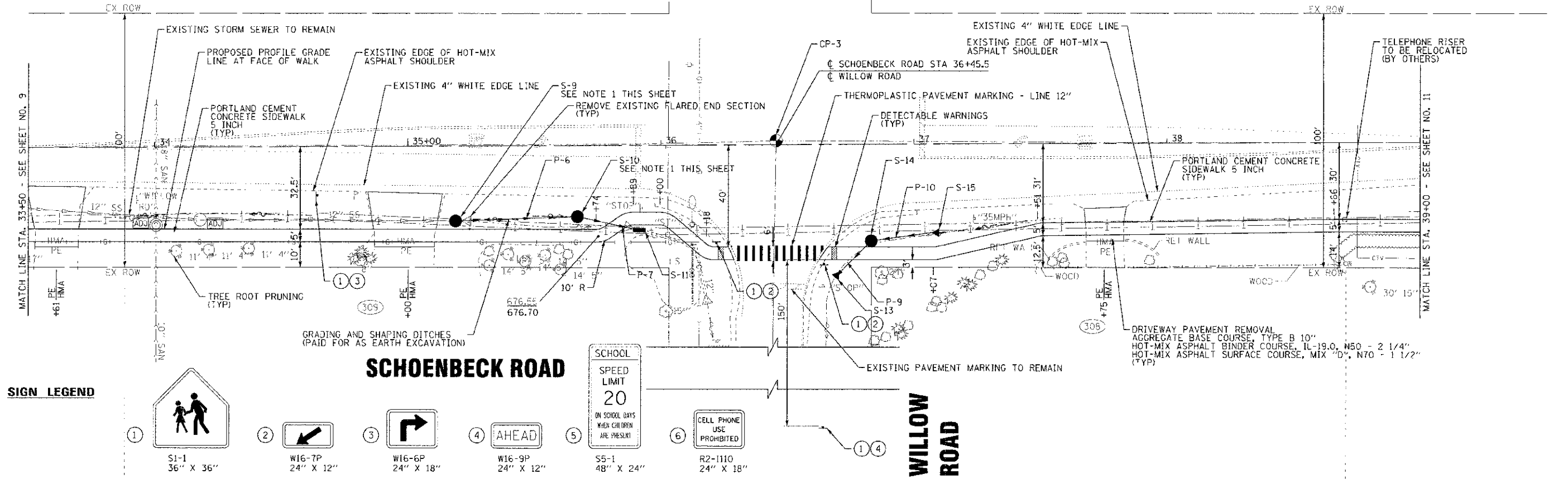
STRUCTURE NUMBER	STATION	OFFSET	STRUCTURE	FRAME AND LID	RIM	INVERTS	
S-1 TO S-8			NOT USED				
S-9	35+19	29.5' RT	CATCH BASIN, TYPE C (SEE NOTE 1 THIS SHEET)	TYPE 8 GRATE	876.40	874.82 (S)	874.82 (N)
S-10	35+67	29' RT	CATCH BASIN, TYPE C (SEE NOTE 1 THIS SHEET)	TYPE 8 GRATE	876.50	874.80 (S)	874.80 (NE)
S-11	35+81.5	33.5' RT	INLETS, TYPE A	TYPE 1, CLOSED LID	877.00	874.79 (SW)	874.79 (NE)
S-12			NOT USED				
S-13	36+60	53' RT	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 12"			874.70 (NW)	
S-14	36+83	30' RT	CATCH BASIN, TYPE C	TYPE 1, CLOSED LID (SPECIAL)	876.50	874.78 (SE)	874.78 (N)
S-15	37+10	35' RT	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 12"			875.25 (S)	

NOTE:

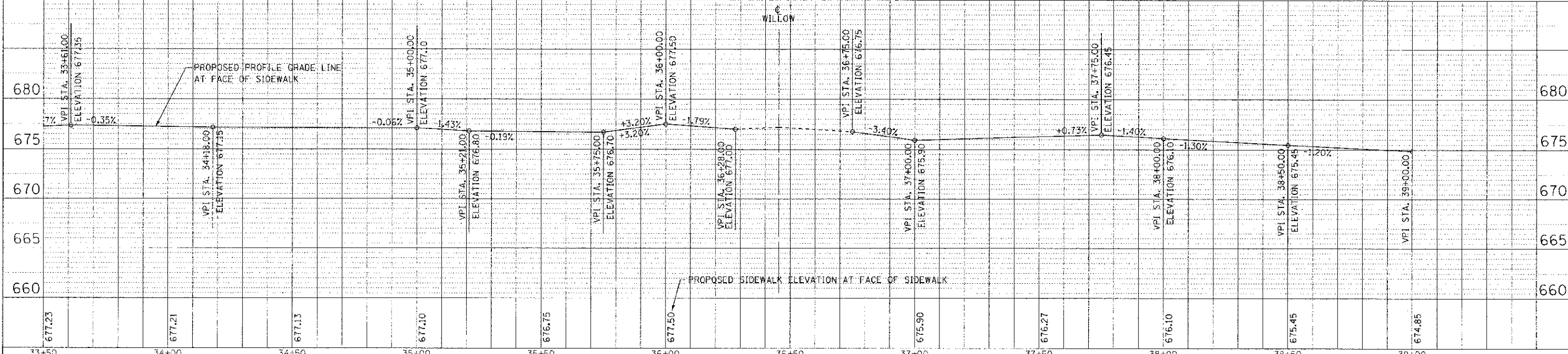
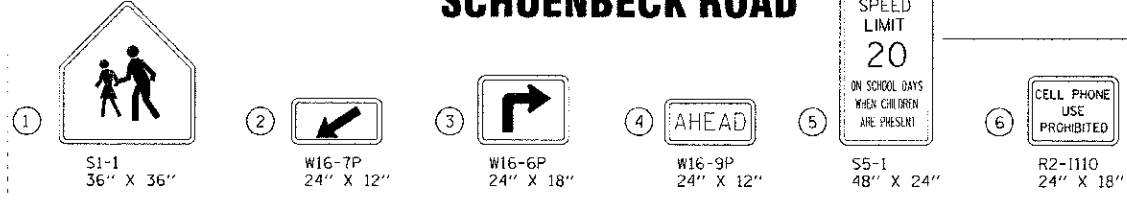
- PRIOR TO STORM SEWER CONSTRUCTION, VERIFY LOCATION OF AT&T DUCT AND CONFIRM CATCH BASINS CAN BE INSTALLED. IF INADEQUATE DEPTH, INSTALL INLET, TYPE A (PAID FOR AS PROPOSED STORM SEWER CONSTRUCTION)

STORM PIPES

PIPE NO.	CLASS/TYPE	DIAMETER (IN)	LENGTH (FT)	SLOPE (%)	T&F (CU YD)
P-1 TO P-5	NOT USED				
P-6	STORM SEWERS, PVC, SDR 26, 12"	12	48	0.00%	4
P-7	STORM SEWERS, PVC, SDR 26, 12"	12	26	0.00%	6
P-8	NOT USED				
P-9	STORM SEWERS, PVC, SDR 26, 12"	12	17	0.50%	3
P-10	STORM SEWERS, PVC, SDR 26, 12"	12	21	1.74%	0



SIGN LEGEND



	DESIGNED - MWP	REVISED - 1007/CCHD REVIEW 06-25-12	CITY OF PROSPECT HEIGHTS, ILLINOIS SCHOENBECK ROAD SAFE ROUTES TO SCHOOLS	PLAN AND PROFILE	F.A.U. RIE.	SECTION	COUNTY	TOTAL SHEETS	
	DRAWN - RKM	REVISED - 1007/CCHD REVIEW 07-12-12			2673	12-00049-00-SW	COOK	27	10
	CHECKED - JJP	REVISED -			C-91-905-12				
	DATE - 06-25-12	FILE - 110681-TCM-PPS.sht			ILL. ROAD DIST. NO.	ILLINOIS	FILE, AID, PROJ. CT	M-SH15-400(83)	CONTRACT NO. 63731

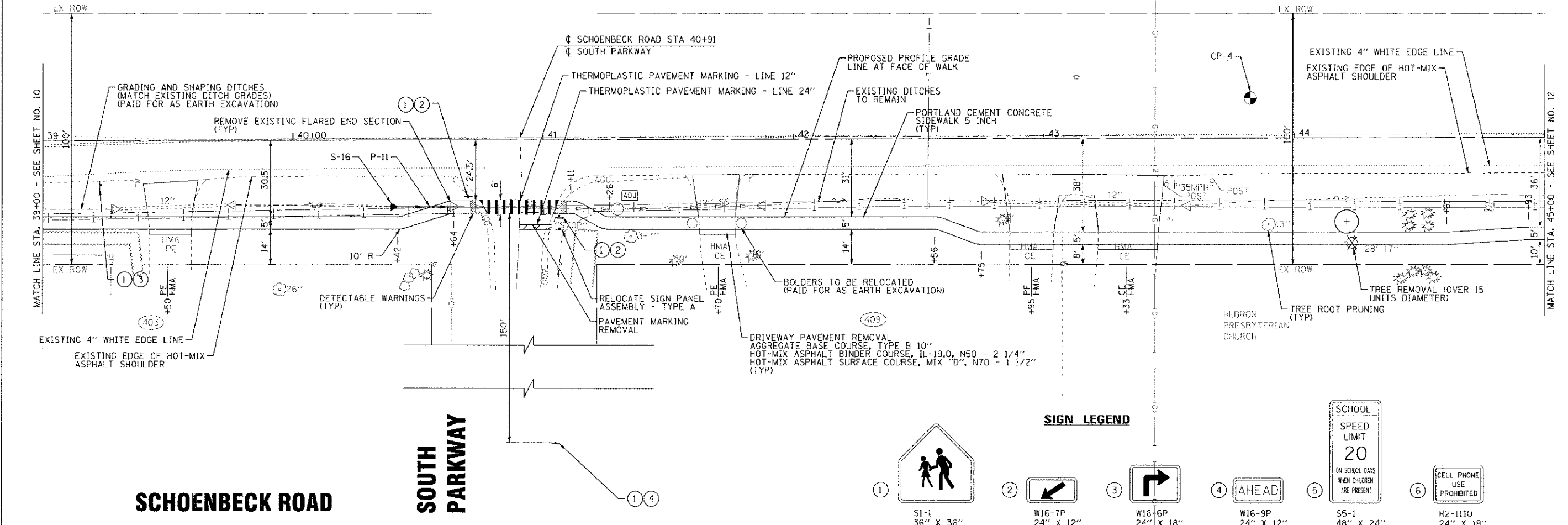
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 STATE OF ILLINOIS, PROJECT DESIGN, DRAWING NO. 12-00049-00-SW, DATE 06/25/12, PROJECT LOCATION: PROSPECT HEIGHTS, ILLINOIS, PROJECT NO. 110681-TCM-PPS, SHEET NO. 27 OF 10.

STORM STRUCTURES

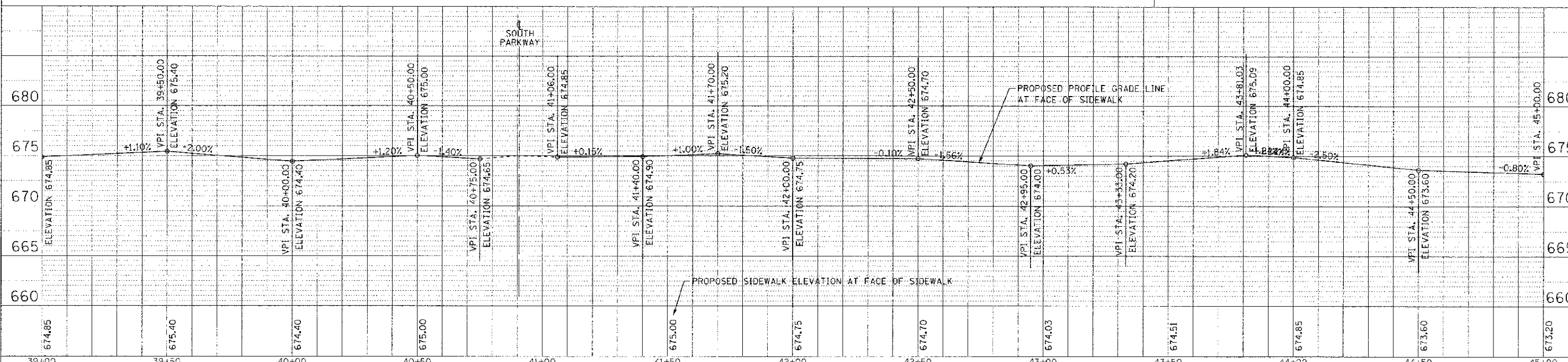
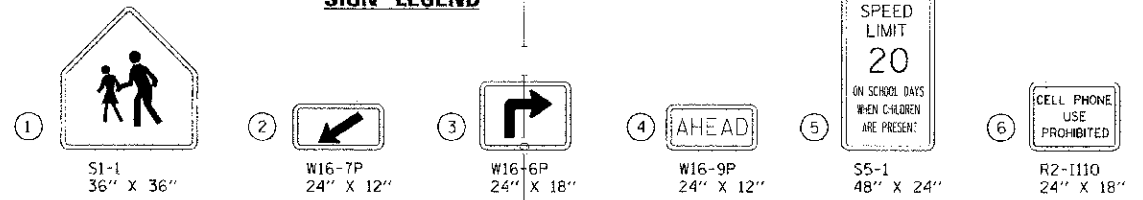
STRUCTURE NUMBER	STATION	OFFSET	STRUCTURE	FRAME AND LID	RIM	INVERTS
S-16	40+30	26.5' RT	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 12"		673.80	

STORM PIPES

PIPE NO.	CLASS/TYPE	DIAMETER (FT)	LENGTH (FT)	SLOPE (%)	TBF (CU YD)
P-11	STORM SEWERS, PVC, SDR 26, 12"	12	23	0.358%	4



SIGN LEGEND



CITY OF PROSPECT HEIGHTS, ILLINOIS
SCHOENBECK ROAD
SAFE ROUTES TO SCHOOLS

PLAN AND PROFILE

SCALE: H: 1"=20' V: 1"=5' STA. 39+00 TO STA. 45+00

DESIGNED - MWP	REVISOR - IDOT/COHD REVIEW 06-25-12	F.A.U. RTE. 2673	SECTION 12-00049-CO-SW	COUNTY COOK	TOTAL SHEETS 27	SHEET NO. 11
DRAWN - RKM	REVISOR - IDOT/COHD REVIEW 07-12-12	C-91-905-12	CONTRACT NO. 63731			
CHECKED - JUP	REVISOR -					
DATE 06-25-12	FILE 1:0881-TCM-PP6.sh1					

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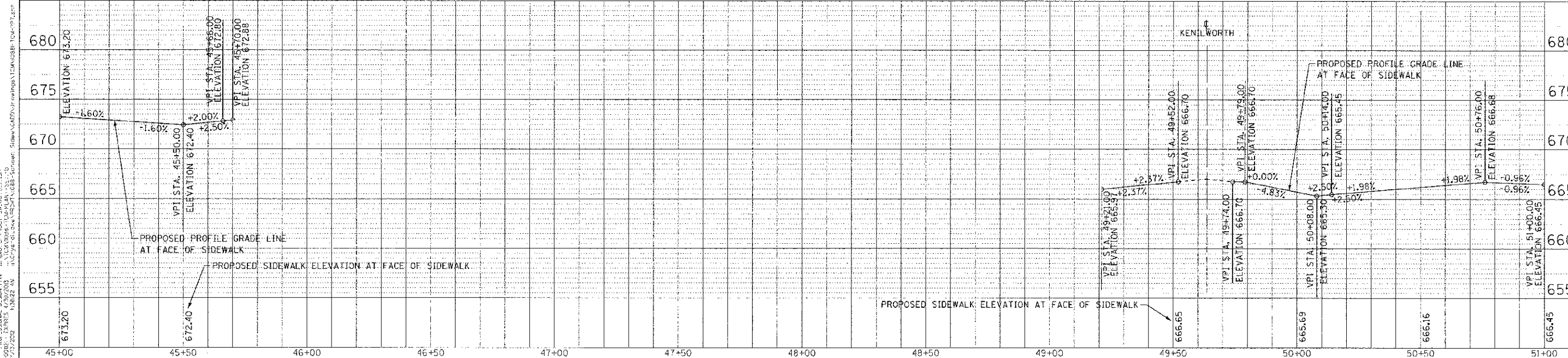
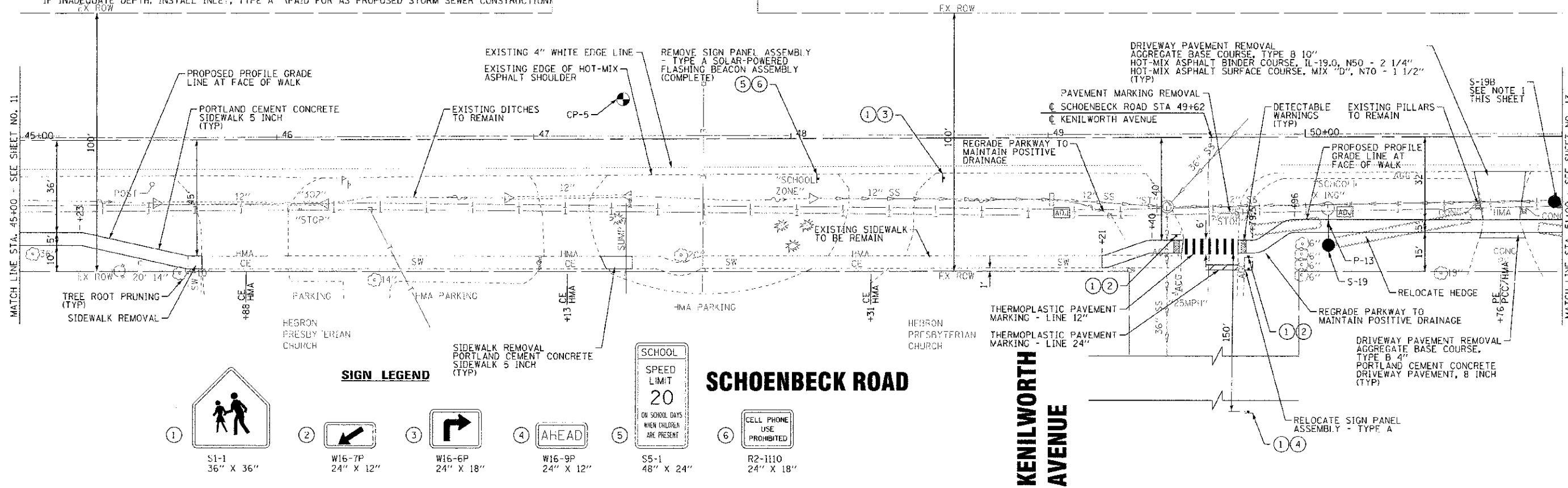
STORM STRUCTURES

STRUCTURE NUMBER	STATION	OFFSET	STRUCTURE	FRAME AND LID	RM	INVERTS		
S-16A			NOT USED					
S-16B			NOT USED					
S-17			NOT USED					
S-18			NOT USED					
S-19	50+09	42' RT	CATCH BASIN, TYPE C	TYPE 8 GRATE	666.25	663.50 (W)		
S-19A			NOT USED					
S-19B	50+97	25' R7	CATCH BASIN, TYPE C (BUILD OVER EXISTING)	TYPE 8 GRATE	668.55	EX-665.00 (S)	EX-665.00 (N)	665.00 (F)

STORM PIPES

PIPE NO.	CLASS/TYPE	DIAMETER	LENGTH (FT)	SLOPE (%)	TBF (CU YD)
P-11A	NOT USED				
P-12	NOT USED				
P-13	STORM SEWER, PVC, SDR 26, 12"	12	14	0.00%	2
P-12A	NOT USED				

NOTE:
1. PRIOR TO STORM SEWER CONSTRUCTION, VERIFY LOCATION OF AT&T DUCT AND CONFIRM CATCH BASINS CAN BE INSTALLED. IF INADEQUATE DEPTH, INSTALL INLET, TYPE A (PAID FOR AS PROPOSED STORM SEWER CONSTRUCTION).

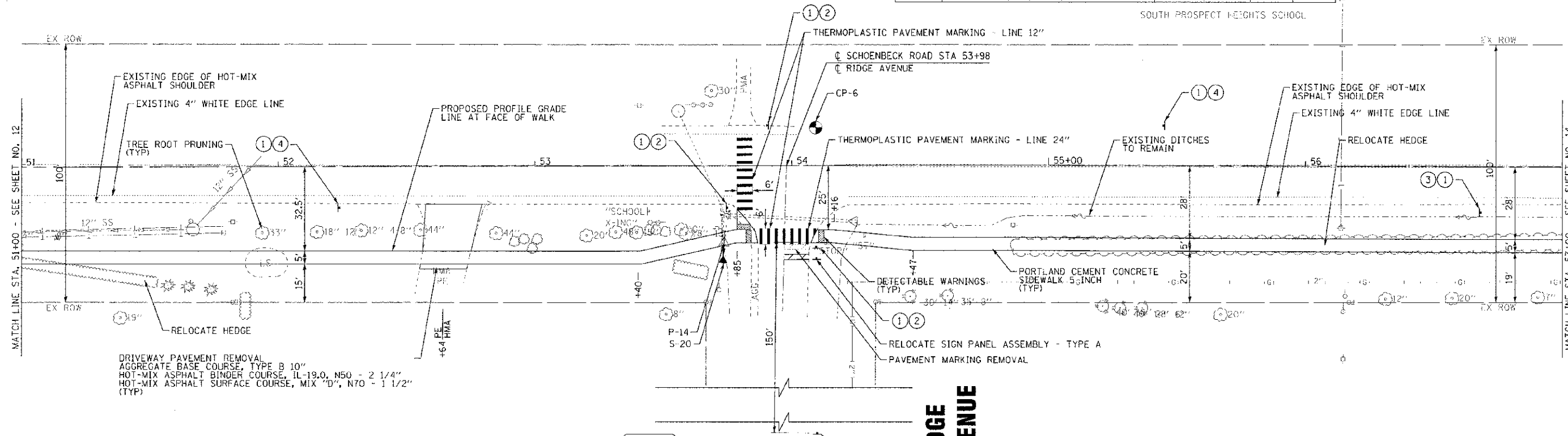


STORM STRUCTURES

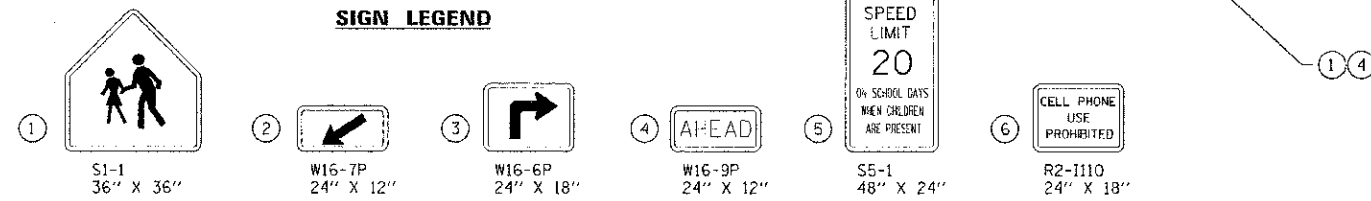
STRUCTURE NUMBER	STATION	OFFSET	STRUCTURE	FRAME AND LID	RIM	INVERTS
S-20	53+73	37.5' RT	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 12"		667.30	

STORM PIPES

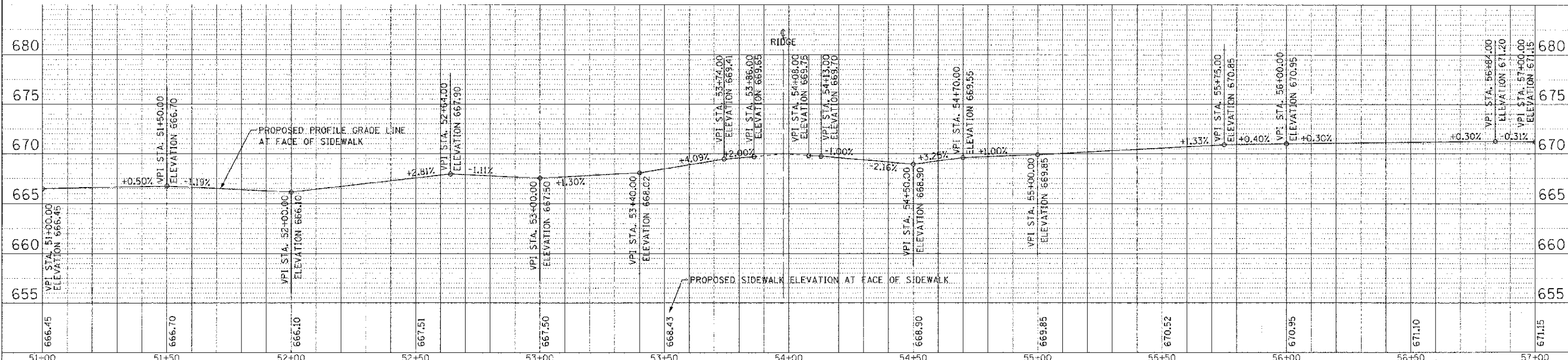
PIPE NO.	CLASS/TYPE	DIAMETER (FT)	LENGTH (FT)	SLOPE (%)	T&F (CUYD)
P-14	STORMSEWERS, PVC, SDR 26, 12"	12	7	0.00%	2



DRIVEWAY PAVEMENT REMOVAL
 AGGREGATE BASE COURSE, TYPE B 10"
 HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50 - 2 1/4"
 HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 - 1 1/2" (TYP)



SCHOENBECK ROAD



CONTRACT NO. 2012 BY BAYFTR & WOODMAN, INC.
 5110 S. ILLINOIS, PROFESSIONAL DESIGNER, 1014
 5600 S. ILLINOIS, CHICAGO, IL 60632
 773.770.0700
 www.bayftr.com
 www.woodman.com



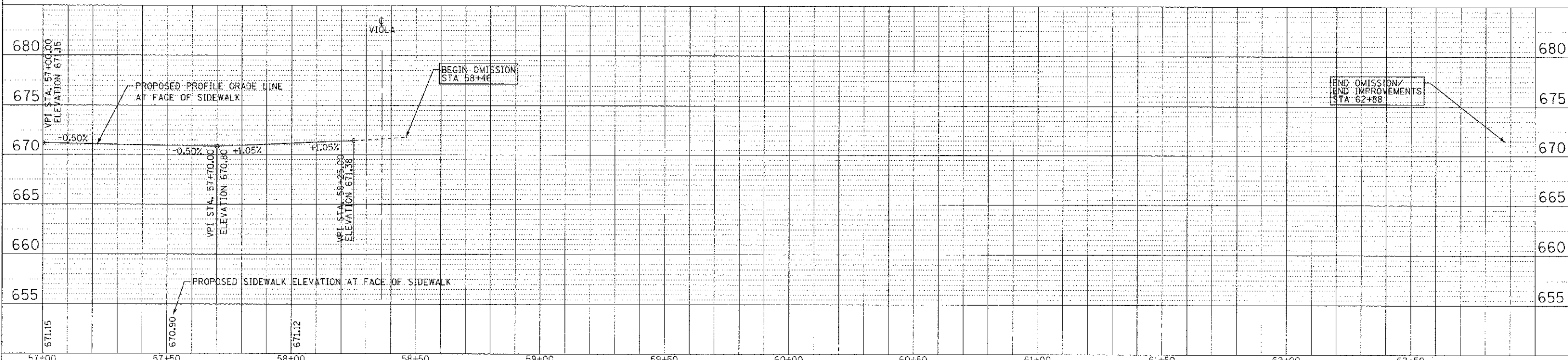
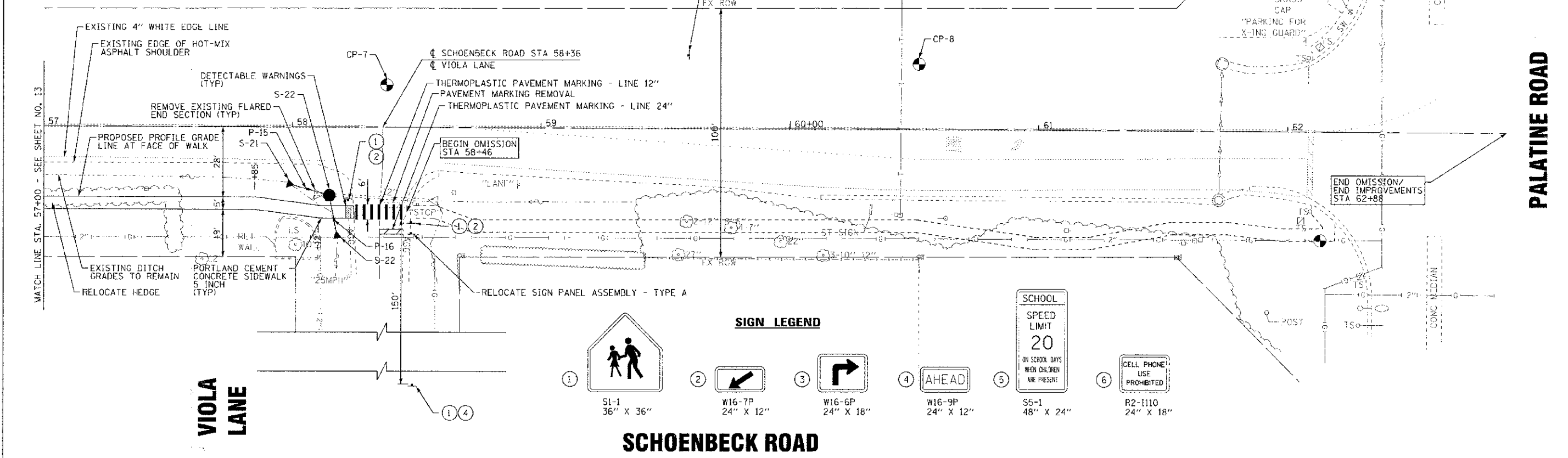
DESIGNED - MWP	REVISED - IDOT/CHD REVIEW 06-25-12
DRAWN - RKM	REVISED - IDOT/CHD REVIEW 07-12-12
CHECKED - JUF	REVISED
DATE - 06-25-12	FILE - 110881-TCM-PP8.shx

CITY OF PROSPECT HEIGHTS, ILLINOIS
SCHOENBECK ROAD
SAFE ROUTES TO SCHOOLS

PLAN AND PROFILE		SCALE: H: 1"=20' V: 1"=5'	
F.A.U. RTE. 2873	SECTION 12-00049-00-SW	COUNTY COOK	TOTAL SHEETS 27
C-91-505-12		CONTRACT NO. 63731	
STA. 51+00 TO STA. 57+00		FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT N-SR75-4009183	

STORM STRUCTURES						
STRUCTURE NUMBER	STATION	OFFSET	STRUCTURE	FRAME AND LID	RIM	INVERTS
S-21	57+98	22.3' RT	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 12"			670.00 (NE)
S-22	58+15	27.3' RT	CATCH BASINS, TYPE A	TYPE 1, CLOSED LID		669.80 (N) 669.80 (SW) 669.80 (N)
S-23	58+18	44.9' RT	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 12"			670.20 (W)

STORM PIPES					
PIPE NO.	CLASS/TYP	DIAMETER	LENGTH (FT)	SLOPE (%)	TBF (CYD)
P-15	STORM SEWERS, PVC, SDR 26, 12"	12	12	2.22%	0
P-16	STORM SEWERS, PVC, SDR 26, 12"	12	12	3.33%	2

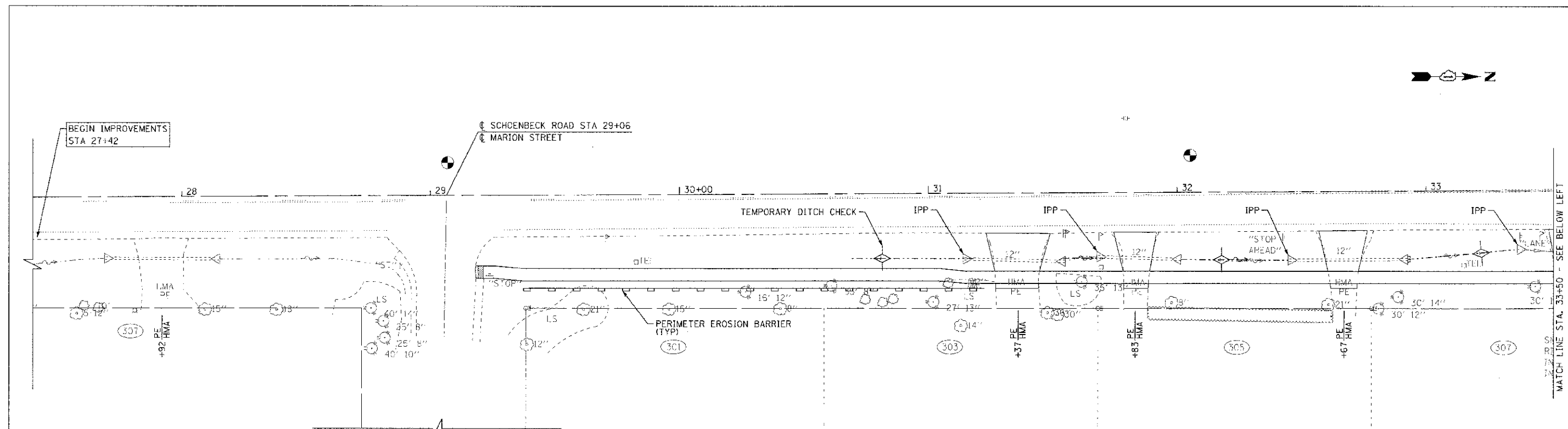


	DESIGNED - MWP	REVISED - IDOT/CHD REVIEW 06-25-12	CITY OF PROSPECT HEIGHTS, ILLINOIS SCHOENBECK ROAD SAFE ROUTES TO SCHOOLS	PLAN AND PROFILE	F.A.J. SECTION	COUNTY	TOTAL SHEETS	
	DRAWN - HKM	REVISED - IDOT/CHD REVIEW 07-12-12			2673	12-00049-00-SW	COOK	27 14
	CHECKED - JUF	REVISED -			C-91-905-2	CONTRACT NO. 63731		
	DATE 06-25-12	FILE 11088; TCM PP9.sht			FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT M-SRTS-4009(E)		

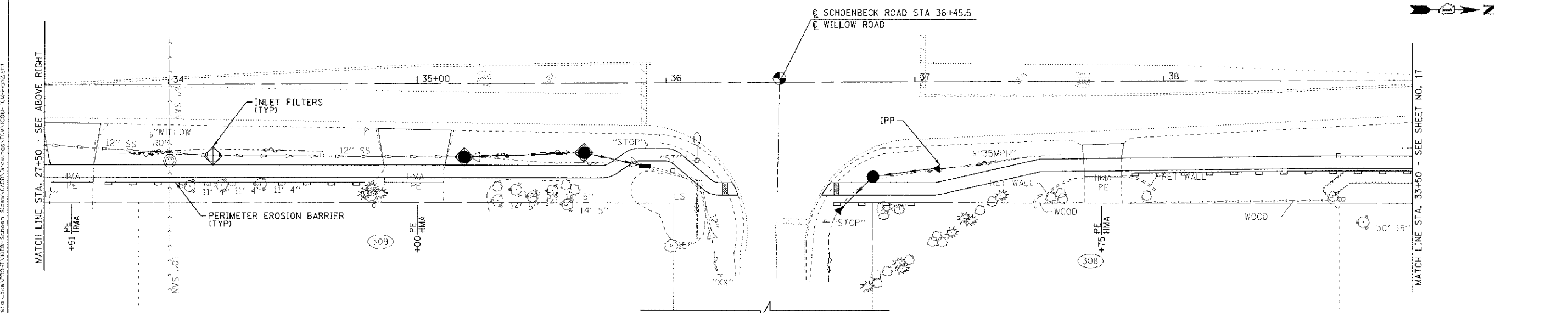
SCALE: H: 1"=20' V: 1"=5'

STA. 57+00 TO STA. 63+59

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SCHOENBECK ROAD



WILLOW ROAD

SCHOENBECK ROAD

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 DATE: 7/3/2012



DESIGNED -	VWP	REVISED -	IDOT/CCHD REVIEW 06-25-12
DRAWN -	RKM	REVISED -	IDOT/CCHD REVIEW 07-12-12
CHECKED -	JJF	REVISED -	
DATE -	06-25-12	FILE -	110881-TOM-Plan2.shx

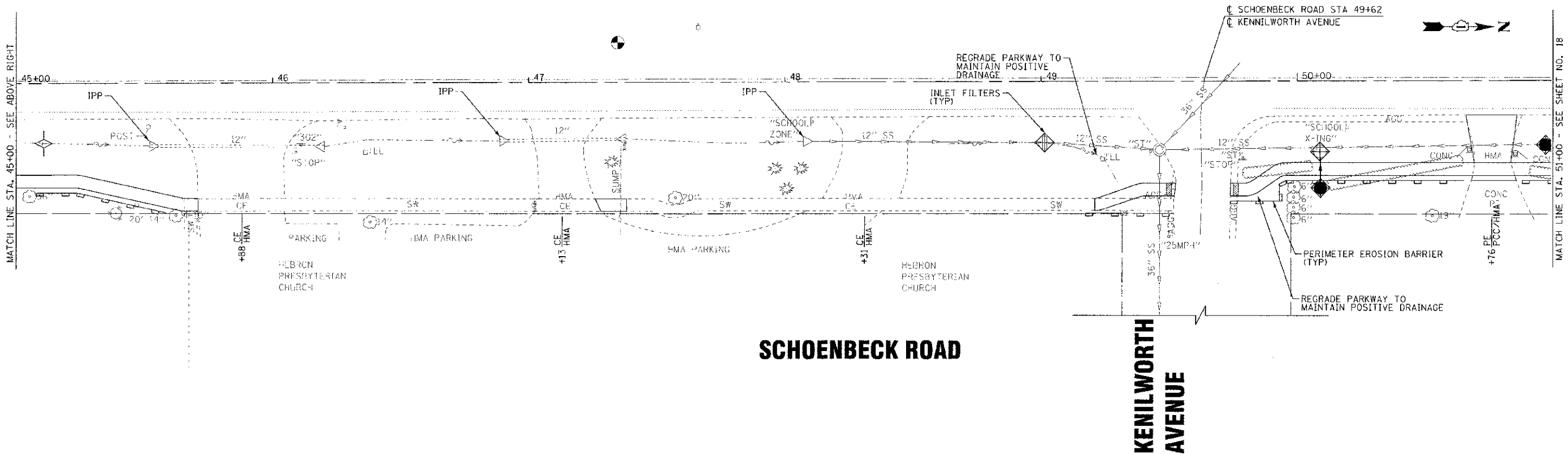
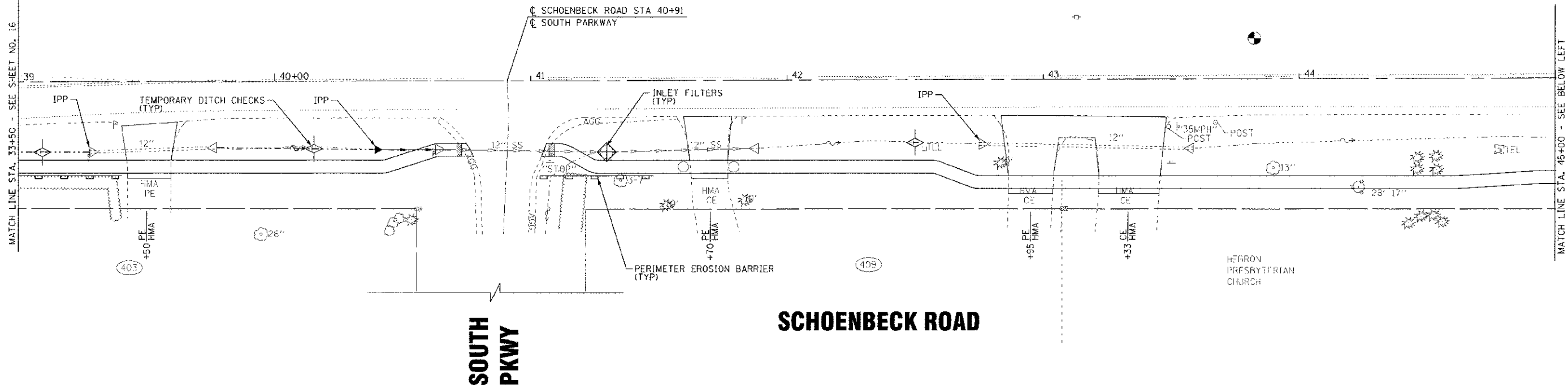
**CITY OF PROSPECT HEIGHTS, ILLINOIS
SCHOENBECK ROAD
SAFE ROUTES TO SCHOOLS**

PLAN - EROSION AND SEDIMENT CONTROL

SCALE: 1" = 20'

STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEET NO.
2673	12-00049-00-SW	COOK	27 / 16
C-91-505-12		CONTRACT NO. 63731	
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT M-SR75-4C09183	



DESIGNED BY: BAXTER & WOODMAN, INC.
 DRAWN BY: RKM
 CHECKED BY: JJF
 DATE: 06-25-12
 PROJECT NO.: 12-00049-00-SW
 SHEET NO.: 27 OF 17
 CONTRACT NO.: 63731



DESIGNED - MWP	REVISED - TDOT/CCHO REVIEW 06-25-12
DRAWN - RKM	REVISED - TDOT/CCHO REVIEW 07-12-12
CHECKED - JJF	REVISED -
DATE - 06-25-12	FILE - 110681-TCM-Plan3.spt

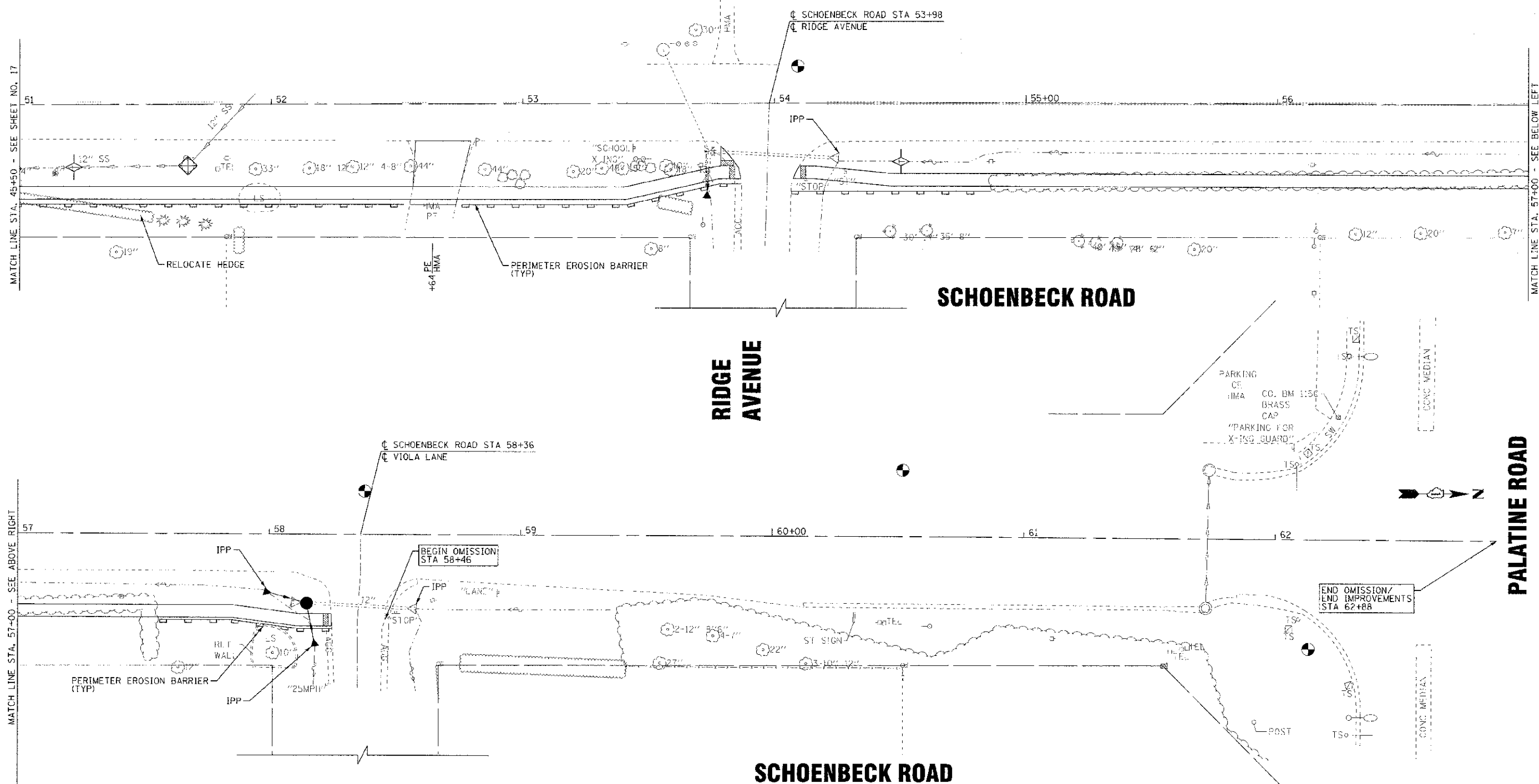
CITY OF PROSPECT HEIGHTS, ILLINOIS
SCHOENBECK ROAD
SAFE ROUTES TO SCHOOLS

PLAN - EROSION AND SEDIMENT CONTROL

SCALE: 1" = 20'

STA. TO STA.

F.A.U. RTE. 2673	SECTION 12-00049-00-SW	COUNTY COOK	TOTAL SHEETS NO. 27	SHEET NO. 17
0-91-505-12		CONTRACT NO. 63731		
ILLINOIS FED. AID PROJECT W-875-4009063				



MATCH LINE STA. 57+00 - SEE BELOW LEFT

MATCH LINE STA. 57+00 - SEE ABOVE RIGHT

PALATINE ROAD



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 ALL RIGHTS RESERVED. PROJECT NO. 110881-TCM-Plan4.sht
 DRAWN BY: RKM, CHECKED BY: JJF, DATE: 06-25-12
 PROJECT: CITY OF PROSPECT HEIGHTS, ILLINOIS
 PROJECT TITLE: SCHOENBECK ROAD SAFE ROUTES TO SCHOOLS
 SHEET NO.: 18 OF 27



DESIGNED	MWP	REVISED	- DOT/CCHD REVIEW 06-25-12
DRAWN	RKM	REVISED	- DOT/CCHD REVIEW 07-12-12
CHECKED	JJF	REVISED	
DATE	06-25-12	FILE	110881-TCM-Plan4.sht

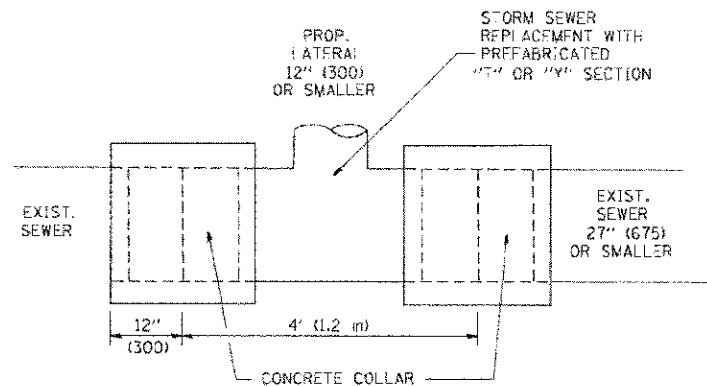
CITY OF PROSPECT HEIGHTS, ILLINOIS
SCHOENBECK ROAD
SAFE ROUTES TO SCHOOLS

PLAN - EROSION AND SEDIMENT CONTROL

SCALE: 1" = 20'

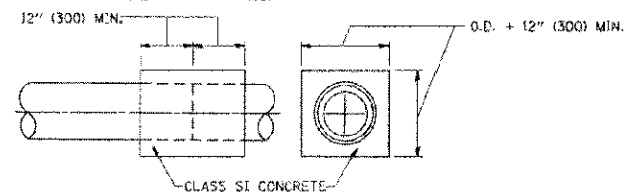
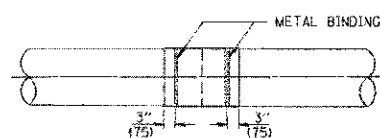
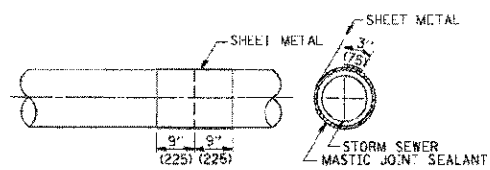
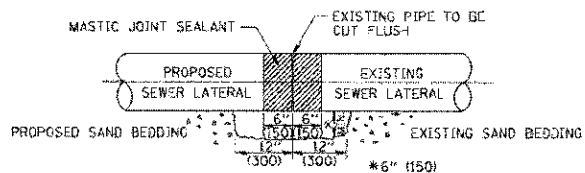
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F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2673	12-00049-00-SW	COOK	27	18
C-9-505-12		CONTRACT NO. 63731		
FED. ROAD DIST. NO.		FED. AID PROJECT M-SRTS-400(R)03		



DETAIL "A"

LATERAL CONNECTION TO EXISTING SEWER OF 27" (675) OR SMALLER

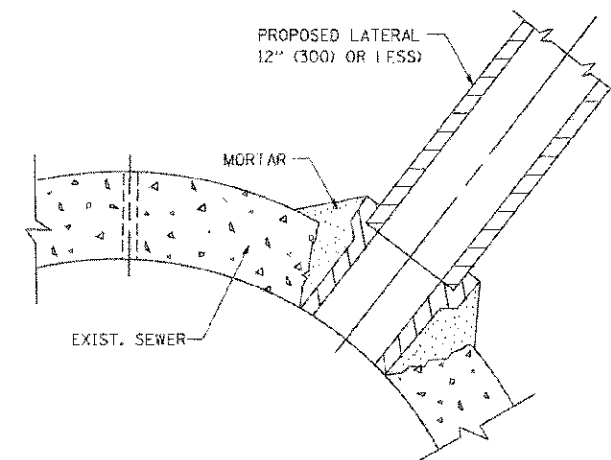


DETAIL "B"

CLASS SI CONCRETE COLLAR

CONSTRUCTION SEQUENCE

1. CUT THE EXISTING END OF THE PIPE SO AS TO PRESENT A FLUSH BUTT JOINT. BRUSH AND CLEAN ALL PIPES.
2. APPLY THE MASTIC JOINT SEALANT TO THE FIRST 6" (150) OF EACH PIPE.
3. BUTT THE PIPES TOGETHER LEAVING A MINIMUM OF 12" X 6" (300 X 150) DEEP EXCAVATION UNDER AND AROUND EACH PIPE END.
4. CUT A PIECE OF SHEET METAL GAGE NO. 19 (0.0418) 18" (450) WIDE BY THE OUTSIDE CIRCUMFERENCE OF THE PIPE PLUS 3" (75) LONG.
5. WRAP THE SHEET METAL AROUND THE PIPES, 9" (225) ON EACH SIDE OF THE JOINT, STARTING AT THE TOP OF THE PIPE.
6. LAP THE SHEET METAL AT LEAST 3" (75) AT THE TOP OF THE PIPE AND PLACE THE MASTIC JOINT SEALANT BETWEEN THE LAP.
7. PLACE TWO METAL BANDS AROUND THE SHEET METAL AND TIGHTEN.
8. WIPE OFF ANY EXCESS MASTIC JOINT SEALANT THAT OOOZES OUT FROM BETWEEN THE SHEET METAL AND THE PIPES.
9. PLACE CLASS SI CONCRETE AROUND THE JOINT.



DETAIL "C"

PROPOSED LATERAL CONNECTION TO EXISTING SEWER OF 30" (750) OR LARGER

NOTES

MATERIAL

MATERIAL USED FOR THE TEE OR WYE SECTION SHALL BE COMPATIBLE WITH THE EXISTING STORM SEWER OR THE PROPOSED STORM SEWER.

CONSTRUCTION METHODS

1. THIS WORK SHALL BE CONSTRUCTED IN CONFORMANCE WITH THE APPLICABLE PORTIONS OF SECTION 550 OF THE STANDARD SPECIFICATIONS.
- II. CONNECTION TO AN EXISTING STORM SEWER SHALL BE BY EITHER OF THE FOLLOWING METHODS:
 - A) PROPOSED STORM SEWER CONNECTION TO EXISTING SEWER OF 27" (675) OR SMALLER SEE DETAIL "A" AND "B".
 - B) PROPOSED STORM SEWER CONNECTION TO EXISTING SEWER OF 30" (750) OR LARGER SEE DETAIL "C".

IF THE EXISTING SEWER PIPE IS CRACKED, BROKEN OR OTHERWISE DAMAGED BY THE CONTRACTOR IN MAKING THE CIRCULAR OPENING, THE CONTRACTOR SHALL REPLACE THAT SECTION OF PIPE WITH PIPE EQUAL AND SIMILAR IN ALL RESPECTS TO THE PIPE IN THE EXISTING SEWER, IN A CAREFUL WORKMANLIKE MANNER, WITHOUT EXTRA COMPENSATION.

GENERAL

CARE MUST BE TAKEN TO PREVENT DEBRIS FROM ENTERING THE SEWER. ALL DEBRIS WHICH ENTERS THE SEWER MUST BE REMOVED. THE SEWER MUST BE LEFT CLEAN AND UNOBSTRUCTED UPON COMPLETION OF THE CONTRACT.

CARE MUST BE TAKEN TO PREVENT ANY PART OF THE NEW PIPE CONNECTION FROM PROJECTING INTO THE EXISTING SEWER.

BASIS OF PAYMENT

TEE OR WYE CONNECTIONS SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE EACH FOR STORM SEWER TEE OR WYE OF THE TYPE AND SIZE SPECIFIED IN THE PLANS. THIS PRICE SHALL INCLUDE ALL EXCAVATION OF THE TRENCH, REMOVAL OF THE EXISTING STORM SEWER, FURNISHING AND INSTALLING THE SPECIFIED TEE OR WYE SECTION, FURNISHING AND INSTALLING THE REQUIRED CONCRETE COLLAR, AND ALL OTHER MATERIAL NECESSARY TO COMPLETE THIS WORK AS SHOWN AND SPECIFIED.

REMOVAL AND REINSTALLATION OF EXISTING STORM SEWER ADJACENT TO THE PROPOSED TEE OR WYE SECTION, FOR THE PURPOSE OF FACILITATING THE INSTALLATION OF THE TEE OR WYE SECTION, WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE UNIT PRICE BID FOR THE WORK.

TRENCH BACKFILL, EXCAVATION IN ROCK AND REMOVAL AND REPLACEMENT OF UNSUITABLE MATERIAL BELOW PLAN BEDDING GRADE WILL BE PAID FOR SEPARATELY.

CONCRETE COLLAR FOR CONNECTING A PROPOSED STORM SEWER TO AN EXISTING STORM SEWER WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE COST OF THE PROPOSED STORM SEWER.

ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN.

DESIGNED BY: M. DE YONG
 DRAWN BY: R. SHAH
 CHECKED BY: R. SHAH
 DATE: 07-25-90
 FILE NAME: h:\adistatd\22x34\ba97.dgn
 USER NAME: gaglarobt
 PLOT SCALE: 1" = 30.000' / 1" = 30.000'
 PLOT DATE: 1/4/2002

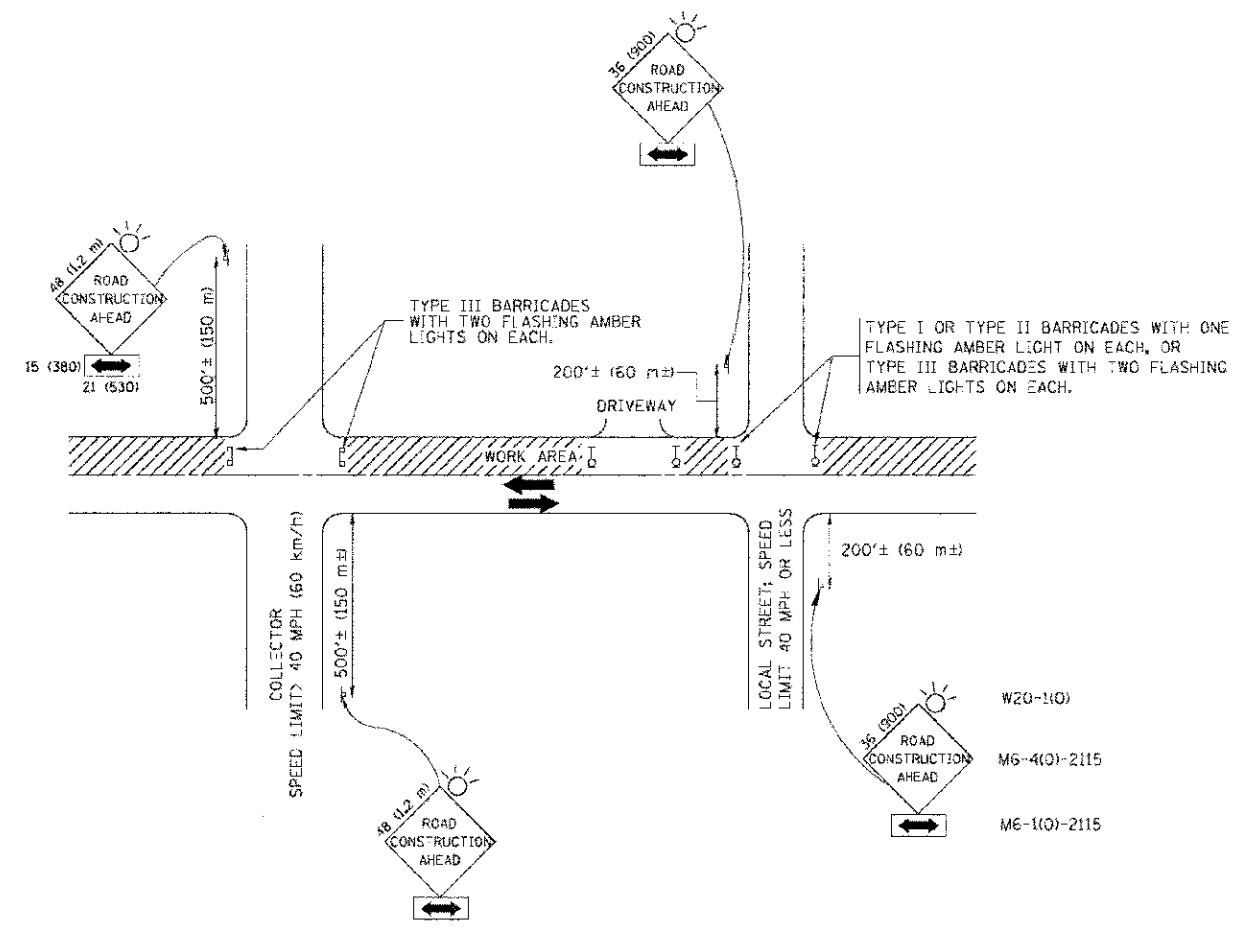
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		CHECKED -	REVISED - R. SHAH 10-28-94
		DATE - 07-25-90	REVISED - R. SHAH 06-12-96

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DETAIL OF STORM SEWER
CONNECTION TO EXISTING SEWER

SCALE: NONE SHEET NO. 1 OF 1 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2673	12-00049-00-SW	COOK	27	20
BD500-01 (BD-7)			CONTRACT NO. 63731	
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT M-SR75-40090(H3)				



TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS

NOTES:

- A. FOR NO LANE RESTRICTION ON THE SIDE ROAD OR DRIVEWAYS
 1. SIDE ROAD WITH A SPEED LIMIT OF 40 MPH (60 km/h) OR LESS AS SHOWN ON THE DRAWING AND AS DIRECTED BY THE ENGINEER:
 - a) ONE **ROAD CONSTRUCTION AHEAD** SIGN 36 x 36 (900x900) WITH A FLASHER AND FLAG MOUNTED ON IT APPROXIMATELY 200' (60 m) IN ADVANCE OF THE MAIN ROUTE.
 - b) THE CLOSED PORTION OF THE MAIN ROUTE SHALL BE PROTECTED BY BLOCKING WITH TYPE I, TYPE II OR TYPE III BARRICADES, 1/3 OF THE CROSS SECTION OF THE CLOSED PORTION.
 2. SIDE ROAD WITH A SPEED LIMIT GREATER THAN 40 MPH (60 km/h) AS SHOWN ON THE DRAWING AND AS DIRECTED BY THE ENGINEER:
 - a) ONE **ROAD CONSTRUCTION AHEAD** SIGN 48 x 48 (1.2 m x 1.2 m) WITH A FLASHER MOUNTED ON IT APPROXIMATELY 500' (150 m) IN ADVANCE OF THE MAIN ROUTE.
 - b) THE CLOSED PORTION OF THE MAIN ROUTE SHALL BE PROTECTED BY BLOCKING WITH TYPE III BARRICADES, 1/2 OF THE CROSS SECTION OF THE CLOSED PORTION.
 3. WHEN THE SIDE ROAD LIES BETWEEN THE BEGINNING OF THE MAINLINE SIGNING AND THE WORK ZONE, A SINGLE HEADED ARROW (M6-1) SHALL BE USED IN LIEU OF THE DOUBLE HEADED ARROW (M6-4).
- B. FOR A LANE CLOSURE ON A SIDE ROAD OR DRIVEWAYS:

USE APPLICABLE PORTIONS OF THE TYPICAL APPLICATION OF TRAFFIC CONTROL DEVICES (STD. 701501, STD. 701606 OR THE APPROPRIATE STANDARD). THE SPACING OF SIGNS AND BARRICADES SHALL BE ADJUSTED FOR FIELD CONDITIONS AS DIRECTED BY THE ENGINEER. THE DIRECTIONAL ARROW SHALL BE COVERED OR REMOVED WHEN NO LONGER CONSISTENT WITH THE SIDE ROAD LANE CLOSURE.
- C. ADVANCE WARNING SIGNS ARE TO BE OMITTED ON DRIVEWAY UNLESS OTHERWISE NOTED.
- D. THE TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS SHALL BE INCIDENTAL TO THE COST OF SPECIFIED TRAFFIC CONTROL STANDARDS OR ITEMS.

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

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 140 WEST 12TH STREET, SUITE 200, CHICAGO, IL 60605
 TEL: 312.467.1000 FAX: 312.467.1001
 WWW.BAKERANDBODMAN.COM
 FILE NAME # M:\data\22w34\1018.dgn
 USER NAME # gogherobt
 DESIGNED - LHA
 DRAWN -
 CHECKED -
 DATE - 06-89
 REVISED - J. OBERLE 10-18-95
 REVISED - A. HOUSEH 03-06-96
 REVISED - A. HOUSEH 10-15-96
 REVISED - T. RAMMACHER 01-06-00

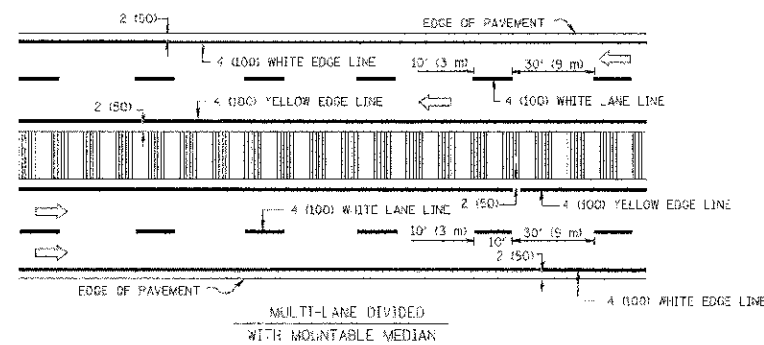
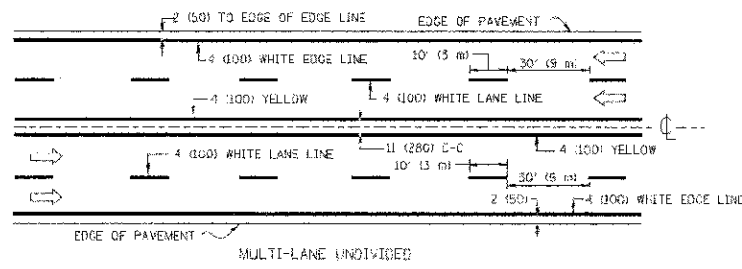
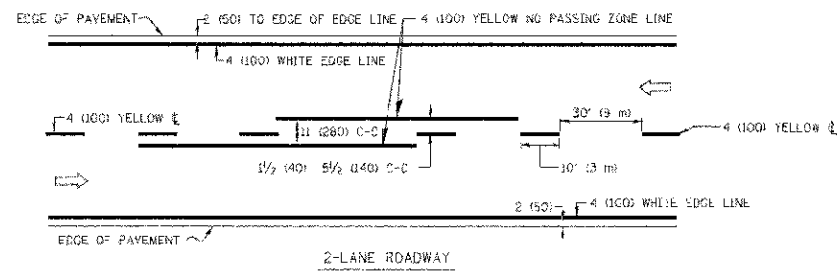
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			A. HOUSEH 03-06-96
		CHECKED -	REVISED -
			A. HOUSEH 10-15-96
		DATE -	REVISED -
		06-89	T. RAMMACHER 01-06-00

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TRAFFIC CONTROL AND PROTECTION FOR
SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS

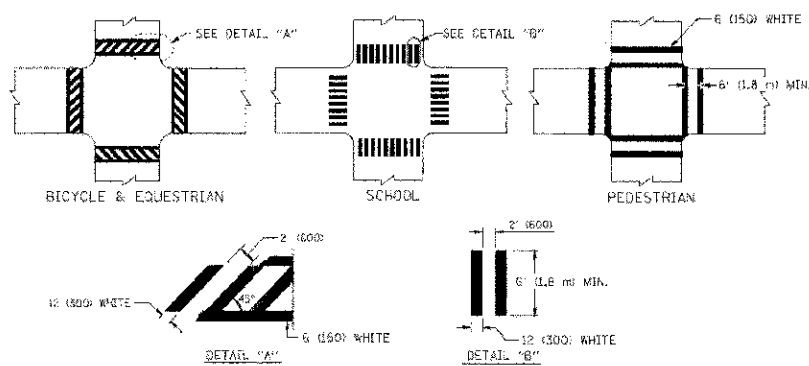
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TC-10			CONTRACT NO. 63731	
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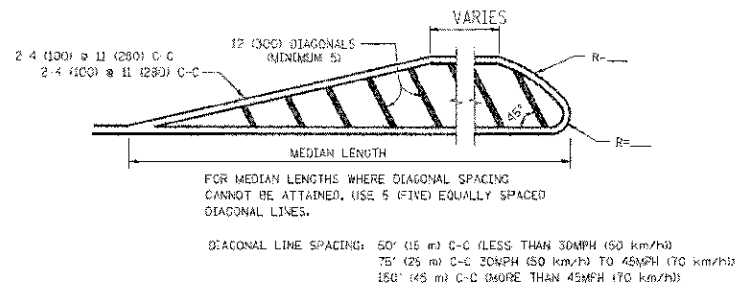
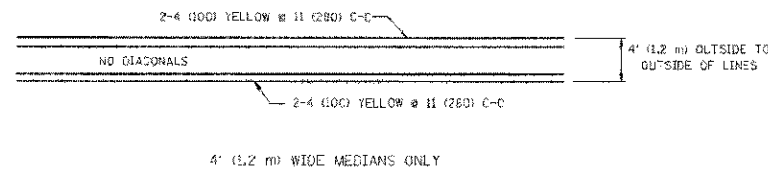


NOTE: MEDIANS WITH BARRIER CURB DO NOT REQUIRE AN EDGE LINE

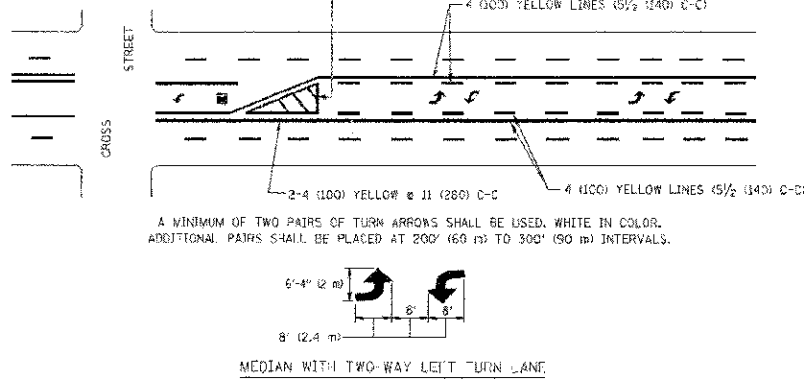
TYPICAL LANE AND EDGE LINE MARKING



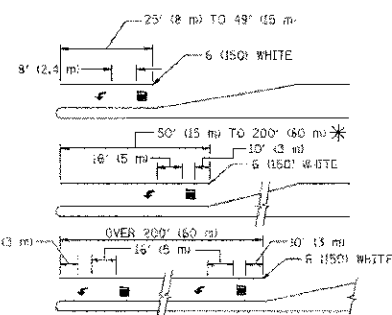
TYPICAL CROSSWALK MARKING



MEDIANS OVER 4' (1.2 m) WIDE



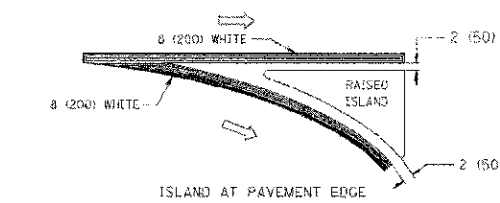
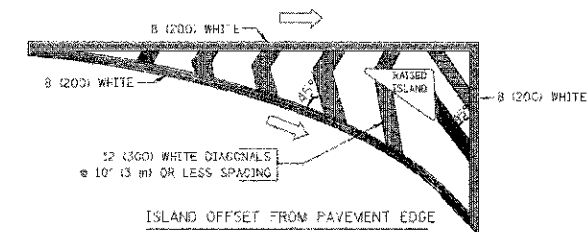
TYPICAL PAINTED MEDIAN MARKING



FULL SIZE LETTERS 9" (2.4 m) AND ARROWS SHALL BE USED.
 * AREA = 15.6 SQ. FT. (1.5 m²) ONLY AREA = 20.8 SQ. FT. (1.9 m²)
 * TURN LANES IN EXCESS OF 400' (120 m) IN LENGTH MAY HAVE AN ADDITIONAL SET OF ARROW - "ONLY" INSTALLED MIDWAY BETWEEN THE OTHER TWO SETS OF ARROW - "ONLY".

TYPICAL LEFT (OR RIGHT) TURN LANE

TYPICAL TURN LANE MARKING



TYPICAL ISLAND MARKING

TYPE OF MARKING	WIDTH OF LINE	PATTERN	COLOR	SPACING / REMARKS
CENTERLINE ON 2 LANE PAVEMENT	4 (100)	SKIP-DASH	YELLOW	10' (3 m) LINE WITH 30' (9 m) SPACE
CENTERLINE ON MULTI-LANE UNDIVIDED PAVEMENT	2 @ 4 (100)	SOLID	YELLOW	11 (280) C-C
NO PASSING ZONE LINES FOR ONE DIRECTION FOR BOTH DIRECTIONS	4 (100) 2 @ 4 (100)	SOLID SOLID	YELLOW YELLOW	5 1/2 (140) C-C FROM SKIP-DASH CENTERLINE 11 (280) C-C OMIT SKIP-DASH CENTERLINE BETWEEN
LANE LINES	4 (100) 5 (125) ON FREEWAYS	SKIP-DASH SKIP-DASH	WHITE WHITE	10' (3 m) LINE WITH 30' (9 m) SPACE
DOTTED LINES (EXTENSIONS OF CENTER, LANE OR TURN LANE MARKINGS)	SAME AS LINE BEING EXTENDED	SKIP-DASH	SAME AS LINE BEING EXTENDED	2' (600) LINE WITH 6' (1.8 m) SPACE
EDGE LINES	4 (100)	SOLID	YELLOW-LEFT WHITE-RIGHT	OUTLINE MOUNTABLE MEDIANS IN YELLOW; EDGE LINES ARE NOT USED NEXT TO BARRIER CURB
TURN LANE MARKINGS	6 (150) LINE, FULL SIZE LETTERS & SYMBOLS 18" (2.4 m)	SOLID	WHITE	SEE TYPICAL TURN LANE MARKING DETAIL
TWO WAY LEFT TURN MARKING	2 @ 4 (100) EACH DIRECTION 8' (2.4 m) LEFT ARROW	SKIP-DASH AND SOLID IN PAIRS	YELLOW WHITE	10' (3 m) LINE WITH 30' (9 m) SPACE FOR SKIP-DASH; 5 1/2 (140) C-C BETWEEN SOLID LINE AND SKIP-DASH LINE SEE TYPICAL TWO-WAY LEFT TURN MARKING DETAIL
CROSSWALK LINES (PEDESTRIAN) A. DIAGONALS (BIKE & EQUESTRIAN) B. LONGITUDINAL BARS (SCHOOL)	2 @ 6 (150) 12 (300) @ 45° 12 (300) @ 90°	SOLID SOLID SOLID	WHITE WHITE WHITE	NOT LESS THAN 6' (1.8 m) APART 2' (600) APART 2' (600) APART SEE TYPICAL CROSSWALK MARKING DETAILS
STOP LINES	24 (600)	SOLID	WHITE	PLACE 4' (1.2 m) IN ADVANCE OF AND PARALLEL TO CROSSWALK, IF PRESENT. OTHERWISE, PLACE AT DESIRED STOPPING POINT, PARALLEL TO CROSSROAD CENTERLINE, WHERE FEASIBLE
PAINTED MEDIANS	2 @ 4 (100) WITH 12 (300) DIAGONALS @ 45° NO DIAGONALS USED FOR 4' (1.2 m) WIDE MEDIANS	SOLID	YELLOW WHITE	11 (280) C-C FOR THE DOUBLE LINE SEE TYPICAL PAINTED MEDIAN MARKING
GORE MARKING AND CHANNELIZING LINES	8 (200) WITH 12 (300) DIAGONALS @ 45°	SOLID	WHITE	DIAGONALS: 15' (4.5 m) C-C (LESS THAN 30MPH (50 km/h)) 20' (6 m) C-C (30MPH (50 km/h) TO 45MPH (70 km/h)) 30' (9 m) C-C (OVER 45MPH (70 km/h))
RAILROAD CROSSING	24 (600) TRANSVERSE LINES, "RR" 15" (1.8 m) LETTERS; 15 (400) LINE FOR "X"	SOLID	WHITE	SEE STATE STANDARD 780001 AREA OF: "X"=54.0 SQ. FT. (5.0 m ²) EAC- "X"=54.0 SQ. FT. (5.0 m ²)
SHOULDER DIAGONALS	12 (300) @ 45°	SOLID	WHITE - RIGHT YELLOW - LEFT	50' (15 m) C-C (LESS THAN 30MPH (50 km/h)) 75' (23 m) C-C (30 MPH (50 km/h) TO 45MPH (70 km/h)) 150' (45 m) C-C (OVER 45MPH (70 km/h))

FOR FURTHER DETAILS ON PAVEMENT MARKING REFER TO STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION AND STATE STANDARD 780001.

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

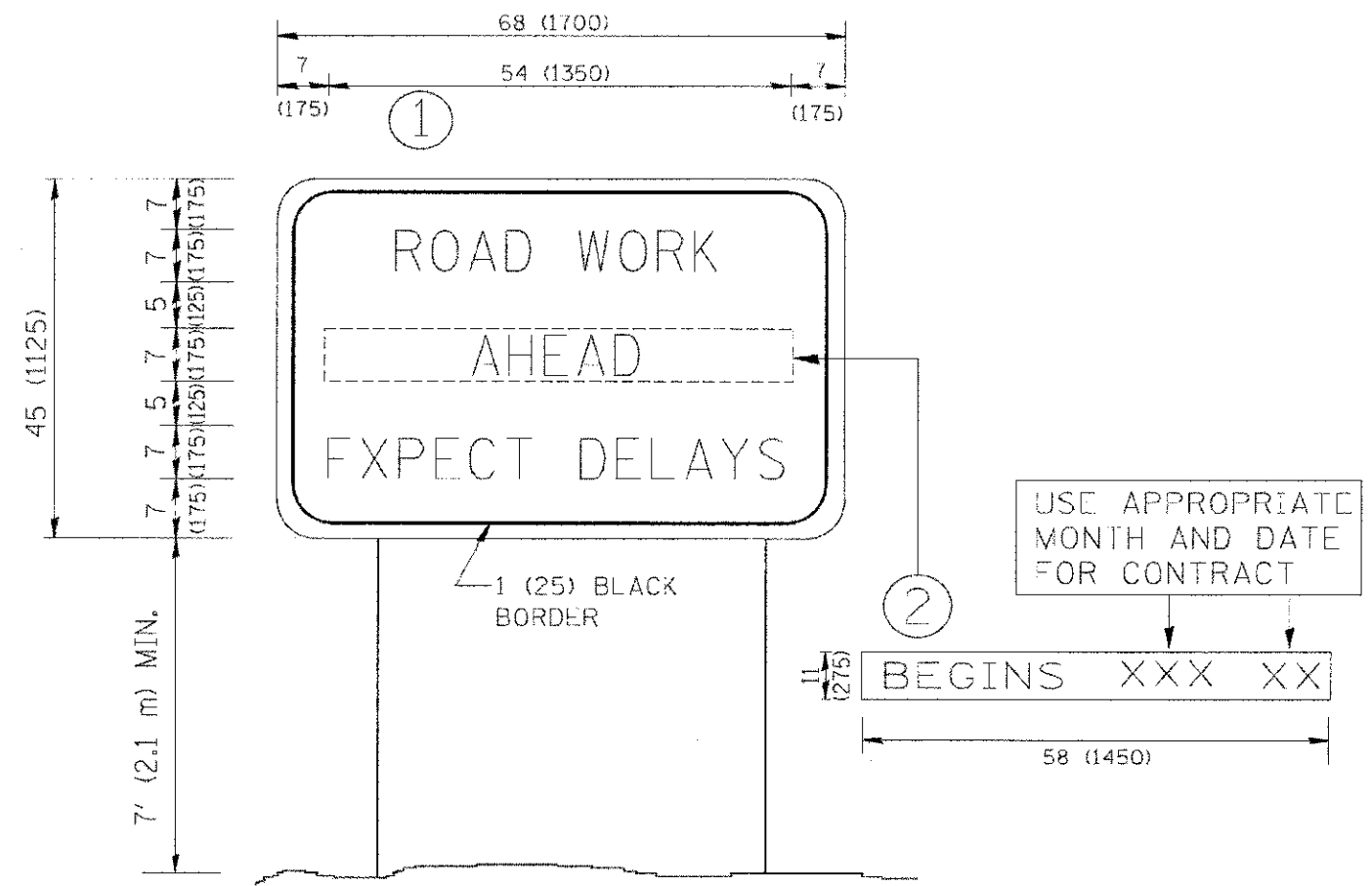
COMPANY: BAKER & WOODMAN, INC.
 ADDRESS: 1000 W. WASHINGTON ST., SUITE 100, CHICAGO, IL 60601
 PHONE: (312) 467-1000
 FAX: (312) 467-1001
 WWW: www.bakerandwoodman.com
 DATE: 7/3/2022

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		DRAWN: -	REVISED: -C. JUCIUS 09-09-09
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	PLOT DATE: = 9/9/2022	DATE: = 03-19-90	REVISED: -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SCALE: NONE	SHEET NO. 1 OF 1 SHEETS	STA. TO STA.	DISTRICT ONE TYPICAL PAVEMENT MARKINGS	F.A.D. 1 RTE. 2675	SECTION 12-00049-00-SW	COUNTY COOK	TOTAL SHEETS 27	SHEET NO. 22
				TC-13		CONTRACT NO. 63731		
				FED. ROAD DIST. NO. 1 (8 LINDS) FEEL. AND PROJECT M-SRTS-4009(1R3) C-91-505-12				

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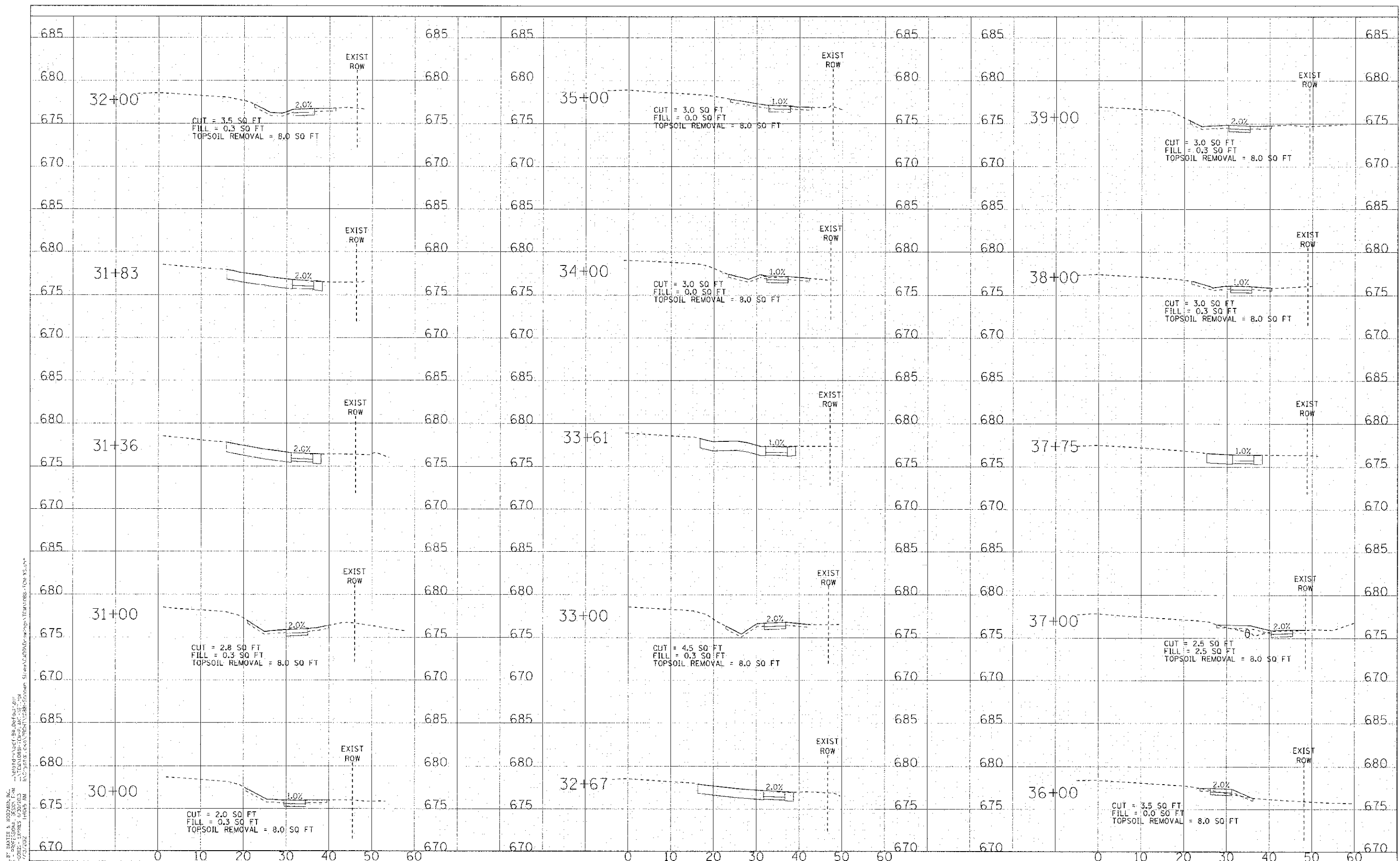


NOTES:

1. USE BLACK LETTERING ON ORANGE BACKGROUND.
2. ERECT SIGNS IN ADVANCE OF THE LOCATION FOR THE "ROAD CONSTRUCTION AHEAD" SIGN AT LOCATIONS AS DIRECTED BY THE ENGINEER.
3. ERECT SIGN ① WITH INSTALLED PANEL ② ONE WEEK PRIOR TO THE START OF CONSTRUCTION.
4. REMOVE PANEL ② SOON AFTER THE START OF CONSTRUCTION.
5. SEE SPECIAL PROVISION FOR "TEMPORARY INFORMATION SIGNING" FOR ADDITIONAL INFORMATION.
6. ONE SIGN ASSEMBLY EQUALS 25.70 SQ. FT. (2.3 SQ. M.)
7. SHALL BE PAID FOR AS TEMPORARY INFORMATION SIGNING.

ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN.

FILE NAME - W:\data\22x34\11022.dgn	USER NAME - gahler-cbt	DESIGNED - DRAWN -	REVISED - R. MIRS 09-15-97 REVISED - R. MIRS 12-11-97	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ARTERIAL ROAD INFORMATION SIGN	F.A.U. RTE. 2673	SECTION 12-00049-00-SW	COUNTY COOK	TOTAL SHEETS 27	SHEET NO. 24
	PLOT SCALE - 30.000 1/2 IN. PLOT DATE - 1/4/2008	CHECKED - DATE -	REVISED - T. RAMMACHER 02-02-99 REVISED - C. JUCIUS 01-31-07			SCALE: NONE	SHEET NO. 1 OF 1 SHEETS	STA. TO STA.	TC-22	



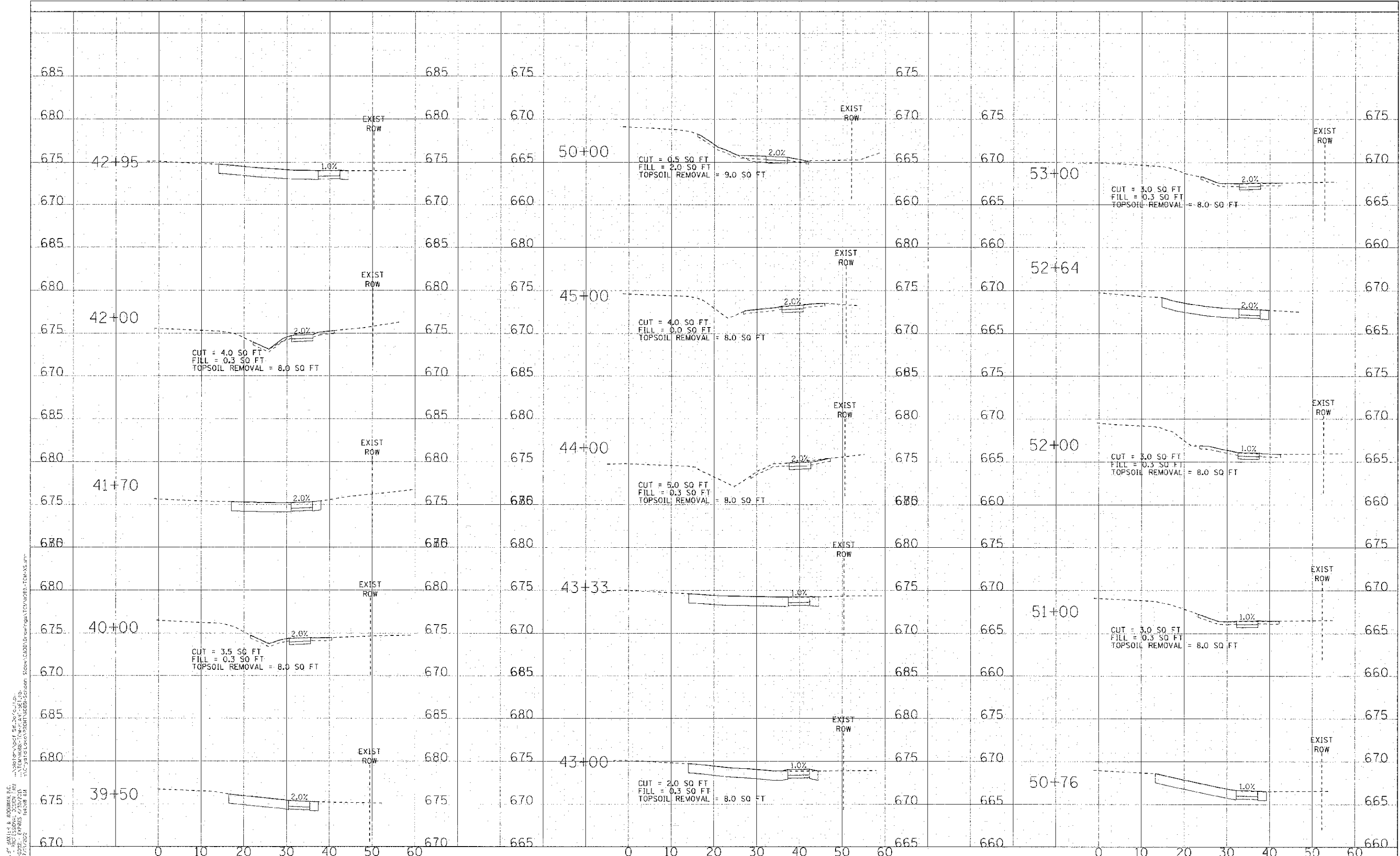
CONSULT: COLLEGE OF ENGINEERING AND ARCHITECTURE, INC. 1100 N. WILSON AVENUE, SUITE 100, DEERFIELD, IL 60015
 DESIGNER: JAMES W. BAKER & ASSOCIATES, INC. 1100 N. WILSON AVENUE, SUITE 100, DEERFIELD, IL 60015
 DRAWN: KAR 06/25/12
 CHECKED: JJF 06/25/12
 DATE: 06/25/12

DESIGNED - WWP	REVISED - IDOT/COHD REVIEW 06-25-12
DRAWN - KAR	REVISED -
CHECKED - JJF	REVISED -
DATE - 06/25/12	REVISED -

CITY OF PROSPECT HEIGHTS, ILLINOIS
SCHOENBECK ROAD
SAFE ROUTES TO SCHOOLS

CROSS SECTIONS
SCHOENBECK ROAD
 SCALE: H: 1"=10' V: 1"=5'
 STA. 30+00 TO STA. 39+00

F.A.U. R.T.E. 2673	SECTION 12-00049-00-SW	COUNTY COOK	TOTAL SHEETS 27	SHEET NO. 25
C-91-505-12	ILLINOIS FED. AID PROJECT M-5RTS-420(183)		CONTRACT NO. 63731	

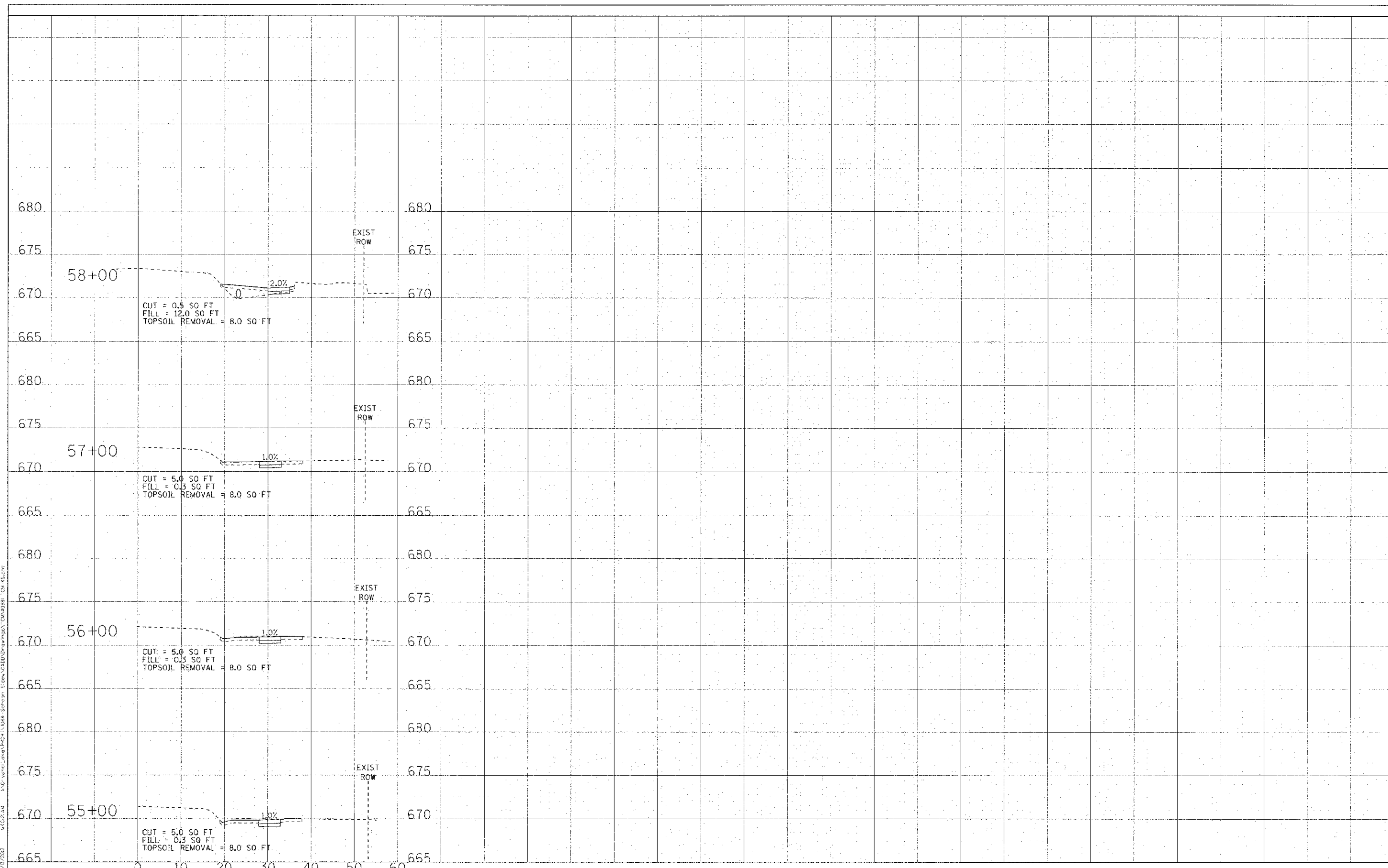


DESIGNED BY: MWP
 DRAWN BY: KAR
 CHECKED BY: JUF
 DATE: 06-25-12
 REVISED BY: JOT/CCHD
 REVIEW DATE: 06-25-12

CITY OF PROSPECT HEIGHTS, ILLINOIS
SCHOENBECK ROAD
SAFE ROUTES TO SCHOOLS

DESIGNED		REVISED		SCALE		SECTION		COUNTY		TOTAL SHEETS		
DESIGNED	MWP	REVISED	JOT/CCHD	SCALE	H: 1"=10'	V: 1"=5'	SECTION	12-00049-CO-SW	COUNTY	COOK	TOTAL SHEETS	27
DRAWN	KAR	REVISED									SHEET NO.	26
CHECKED	JUF	REVISED									CONTRACT NO.	63731
DATE	06-25-12	REVISED									FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT M-SRTS-4309183

CONVEYED TO: CITY OF PROSPECT HEIGHTS, ILLINOIS
 BY: CIVIL ENGINEER & ARCHITECT, INC.
 DATE: 06/25/12
 PROJECT: SAFE ROUTES TO SCHOOLS
 SHEET: 27 OF 27



DESIGNED	MWP	REVISED	1007/CCHD REVIEW 06-25-12
DRAWN	KAR	REVISED	-
CHECKED	JJC	REVISED	-
DATE	06-25-12	REVISED	-

CITY OF PROSPECT HEIGHTS, ILLINOIS
SCHOENBECK ROAD
SAFE ROUTES TO SCHOOLS

CROSS SECTIONS
SCHOENBECK ROAD
 SCALE: H: 1"=10' V: 1"=5'
 STA. 55+00 TO STA. 56+00

F.A.D. RTE:	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2673	12-00049-00-SW	COOK	27	27
C-91-505-12		CONTRACT NO. 63731		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT M-SRTS-4003(103)		