



PLOT DATE : 3/28/2022  
SUBMISSION : 2  
FILE NAME : 250223-0123  
FILE NAME : 250223-0123  
LongBeachRdSidewalkAcad\Civil\Drawn\Shit\2023-Shit-GM.dgn

REFERENCED SPECIFICATIONS AND CODES

- THE FOLLOWING DOCUMENTS SHALL GOVERN THE CONSTRUCTION OF THE PROPOSED IMPROVEMENTS, ALWAYS UTILIZING THE LATEST EDITION. IN CASE OF CONFLICT, THE MORE RESTRICTIVE PROVISION SHALL APPLY. THE CITED DOCUMENTS, COMBINED WITH THESE CONSTRUCTION PLANS AND ASSOCIATED PROJECT SPECIFICATIONS, ARE ALL TO BE CONSIDERED PART OF THE WORK. INCIDENTAL ITEMS OR ACCESSORIES NECESSARY TO COMPLETE THIS WORK MAY NOT BE SPECIFICALLY NOTED BUT ARE TO BE CONSIDERED PART OF THESE IMPROVEMENTS.
- THE ILLINOIS DEPARTMENT OF TRANSPORTATION "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION" (SSRBC) AND THE SUPPLEMENTAL SPECIFICATIONS AND RECURRING SPECIAL PROVISIONS.
  - THE ILLINOIS DEPARTMENT OF TRANSPORTATION "BUREAU OF LOCAL ROADS AND STREETS MANUAL", AS WELL AS ALL OTHER APPLICABLE CODES, DETAILS, SPECIFICATIONS, AND STANDARD PRACTICES OF ILLINOIS DEPARTMENT OF TRANSPORTATION.
  - THE ILLINOIS SOCIETY OF PROFESSIONAL ENGINEERS "STANDARD SPECIFICATIONS FOR WATER AND SEWER CONSTRUCTION IN ILLINOIS".
  - THE ILLINOIS ENVIRONMENTAL PROTECTION AGENCY "ILLINOIS URBAN MANUAL" (IUM).
  - THE FEDERAL HIGHWAY ADMINISTRATION "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS" (MUTCD).
  - THE ILLINOIS ACCESSIBILITY CODE AND THE AMERICANS WITH DISABILITIES ACT.
  - THE KENDALL COUNTY STORMWATER MANAGEMENT ORDINANCE AND ASSOCIATED TECHNICAL REFERENCE MANUAL, AS WELL AS ALL OTHER APPLICABLE CODES, ORDINANCES, DETAILS, SPECIFICATIONS, AND STANDARD PRACTICES OF KENDALL COUNTY.

GENERAL PROJECT NOTES

- ALL CONTRACTORS ARE ADVISED TO VISIT THE SITE PRIOR TO SUBMITTING BIDS.
- THE CONTRACTOR IS SOLELY RESPONSIBLE FOR SAFETY ON THE JOB. THE CONTRACTOR SHALL COMPLY WITH ALL REQUIREMENTS OF THE OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION (OSHA).
- PRIOR TO COMMENCEMENT OF CONSTRUCTION ACTIVITIES, THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS, GRADES AND CONDITIONS AFFECTING THE WORK WITH THE ACTUAL CONDITIONS AT THE JOB SITE. IF THERE ARE ANY DISCREPANCIES BETWEEN FIELD CONDITIONS AND WHAT IS SHOWN ON THE CONSTRUCTION PLANS, THEY MUST BE IMMEDIATELY REPORTED TO THE ENGINEER BEFORE ANY WORK BEGINS. FAILURE TO REPORT SUCH DIFFERENCES WILL RESULT IN THE CONTRACTOR HAVING BEEN DETERMINED TO PROCEED AT THEIR OWN RISK AND EXPENSE.
- IN THE EVENT OF DISAGREEMENT BETWEEN THE CONSTRUCTION PLANS, SPECIFICATIONS AND/OR PROJECT DETAILS, THE CONTRACTOR SHALL SECURE WRITTEN INSTRUCTION FROM THE ENGINEER PRIOR TO PROCEEDING WITH ANY PART OF THE WORK AFFECTED BY OMISSIONS OR DISCREPANCIES. FAILURE TO REPORT SUCH DIFFERENCES WILL RESULT IN THE CONTRACTOR HAVING BEEN DETERMINED TO PROCEED AT THEIR OWN RISK AND EXPENSE.
- IN THE EVENT OF ANY DOUBT OR QUESTIONS ARISING WITH RESPECT TO THE TRUE MEANING OF THE CONSTRUCTION PLANS, SPECIFICATIONS AND/OR PROJECT DETAILS, THE DECISION OF THE ENGINEER SHALL BE FINAL AND CONCLUSIVE.
- THE CONTRACTOR SHALL DESIGNATE A JOB SUPERINTENDENT AT THE START OF CONSTRUCTION AND THE CONTRACTOR'S SUPERINTENDENT SHALL BE ON-SITE AT ALL TIMES DURING CONSTRUCTION. THE SUPERINTENDENT SHALL BE RESPONSIBLE FOR ENSURING THAT THE CONTRACTOR COMPLIES WITH THE PROJECT PLANS AND SPECIFICATIONS.
- AS REQUIRED BY THE ENGINEER, THE CONTRACTOR SHALL NOTIFY ALL TESTING AGENCIES AS CONTRACTED BY THE OWNER SUFFICIENTLY IN ADVANCE OF CONSTRUCTION. FAILURE TO NOTIFY SUCH AGENCIES RESULTING IN THE TESTING AGENCIES BEING UNABLE TO VISIT THE SITE WILL RESULT IN THE CONTRACTOR SUSPENDING OPERATIONS THAT PERTAIN TO TESTING UNTIL THE TESTING AGENCIES ARE PRESENT ON-SITE. ANY COSTS ASSOCIATED WITH THIS SUSPENSION OF WORK SHALL BE BORNE BY THE CONTRACTOR.
- AS REQUIRED BY THE ENGINEER, THE CONTRACTOR SHALL NOTIFY ALL EMERGENCY RESPONSE AGENCIES SUFFICIENTLY IN ADVANCE OF CONSTRUCTION. THE CONTRACTOR SHALL MAINTAIN VEHICULAR ACCESS FOR EMERGENCY VEHICLES AT ALL TIMES. AT NO TIME SHALL ACCESS TO BUILDINGS AND ROADWAYS WITHIN THE PROJECT LIMITS BE DENIED UNLESS SPECIFICALLY APPROVED BY THE ENGINEER.
- THE CONTRACTOR'S SUPERINTENDENT SHALL BE REQUIRED TO MAINTAIN IN THEIR POSSESSION AT ALL TIMES A COPY OF THE APPROVED ENGINEERING PLANS, SPECIFICATIONS AND ALL PROJECT PERMITS

GENERAL PROJECT NOTES (CONTINUED)

- ANY EXISTING SIGNS, LIGHT STANDARDS OR UTILITY POLES WHICH INTERFERE WITH CONSTRUCTION OPERATIONS AND ARE NOT NOTED FOR REMOVAL SHALL BE KEPT OPERATIONAL AND MAINTAINED BY THE CONTRACTOR AT THEIR OWN EXPENSE. THIS SHALL INCLUDE THE TEMPORARY REMOVAL, RELOCATION AND/OR RESETTING OF SUCH ITEMS AS DIRECTED BY THE ENGINEER. ANY DAMAGE TO THESE ITEMS SHALL BE REPAIRED BY THE CONTRACTOR AT THEIR OWN EXPENSE TO THE SATISFACTION OF THE ENGINEER AND/OR OWNER. ANY ITEMS THAT ARE NOT TO BE RESET SHALL BE DELIVERED TO THEIR RESPECTIVE OWNER.
- THE CONTRACTOR SHALL MAKE ARRANGEMENTS FOR THE PROPER BRACING, SHORING AND ANY OTHER REQUIRED PROTECTION OF ALL ROADWAYS BEFORE THE COMMENCEMENT OF CONSTRUCTION ACTIVITIES. FAILURE TO PROVIDE PROTECTION RESULTING IN DAMAGES TO EXISTING ROADWAYS, SIDEWALKS, CURBS, UTILITY STRUCTURES AND OTHER PUBLIC INFRASTRUCTURE WILL REQUIRE THE CONTRACTOR TO MAKE REPAIRS AT THEIR OWN EXPENSE TO THE SATISFACTION OF THE ENGINEER.
- THE CONTRACTOR SHALL PROTECT AND CAREFULLY PRESERVE ALL BENCHMARKS, SECTION OR SUBSECTION MONUMENTS, PROPERTY CORNERS, AND REFERENCE MARKERS UNTIL THE OWNER OR THE OWNER'S REPRESENTATIVE HAS WITNESSED OR OTHERWISE REFERENCED THEIR LOCATION.
- THE CONTRACTOR SHALL NOT DELIVER AND STORE ANY MATERIALS ON THE PROJECT SITE MORE THAN SEVEN (7) DAYS IN ADVANCE OF COMMENCING WORK. ALL STORAGE LOCATIONS MUST BE APPROVED IN ADVANCE BY THE ENGINEER. STORAGE LOCATIONS THAT FALL OUTSIDE THE PROJECT LIMITS WILL NOT BE ALLOWED, NO PORTION OF THE ROADWAY MAY BE USED FOR MATERIAL STORAGE AT ANY POINT DURING CONSTRUCTION.
- ALL REPAIRS AND/OR REPLACEMENTS TO THE PARKWAY, PAVEMENT, CURBS, SIDEWALKS ETC. AS A RESULT OF DAMAGE DUE TO MATERIAL STORAGE ACTIVITIES SHALL BE COMPLETED AT THE CONTRACTOR'S OWN EXPENSE.
- THE ENGINEER WILL INSPECT ALL WORK PRIOR TO FINAL APPROVAL. FINAL PAYMENT TO THE CONTRACTOR WILL NOT BE MADE UNTIL ALL WORK HAS BEEN APPROVED AND CERTIFIED COMPLETE BY THE ENGINEER.

EXISTING UTILITIES

- IT IS THE CONTRACTOR'S RESPONSIBILITY TO CONFIRM OR ESTABLISH THE EXISTENCE OF ALL EXISTING UTILITY FACILITIES AND THEIR EXACT LOCATIONS. PRIOR TO COMMENCEMENT OF SITE DITURBING ACTIVITIES, THE CONTRACTOR SHALL CALL "JULIE" (JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION) AT 1-800-892-0123 FOR FIELD LOCATION OF BURIED UTILITIES. A MINIMUM 48-HOUR NOTIFICATION PERIOD IS REQUIRED.
- IF EXISTING UTILITY LINES OF ANY NATURE ARE ENCOUNTERED WHICH CONFLICT WITH LOCATIONS OF THE PROPOSED IMPROVEMENTS, THE CONTRACTOR MUST IMMEDIATELY NOTIFY THE ENGINEER.
- TO THE BEST OF OUR KNOWLEDGE, EASEMENTS FOR THE EXISTING UTILITIES, BOTH PUBLIC AND PRIVATE, AND UTILITIES LOCATED WITHIN THE PUBLIC RIGHT-OF-WAY ARE SHOWN ON THE PLANS IN ACCORDANCE WITH AVAILABLE RECORDS.
- THE CONTRACTOR SHALL NOTIFY EXISTING UTILITY COMPANIES AT LEAST 72 HOURS PRIOR TO THE START OF ANY OPERATION REQUIRING COOPERATION WITH OTHERS.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL UNDERGROUND OR SURFACE UTILITIES EVEN IF THEY ARE NOT SHOWN ON THE PLANS. UTILITIES THAT ARE DAMAGED DURING CONSTRUCTION SHALL BE REPAIRED TO THE SATISFACTION OF THE OWNER OR REPLACED AT THE CONTRACTOR'S OWN EXPENSE.
- THE CONTRACTOR SHALL USE ALL NECESSARY PRECAUTIONS AND PROTECTION MEASURES REQUIRED TO MAINTAIN EXISTING UTILITIES, SEWERS AND APPURTENANCES THAT MUST BE KEPT IN OPERATION.
- THE CONTRACTOR SHALL COOPERATE WITH ALL UTILITY COMPANIES INVOLVED WITH THE REMOVAL, TEMPORARY RELOCATION, SUPPORT, PROTECTION, RECONSTRUCTION OR ABANDONMENT BY THESE COMPANIES OF ANY AND ALL SERVICES OR FACILITIES OWNED OR OPERATED BY THEM WITHIN THE PROJECT LIMITS.

EXCAVATION, PROPOSED UTILITIES AND SITE GRADING

- THE CONTRACTOR IS RESPONSIBLE FOR ALL CONSTRUCTION STAKING AND SHALL PROVIDE FIELD ENGINEERING SERVICES TO PERFORM SUCH WORK.
- THE CONTRACTOR IS RESPONSIBLE FOR ALL AS-BUILT SURVEY AND SHALL PROVIDE FIELD ENGINEERING SERVICES TO PERFORM SUCH WORK.
- THE CONTRACTOR SHALL PRESERVE ALL CONSTRUCTION LAYOUT STAKES UNTIL THEY ARE NO LONGER NEEDED. ANY STAKES DESTROYED OR DISTURBED BY THE CONTRACTOR PRIOR TO THEIR USE SHALL BE RESET BY THE CONTRACTOR AT THEIR OWN EXPENSE.
- THE CONTRACTOR SHALL IMMEDIATELY REPORT TO THE ENGINEER CONDITIONS THAT MAY CAUSE UNSOUND BEARING TO THE OWNER.
- IN THE EVENT THAT UNSTABLE/SOFT MATERIALS ARE ENCOUNTERED, THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE ENGINEER. THE DECISION TO REMOVE SAID MATERIALS, AND TO WHAT EXTENT, SHALL BE MADE BY THE ENGINEER.
- CONTRACTOR SHALL NOTIFY ENGINEER IF THERE ARE ANY DISCREPANCIES BETWEEN FIELD CONDITIONS AND WHAT IS SHOWN ON THE CONSTRUCTION PLANS, THEY MUST BE IMMEDIATELY REPORTED TO THE ENGINEER BEFORE ANY WORK BEGINS. FAILURE TO REPORT SUCH DIFFERENCES WILL RESULT IN THE CONTRACTOR HAVING BEEN DETERMINED TO PROCEED AT THEIR OWN RISK AND EXPENSE.
- THE CONTRACTOR SHALL WORK BASED ON THEIR OWN EXPLORATIONS AND OBSERVATIONS TO DETERMINE CONDITIONS AT THE LOCATION OF THE PROPOSED WORK.
- THE ELEVATIONS SHOWN ON THE CONSTRUCTION PLANS ARE TO FINISHED GRADE UNLESS OTHERWISE NOTED.
- STATIONS AND OFFSETS SHOWN ON THE CONSTRUCTION PLANS FOR UTILITY STRUCTURES ARE TO THE CENTER OF THE STRUCTURE. RIM ELEVATIONS SHOWN FOR UTILITY STRUCTURES ARE TO PAVEMENT/FINISHED GRADE ELEVATION. STATIONS AND OFFSETS SHOWN FOR FLARED END SECTIONS ARE TO THE TOP MID-POINT OF THE TOE OF THE FLARED END SECTION.
- DUE TO SPACE CONSTRAINTS, IT IS REQUIRED THAT TOPSOIL WILL BE REMOVED FROM THE SITE AND DISPOSED OF AT AN OFF-SITE LOCATION. THE CONTRACTOR SHALL NOT BE ALLOWED TO STRIP, STOCKPILE AND RESPREAD EXISTING TOPSOIL ON THE SITE. THE REMOVAL OF EXISTING TOPSOIL SHALL BE PAID FOR AS "EARTH EXCAVATION".
- THE CONTRACTOR SHALL ONLY BE PAID FOR EARTHWORK ONCE, REGARDLESS OF STAGING AND HOW MANY TIMES THE EXCAVATED MATERIALS ARE HANDLED. HANDLING OF EXCAVATED MATERIALS MORE THAN ONCE TO BETTER FACILITATE CONSTRUCTION ACTIVITIES SHALL BE DONE AT THE CONTRACTOR'S EXPENSE.
- ALL EXCAVATION AND EMBANKMENT LOCATIONS SHALL BE CONSTRUCTED TO FOUR (4) INCHES BELOW FINISHED GRADE TO ALLOW FOR PLACEMENT OF TOPSOIL MATERIALS.
- THE SUB-GRADE SHALL BE GRADED TO WITHIN A TOLERANCE OF 0.1 FEET OF THE PLAN SUBGRADE ELEVATIONS.
- FILL MATERIALS SHALL NOT BE PLACED OVER EXISTING TOPSOIL OR OTHER UNSUITABLE MATERIALS UNLESS SPECIFICALLY APPROVED BY THE ENGINEER.
- THE CONTRACTOR SHALL MAINTAIN POSITIVE DRAINAGE DURING CONSTRUCTION AND PREVENT WATER FROM RUNNING INTO OR STANDING IN EXCAVATED AREAS. IF ADDITIONAL WORK IS REQUIRED DUE TO THE CONTRACTOR'S FAILURE TO FACILITATE POSITIVE DRAINAGE DURING CONSTRUCTION, SUCH WORK SHALL BE COMPLETED AT THE CONTRACTOR'S OWN EXPENSE.
- IN THE EVENT THAT WATER ENTERS AN EXCAVATION, THE CONTRACTOR SHALL REMOVE SUCH WATER IN A TIMELY MANNER TO PREVENT SOFTENING AND OTHER SOIL CHANGES DETRIMENTAL TO SUBGRADE STABILITY. THE CONTRACTOR SHALL PROVIDE AND MAINTAIN PUMPS, SUMPS, DISCHARGE LINES AND OTHER NECESSARY COMPONENTS TO MAINTAIN A DEWATERING SYSTEM TO CONVEY WATER AWAY FROM EXCAVATIONS AS DIRECTED BY THE ENGINEER.

TOPOGRAPHIC SURVEY

- THE HORIZONTAL DATUM IS NAD 83 AND THE VERTICAL DATUM IS NAVD 88.
- THE TOPOGRAPHIC SURVEY FOR THIS PROJECT WAS COMPLETED ON MARCH 14, 2021 BY WBK ENGINEERING, LLC. SUPPLEMENTAL PROJECT SURVEYS WERE COMPLETED ON FEBRUARY 16, 2022 BY WBK ENGINEERING, LLC.

SOIL EROSION AND SEDIMENT CONTROL

- ALL SOIL EROSION AND SEDIMENT CONTROL DEVICES AND MEASURES SHALL BE IN ACCORDANCE WITH THE PROJECT SWPPP AND ALL PROJECT PERMITTING REQUIREMENTS. ALL PRE-CONSTRUCTION DEVICES AND MEASURES MUST BE IN PLACE PRIOR TO THE START OF SOIL-DISTURBING CONSTRUCTION ACTIVITIES.
- THE CONTRACTOR SHALL MAINTAIN ALL STREETS, DRIVEWAYS, PARKING AREAS AND RIGHTS-OF-WAY FREE OF MUD, SOIL AND CONSTRUCTION DEBRIS. THE CONTRACTOR SHALL CLEAN STREETS OF THESE ITEMS AS DIRECTED BY THE ENGINEER OR AT THE END OF EACH WORKING DAY AT A MINIMUM.
- NO CONSTRUCTION EQUIPMENT OR VEHICLES SHALL BE STORED, SERVICED, WASHED OR FLUSHED IN A LOCATION WHERE LEAKS, SPILLAGE WASTE MATERIALS, CLEANERS OR WASHWATERS WILL BE INTRODUCED INTO OR FLOW DIRECTLY INTO STORM SEWER SYSTEMS OR WATERCOURSES.
- THE CONTRACTOR SHALL MONITOR WEATHER FORECASTS AND IMMEDIATELY REMOVE ALL EQUIPMENT (INCLUDING ANY FUEL, EXPLOSIVES OR OTHER HAZARDOUS MATERIAL) FROM FLOOD PRONE AREAS IN THE EVENT OF ISSUANCE OF ANY FLOOD WATCHES OR WARNINGS.
- AT THE END OF EACH WORKING DAY, THE CONTRACTOR SHALL REMOVE ANY LOOSE MATERIAL THAT HAS BEEN DEPOSITED IN THE FLOW LINE OF DRAINAGE STRUCTURES, DITCHES OR GUTTERS SUCH THAT THE FLOW OF WATER IS NOT IMPEDED. AT THE CONCLUSION OF CONSTRUCTION OPERATIONS, ALL DRAINAGE STRUCTURES SHALL BE CLEANED OF ALL DIRT AND DEBRIS PRIOR TO FINAL PROJECT INSPECTION.
- ALL SOIL EROSION AND SEDIMENT CONTROL DEVICES AND MEASURES SHALL BE KEPT OPERATIONAL AND MAINTAINED IN GOOD WORKING ORDER THROUGHOUT THE DURATION OF CONSTRUCTION. DAMAGED OR INEFFECTIVE DEVICES AND MEASURES SHALL BE MAINTAINED OR REPLACED AT THE DIRECTION OF THE ENGINEER WITHIN A PERIOD OF 24 HOURS.
- THE CONTRACTOR SHALL NOT REMOVE ANY SOIL EROSION AND SEDIMENT CONTROL DEVICES OR MEASURES FROM OPERATION UNTIL DIRECTED TO DO SO BY THE ENGINEER.


PERMITS

THE FOLLOWING PERMITS ARE REQUIRED FOR THIS PROJECT. ALL PERMITS MUST BE ISSUED AND IN HAND PRIOR TO COMMENCEMENT OF CONSTRUCTION.

- ILLINOIS ENVIRONMENTAL PROTECTION AGENCY  
NPDES ILR10 PERMIT - NOTICE OF INTENT (NOI)

REMOVALS

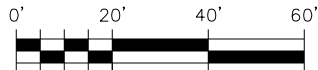
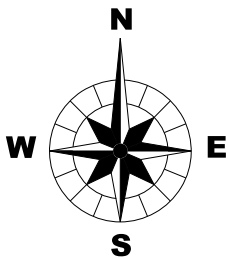
- ITEMS SPECIFIED FOR REMOVAL SHALL BE LEGALLY DISPOSED OF OFF-SITE BY THE CONTRACTOR AT THEIR OWN EXPENSE. THE CONTRACTOR SHALL IDENTIFY AND COMMUNICATE TO THE ENGINEER ALL LOCATIONS THAT ARE TO BE UTILIZED FOR SUCH DISPOSAL.
- THE CONTRACTOR SHALL COLLECT AND REMOVE ALL CONSTRUCTION DEBRIS, EXCESS MATERIALS, TRASH, OIL AND GREASE RESIDUE, MACHINERY, TOOLS AND OTHER MISCELLANEOUS ITEMS WHICH WERE NOT PRESENT PRIOR TO THE COMMENCEMENT OF CONSTRUCTION ACTIVITIES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ACQUIRING ANY AND ALL PERMITS NECESSARY FOR THE HAULING AND DISPOSAL OF DELETERIOUS MATERIALS AS REQUIRED BY THE ENGINEER.
- ITEMS SPECIFIED FOR REMOVAL SUCH AS PAVEMENTS, DRIVEWAYS, SIDEWALKS, CURBS, ETC. SHALL BE CUT WITH A PAVEMENT SAW PRIOR TO REMOVAL. SAW CUTS SHALL BE MADE AT THE REMOVAL LIMITS OF THE ITEM BEING REMOVED AS MARKED BY THE ENGINEER.
- THE CONTRACTOR SHALL NOT DAMAGE, REMOVE OR OTHERWISE IMPACT ITEMS NOT SPECIFIED FOR REMOVAL ON THE PROJECT PLANS UNLESS SPECIFICALLY APPROVED BY THE ENGINEER. IN THE EVENT THAT AN ITEM IS DAMAGED OR REMOVED, THE CONTRACTOR SHALL RESTORE THE ITEM TO IT'S ORIGINAL CONDITION AT THEIR OWN EXPENSE.

CLIENT :	TITLE : <b>LONG BEACH ROAD SIDEWALK PROGRAM</b>		<b>GENERAL NOTES</b>			
	KAC/CL	SS				
PROJECT NO. 21-0123 DATE : 03/28/2022 DRAWING NO. <b>GN1</b> SHEET	DSGN.	DWN.	CHKD.	SCALE : NTS	NATURE OF REVISION	
	1	2	3			4
	5	6	7	8		
	<b>OSWEGO TOWNSHIP ROAD DISTRICT 1150 ROUTE 25 OSWEGO, IL 60543</b>					
	<b>WBK ENGINEERING, LLC</b> 1116 WEST MAIN STREET, SUITE 201 ST. CHARLES, ILLINOIS 60174 (630) 443-7755					
						

## SUMMARY OF QUANTITIES

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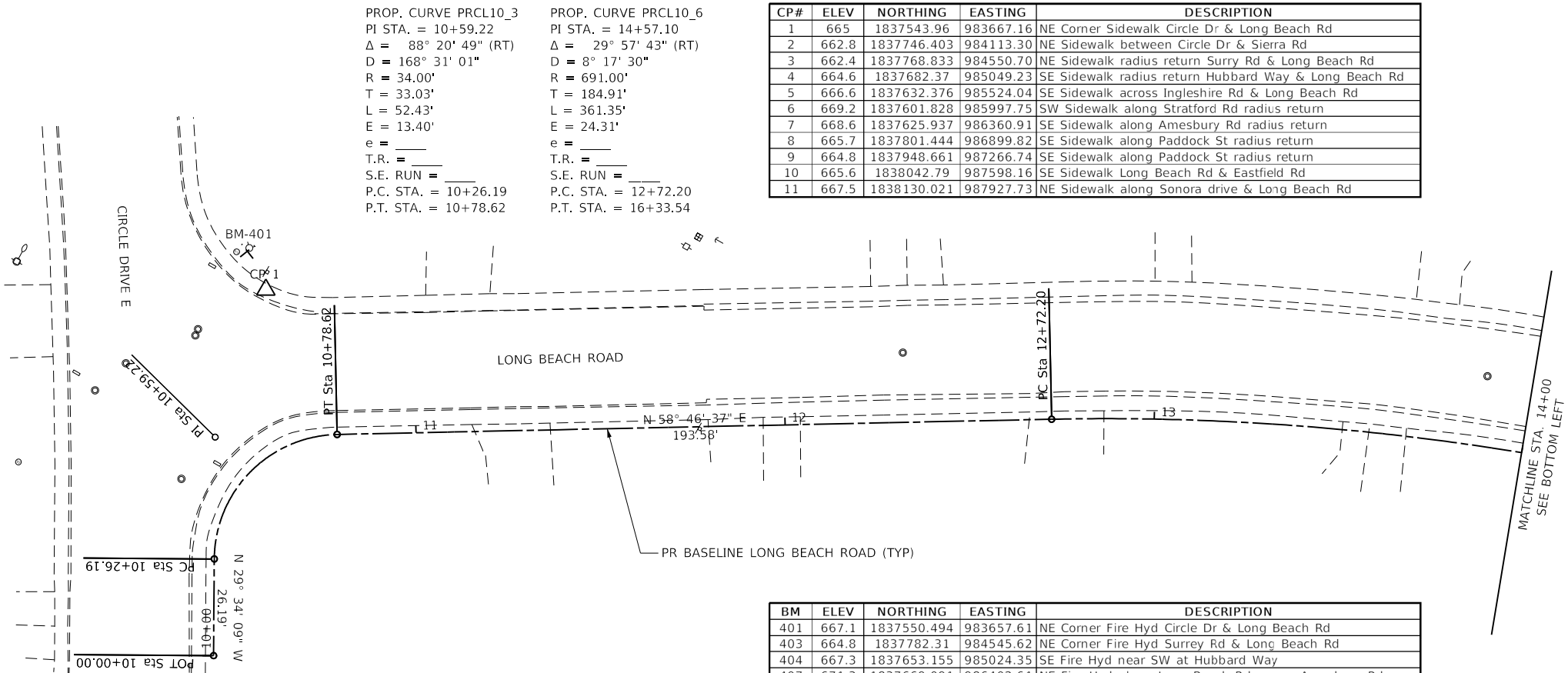
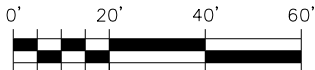
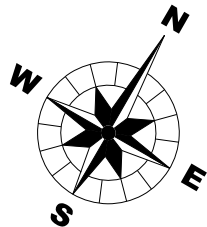
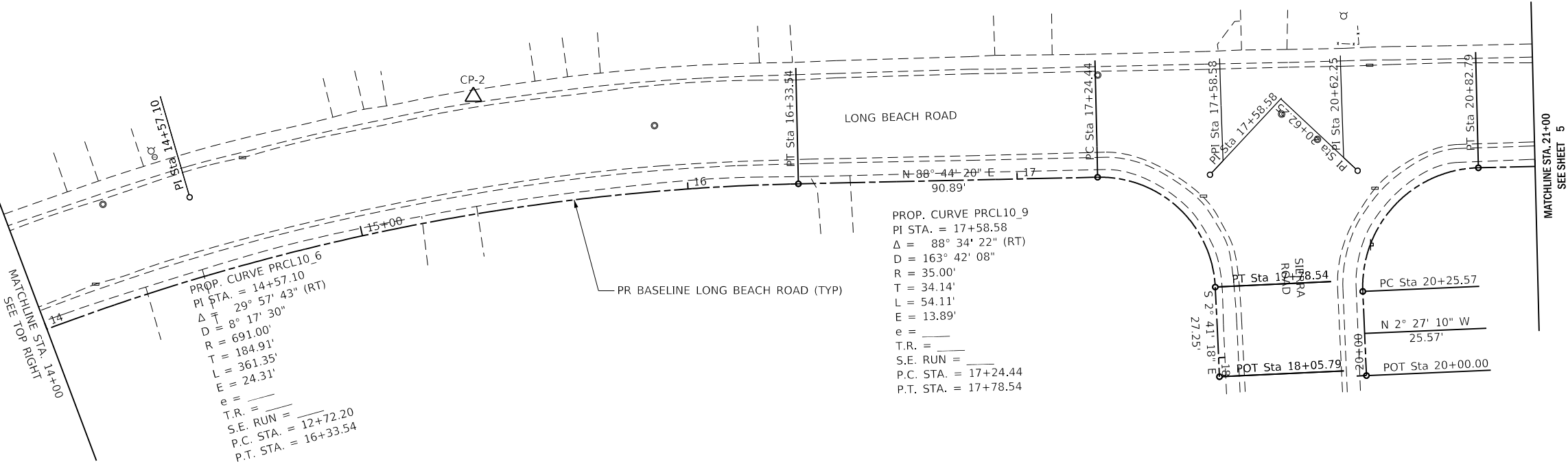
PLOT DATE : 3/28/2022  
PLOTTER : AutoCAD  
FILE NAME : 250223\_1150Route25.dgn  
FILE NAME : 250223\_1150Route25.dgn



PROP. CURVE PRCL10\_9  
PI STA. = 17+58.58  
 $\Delta$  = 88° 34' 22" (RT)  
D = 163° 42' 08"  
R = 35.00'  
T = 34.14'  
L = 54.11'  
E = 13.89'  
e = \_\_\_\_  
T.R. = \_\_\_\_  
S.E. RUN = \_\_\_\_  
P.C. STA. = 17+24.44  
P.T. STA. = 17+78.54

PROP. CURVE PRCL20\_3  
PI STA. = 20+62.25  
 $\Delta$  = 91° 04' 13" (RT)  
D = 159° 09' 18"  
R = 36.00'  
T = 36.68'  
L = 57.22'  
E = 15.39'  
e = \_\_\_\_  
T.R. = \_\_\_\_  
S.E. RUN = \_\_\_\_  
P.C. STA. = 20+25.57  
P.T. STA. = 20+82.79

PROP. CURVE PRCL20\_3  
PI STA. = 20+62.25  
 $\Delta$  = 91° 04' 13" (RT)  
D = 159° 09' 18"  
R = 36.00'  
T = 36.68'  
L = 57.22'  
E = 15.39'  
e = \_\_\_\_  
T.R. = \_\_\_\_  
S.E. RUN = \_\_\_\_  
P.C. STA. = 20+25.57  
P.T. STA. = 20+82.79



PROP. CURVE PRCL10\_3  
PI STA. = 10+59.22  
 $\Delta$  = 88° 20' 49" (RT)  
D = 168° 31' 01"  
R = 34.00'  
T = 33.03'  
L = 52.43'  
E = 13.40'  
e = \_\_\_\_  
T.R. = \_\_\_\_  
S.E. RUN = \_\_\_\_  
P.C. STA. = 10+26.19  
P.T. STA. = 10+78.62

PROP. CURVE PRCL10\_6  
PI STA. = 14+57.10  
 $\Delta$  = 29° 57' 43" (RT)  
D = 8° 17' 30"  
R = 691.00'  
T = 184.91'  
L = 361.35'  
E = 24.31'  
e = \_\_\_\_  
T.R. = \_\_\_\_  
S.E. RUN = \_\_\_\_  
P.C. STA. = 12+72.20  
P.T. STA. = 16+33.54

CP#	ELEV	NORTHING	EASTING	DESCRIPTION
1	665	1837543.96	983667.16	NE Corner Sidewalk Circle Dr & Long Beach Rd
2	662.8	1837746.403	984113.30	NE Sidewalk between Circle Dr & Sierra Rd
3	662.4	1837768.833	984550.70	NE Sidewalk radius return Surry Rd & Long Beach Rd
4	664.6	1837682.37	985049.23	SE Sidewalk radius return Hubbard Way & Long Beach Rd
5	666.6	1837632.376	985524.04	SE Sidewalk across Ingleshire Rd & Long Beach Rd
6	669.2	1837601.828	985997.75	SW Sidewalk along Stratford Rd radius return
7	668.6	1837625.937	986360.91	SE Sidewalk along Amesbury Rd radius return
8	665.7	1837801.444	986899.82	SE Sidewalk along Paddock St radius return
9	664.8	1837948.661	987266.74	SE Sidewalk along Paddock St radius return
10	665.6	1838042.79	987598.16	SE Sidewalk Long Beach Rd & Eastfield Rd
11	667.5	1838130.021	987927.73	NE Sidewalk along Sonora drive & Long Beach Rd

BM	ELEV	NORTHING	EASTING	DESCRIPTION
401	667.1	1837550.494	983657.61	NE Corner Fire Hyd Circle Dr & Long Beach Rd
403	664.8	1837782.31	984545.62	NE Corner Fire Hyd Surrey Rd & Long Beach Rd
404	667.3	1837653.155	985024.35	SE Fire Hyd near SW at Hubbard Way
407	671.3	1837669.091	986402.61	NE Fire Hyd along Long Beach Rd across Amesbury Rd
408	667.2	1837743.068	986853.77	SW Fire Hyd near SW on Paddock St
409	667.1	1837896.422	987217.94	SW Fire Hyd near SW on Springdale Rd
410	667.5	1837954.788	987529.9	SW Fire Hyd near SW on Eastfield Rd

OSWEGO TOWNSHIP  
ROAD DISTRICT  
1150 ROUTE 25  
OSWEGO, IL 60543

WBK ENGINEERING, LLC  
116 WEST MAIN STREET, SUITE 201  
ST. CHARLES, ILLINOIS 60174  
(630) 443-7755



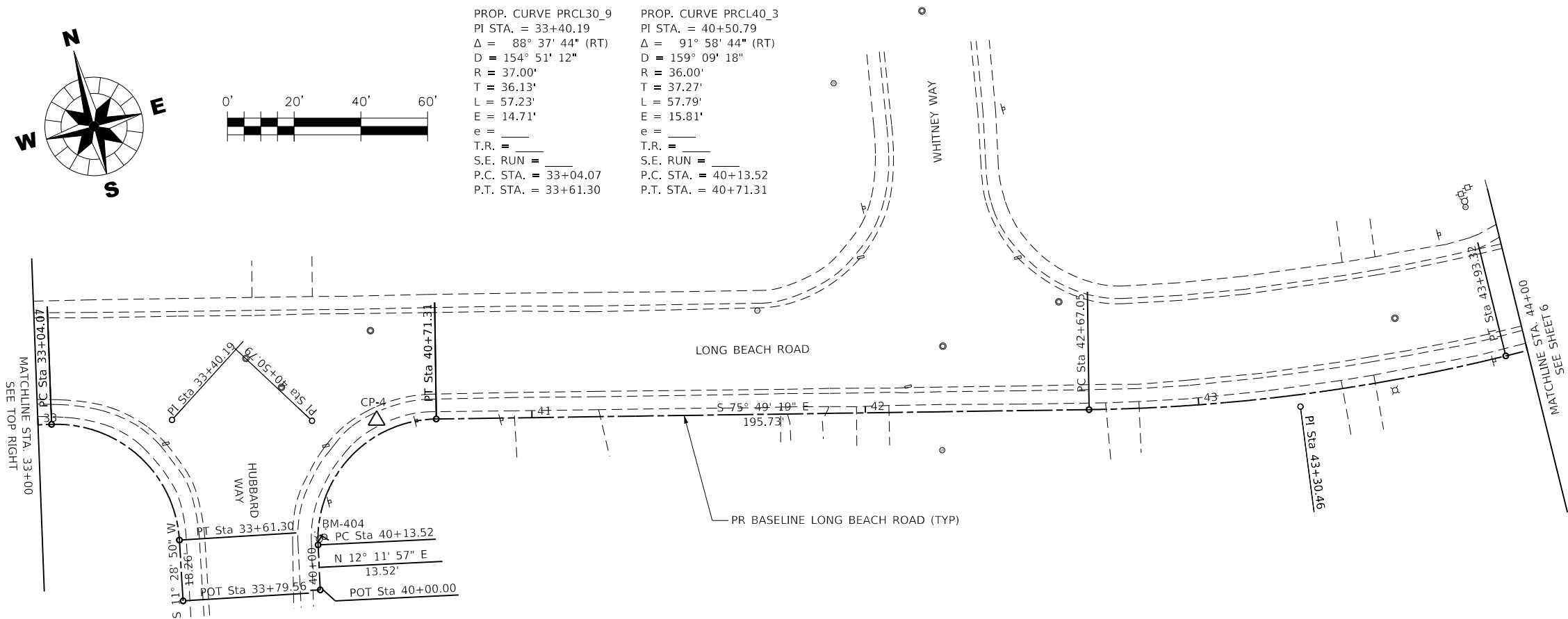
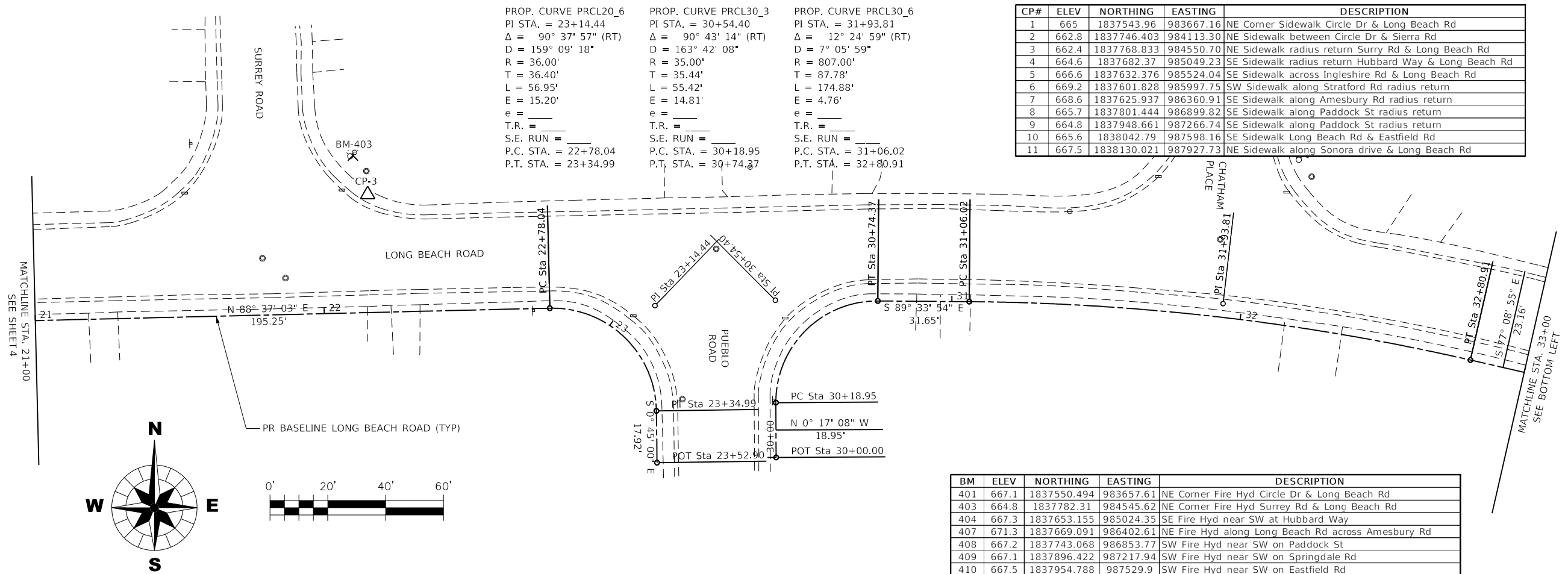
PROJECT NO. 21-0123  
DATE: 03/28/2022  
DRAWING NO. ATB1  
SHEET

NO.	DATE	NATURE OF REVISION
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DSGN.	KAC/CL	SS	VDP
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CHKD.			
SCALE: 1" = 20'			

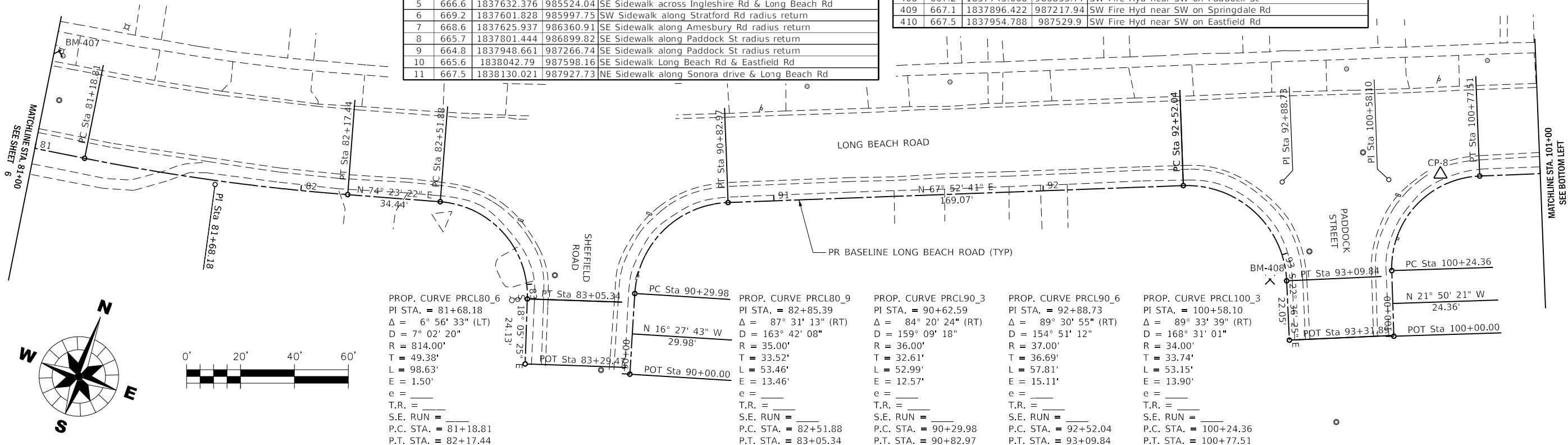
TITLE: LONG BEACH ROAD  
SIDEWALK PROGRAM  
ALIGNMENT, TIES &  
BENCHMARKS





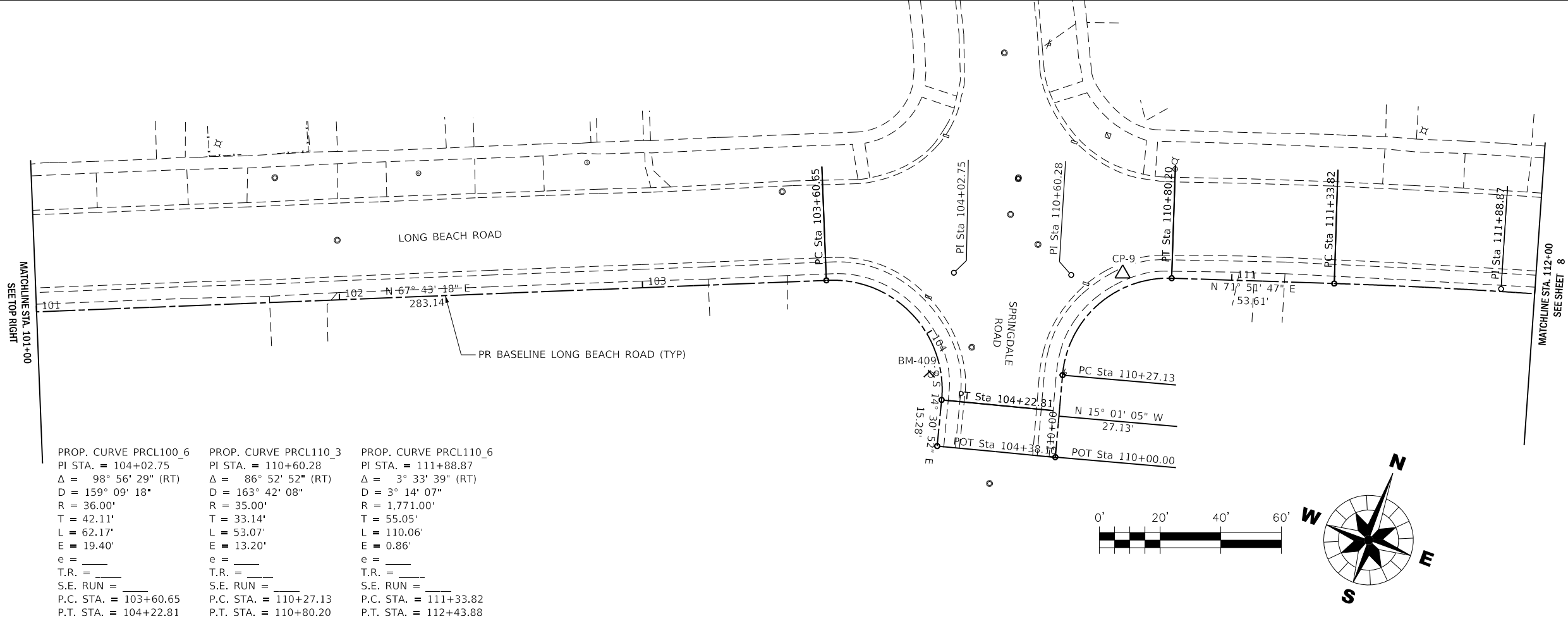


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FILE NAME : 250223-1150Rd.dgn  
LONG BEACH RD SIDEWALK CADD\Civil\Drawn\Shr\2023-1150Rd.dgn



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403	664.8	1837782.31	984545.62	NE Corner Fire Hyd Surrey Rd & Long Beach Rd
404	667.3	1837653.155	985024.35	SE Fire Hyd near SW at Hubbard Way
407	671.3	1837669.091	986402.61	NE Fire Hyd along Long Beach Rd across Amesbury Rd
408	667.2	1837743.068	986853.77	SW Fire Hyd near SW on Paddock St
409	667.1	1837896.422	987217.94	SW Fire Hyd near SW on Springdale Rd
410	667.5	1837954.788	987529.9	SW Fire Hyd near SW on Eastfield Rd



PROJECT NO. 21-0123

DATE: 03/28/2022

DRAWING NO. **ATB4**

SHEET

**WBK**  
ENGINEERING

WBK ENGINEERING, LLC  
116 WEST MAIN STREET, SUITE 201  
ST. CHARLES, ILLINOIS 60174  
(630) 443-7755

CUSTOMER :

OSWEGO TOWNSHIP  
ROAD DISTRICT  
1150 ROUTE 25  
OSWEGO, IL 60543

TITLE :

LONG BEACH ROAD  
SIDEWALK PROGRAM

ALIGNMENT, TIES &  
BENCHMARKS

NO.

DATE

NATURE OF REVISION

DSGN.

DWN.

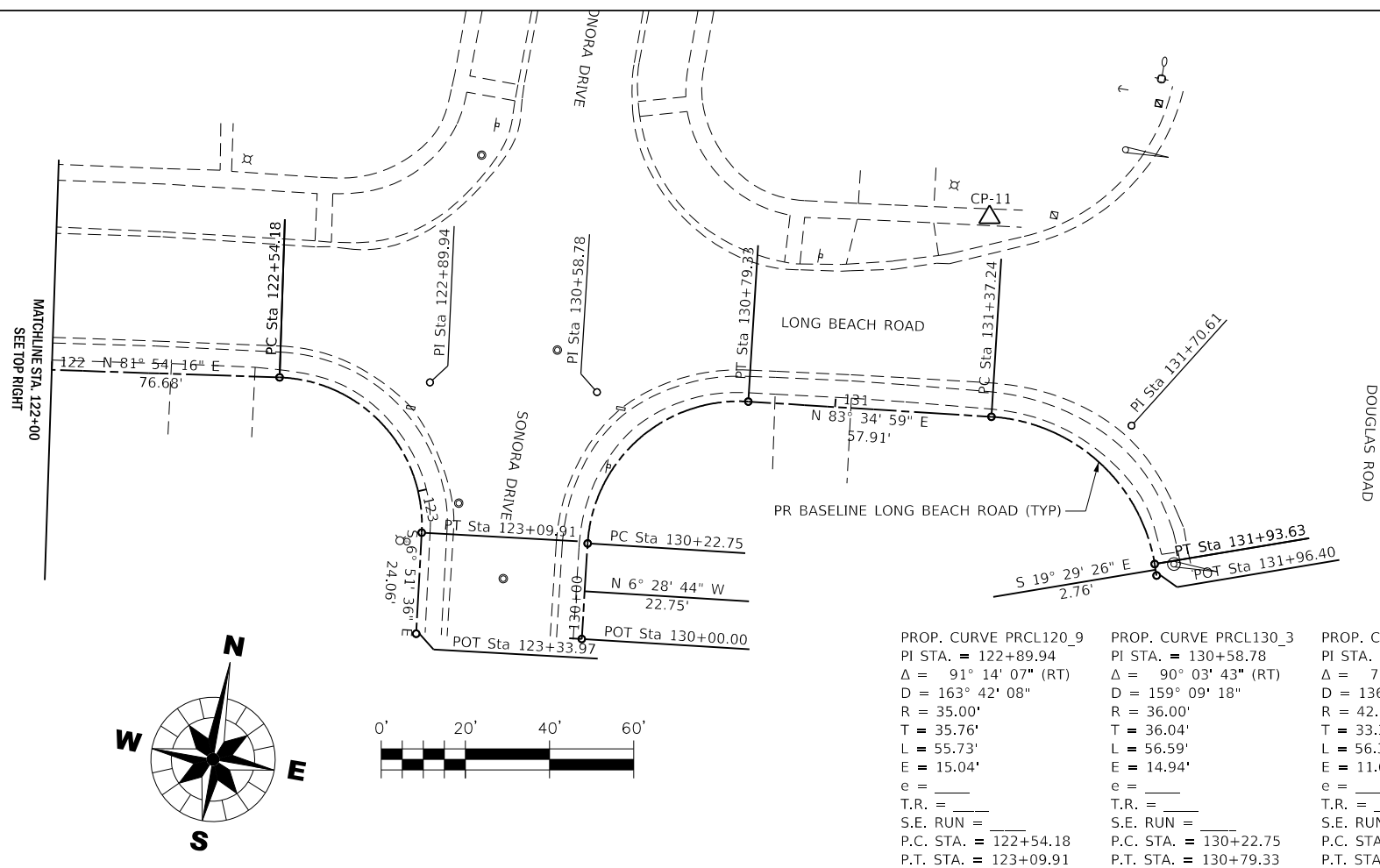
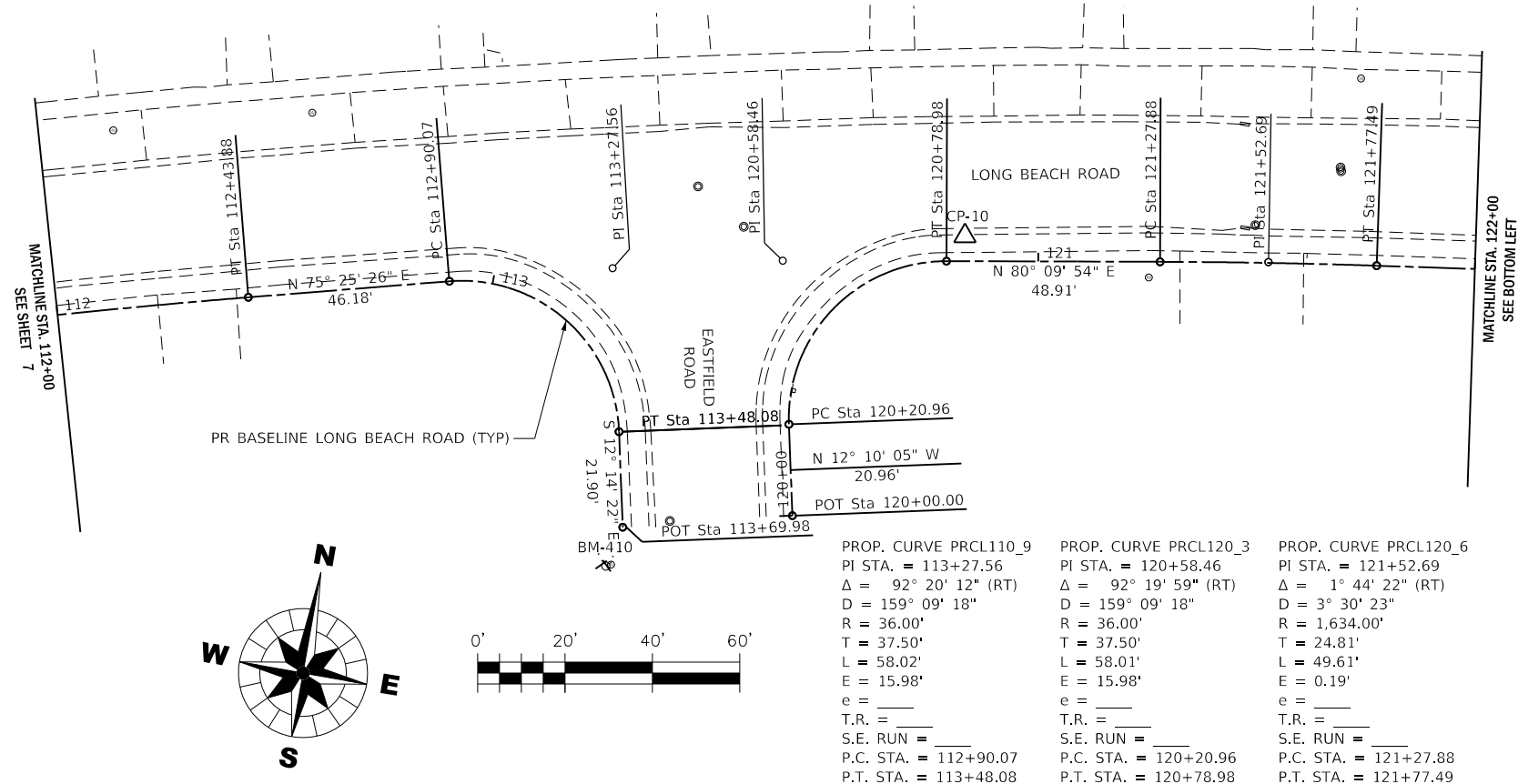
CHKD.

SCALE: 1" = 20'

KAC/CL

SS

VDP

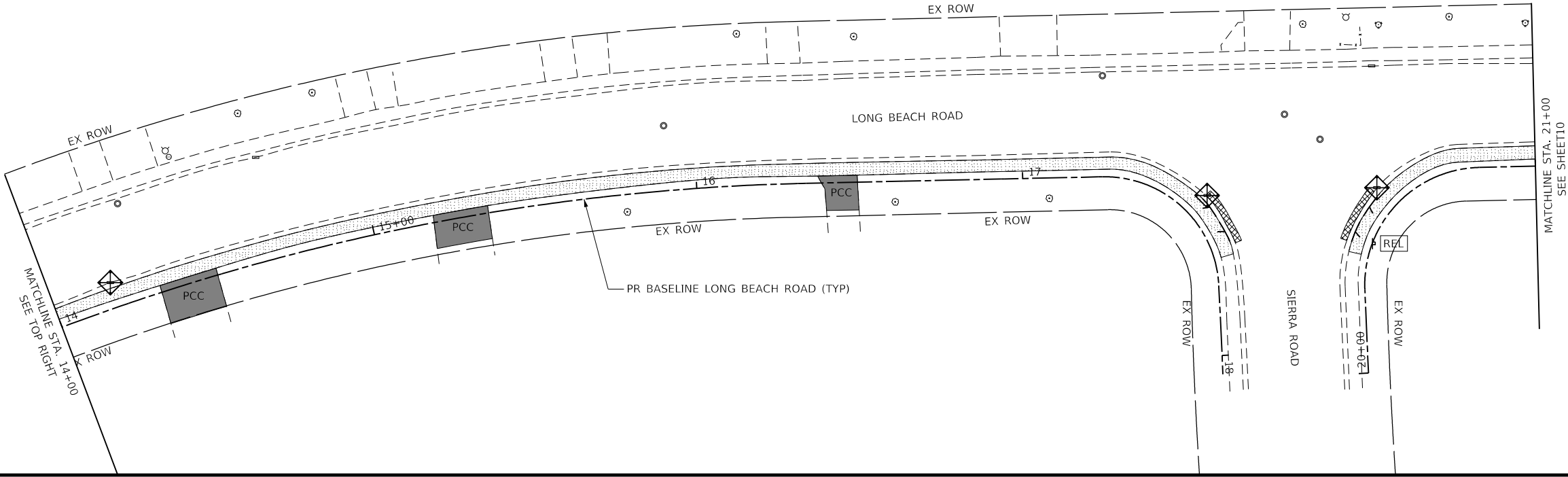
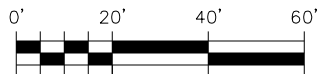
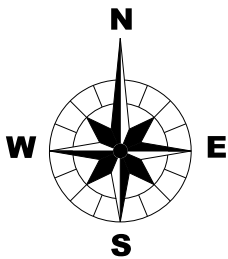


CP#	ELEV	NORTHING	EASTING	DESCRIPTION
1	665	1837543.96	983667.16	NE Corner Sidewalk Circle Dr & Long Beach Rd
2	662.8	1837746.403	984113.30	NE Sidewalk between Circle Dr & Sierra Rd
3	662.4	1837768.833	984550.70	NE Sidewalk radius return Surry Rd & Long Beach Rd
4	664.6	1837682.37	985049.23	SE Sidewalk radius return Hubbard Way & Long Beach Rd
5	666.6	1837632.376	985524.04	SE Sidewalk across Ingleshire Rd & Long Beach Rd
6	669.2	1837601.828	985997.75	SW Sidewalk along Stratford Rd radius return
7	668.6	1837625.937	986360.91	SE Sidewalk along Amesbury Rd radius return
8	665.7	1837801.444	986899.82	SE Sidewalk along Paddock St radius return
9	664.8	1837948.661	987266.74	SE Sidewalk along Paddock St radius return
10	665.6	1838042.79	987598.16	SE Sidewalk Long Beach Rd & Eastfield Rd
11	667.5	1838130.021	987927.73	NE Sidewalk along Sonora drive & Long Beach Rd

BM	ELEV	NORTHING	EASTING	DESCRIPTION
401	667.1	1837550.494	983657.61	NE Corner Fire Hyd Circle Dr & Long Beach Rd
403	664.8	1837782.31	984545.62	NE Corner Fire Hyd Surrey Rd & Long Beach Rd
404	667.3	1837653.155	985024.35	SE Fire Hyd near SW at Hubbard Way
407	671.3	1837669.091	986402.61	NE Fire Hyd along Long Beach Rd across Amesbury Rd
408	667.2	1837743.068	986853.77	SW Fire Hyd near SW on Paddock St
409	667.1	1837896.422	987217.94	SW Fire Hyd near SW on Springdale Rd
410	667.5	1837954.788	987529.9	SW Fire Hyd near SW on Eastfield Rd

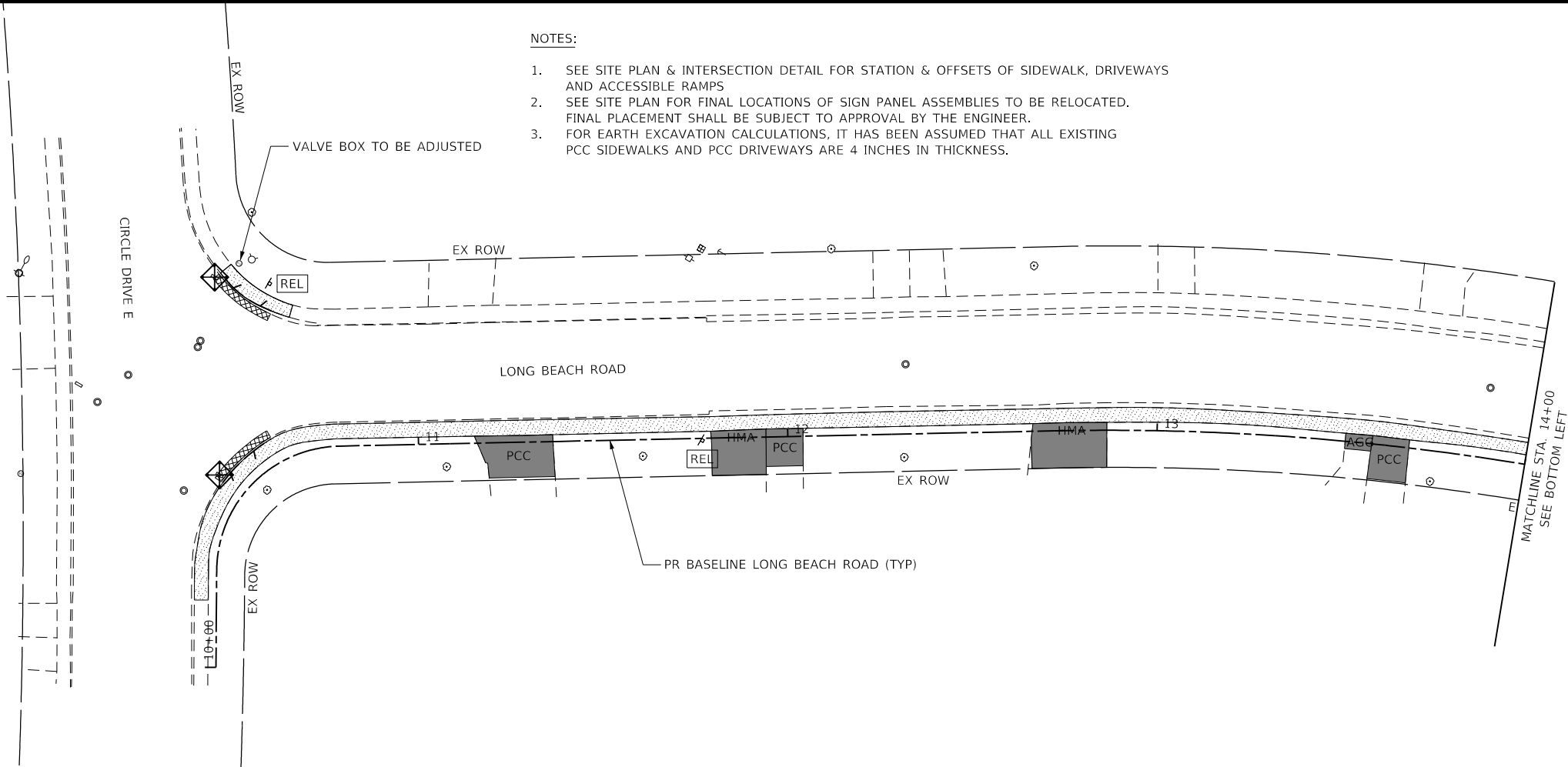
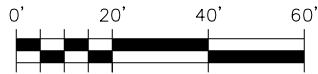
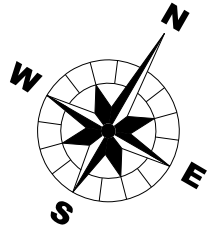
PLOT DATE : 3/28/2022  
PLOT BY : 25000res  
FILE NAME : 25000res  
FILE NAME : 25000res

LongBeachRdSidewalkRemoval.dgn\\C:\Users\25000res\Documents\25000res\25000res\LongBeachRdSidewalkRemoval.dgn



#### LEGEND

- SIDEWALK REMOVAL
- CLASS D PATCHES (SPECIAL)
- DRIVEWAY PAVEMENT REMOVAL
- CONCRETE C&G AND CONC. CURB REMOVAL
- INLET FILTERS
- RELOCATE SIGN PANEL AND POLE ASSEMBLY (SPECIAL)
- TREE REMOVAL OF SIZE INDICATED



#### NOTES:

- SEE SITE PLAN & INTERSECTION DETAIL FOR STATION & OFFSETS OF SIDEWALK, DRIVEWAYS AND ACCESSIBLE RAMPS
- SEE SITE PLAN FOR FINAL LOCATIONS OF SIGN PANEL ASSEMBLIES TO BE RELOCATED. FINAL PLACEMENT SHALL BE SUBJECT TO APPROVAL BY THE ENGINEER.
- FOR EARTH EXCAVATION CALCULATIONS, IT HAS BEEN ASSUMED THAT ALL EXISTING PCC SIDEWALKS AND PCC DRIVEWAYS ARE 4 INCHES IN THICKNESS.

CLIENT :  
**OSWEGO TOWNSHIP  
ROAD DISTRICT  
1150 ROUTE 25  
OSWEGO, IL 60543**

**WBK ENGINEERING, LLC**  
116 WEST MAIN STREET, SUITE 201  
ST. CHARLES, ILLINOIS 60174  
(630) 443-7755



PROJECT NO. 21-0123

DATE : 03/28/2022

DRAWING NO. **RM1**

SHEET

**9 OF 58**

NO.	DATE	NATURE OF REVISION
1		
2		
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DSGN.	KAC/CL	SS	VDP
DWN.			
CHKD.			
SCALE : 1" = 20'			

TITLE : **LONG BEACH ROAD  
SIDEWALK PROGRAM**

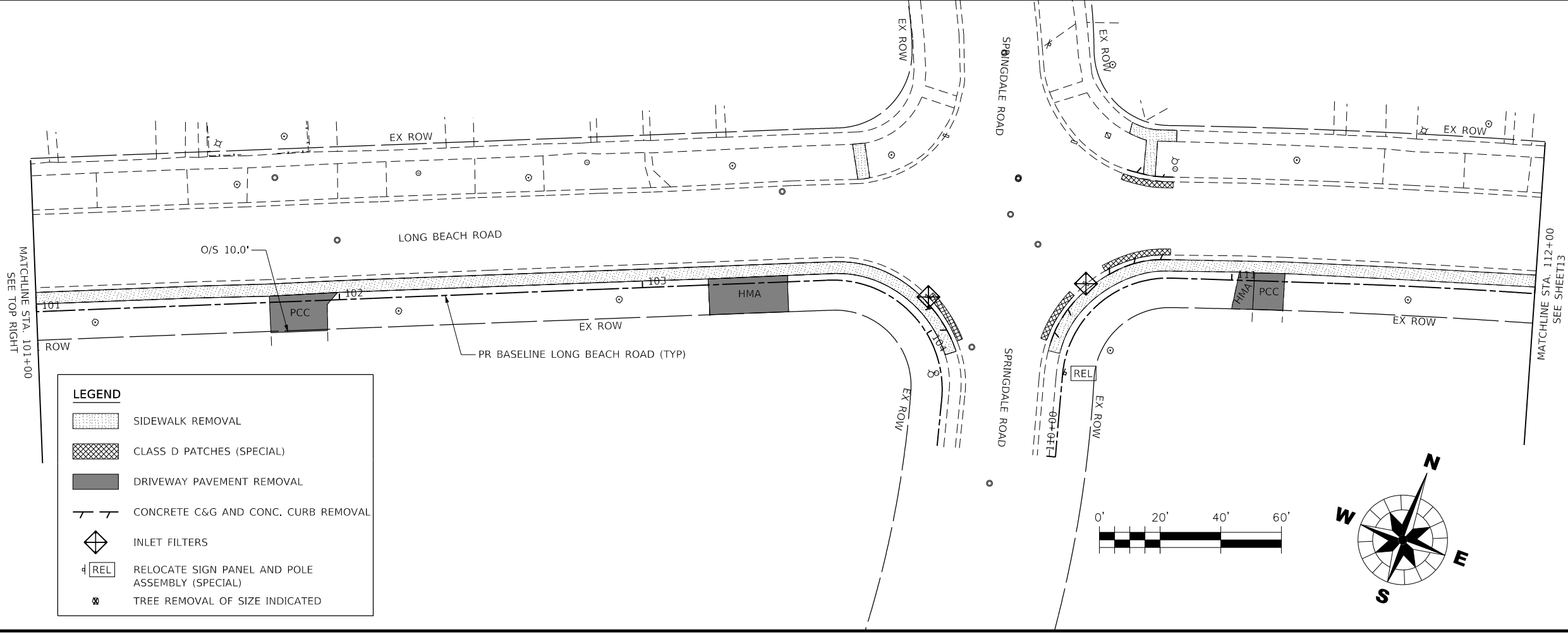
**REMOVAL PLAN**







PLOT DATE : 3/28/2022  
FILE NAME : 210123-LongBeachRoadSidewalkRemoval.dgn  
FILE NAME : 210123-LongBeachRoadSidewalkRemoval.dgn

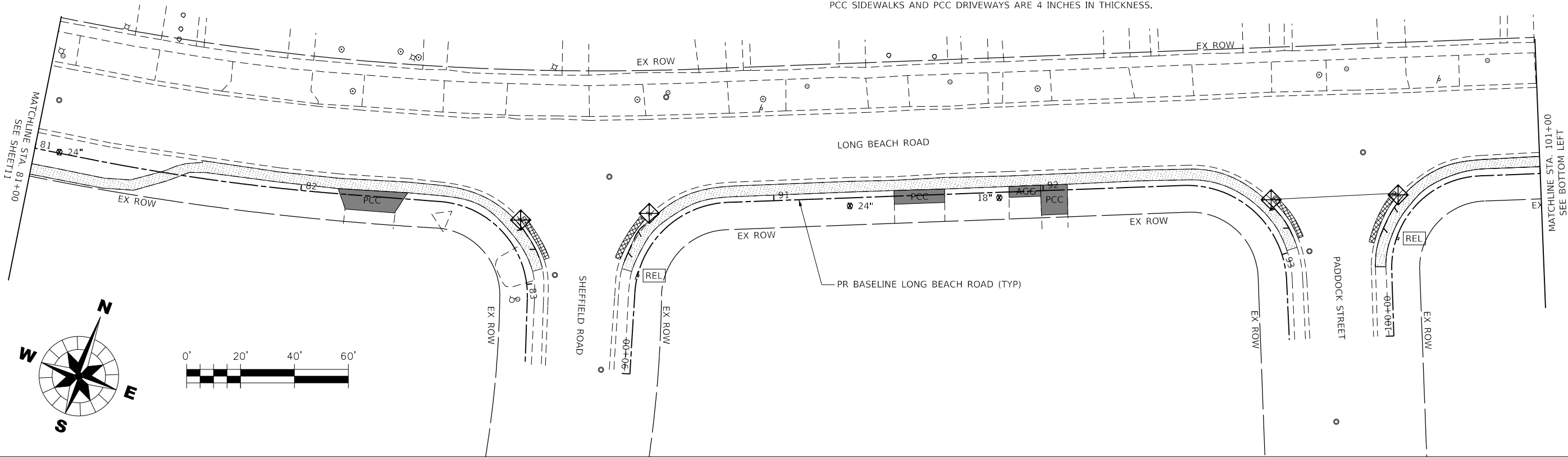


LEGEND

- SIDWALK REMOVAL
- CLASS D PATCHES (SPECIAL)
- DRIVEWAY PAVEMENT REMOVAL
- CONCRETE C&G AND CONC. CURB REMOVAL
- INLET FILTERS
- RELOCATE SIGN PANEL AND POLE ASSEMBLY (SPECIAL)
- TREE REMOVAL OF SIZE INDICATED

NOTES:

- SEE SITE PLAN & INTERSECTION DETAIL FOR STATION & OFFSETS OF SIDEWALK, DRIVEWAYS AND ACCESSIBLE RAMPS
- SEE SITE PLAN FOR FINAL LOCATIONS OF SIGN PANEL ASSEMBLIES TO BE RELOCATED. FINAL PLACEMENT SHALL BE SUBJECT TO APPROVAL BY THE ENGINEER.
- FOR EARTH EXCAVATION CALCULATIONS, IT HAS BEEN ASSUMED THAT ALL EXISTING PCC SIDEWALKS AND PCC DRIVEWAYS ARE 4 INCHES IN THICKNESS.



WBK ENGINEERING, LLC  
116 WEST MAIN STREET, SUITE 201  
ST. CHARLES, ILLINOIS 60174  
(630) 443-7755



PROJECT NO. 21-0123  
DATE : 03/28/2022  
DRAWING NO. RM4  
SHEET

12 OF 58

OSWEGO TOWNSHIP  
ROAD DISTRICT  
1150 ROUTE 25  
OSWEGO, IL 60543

CLIENT :

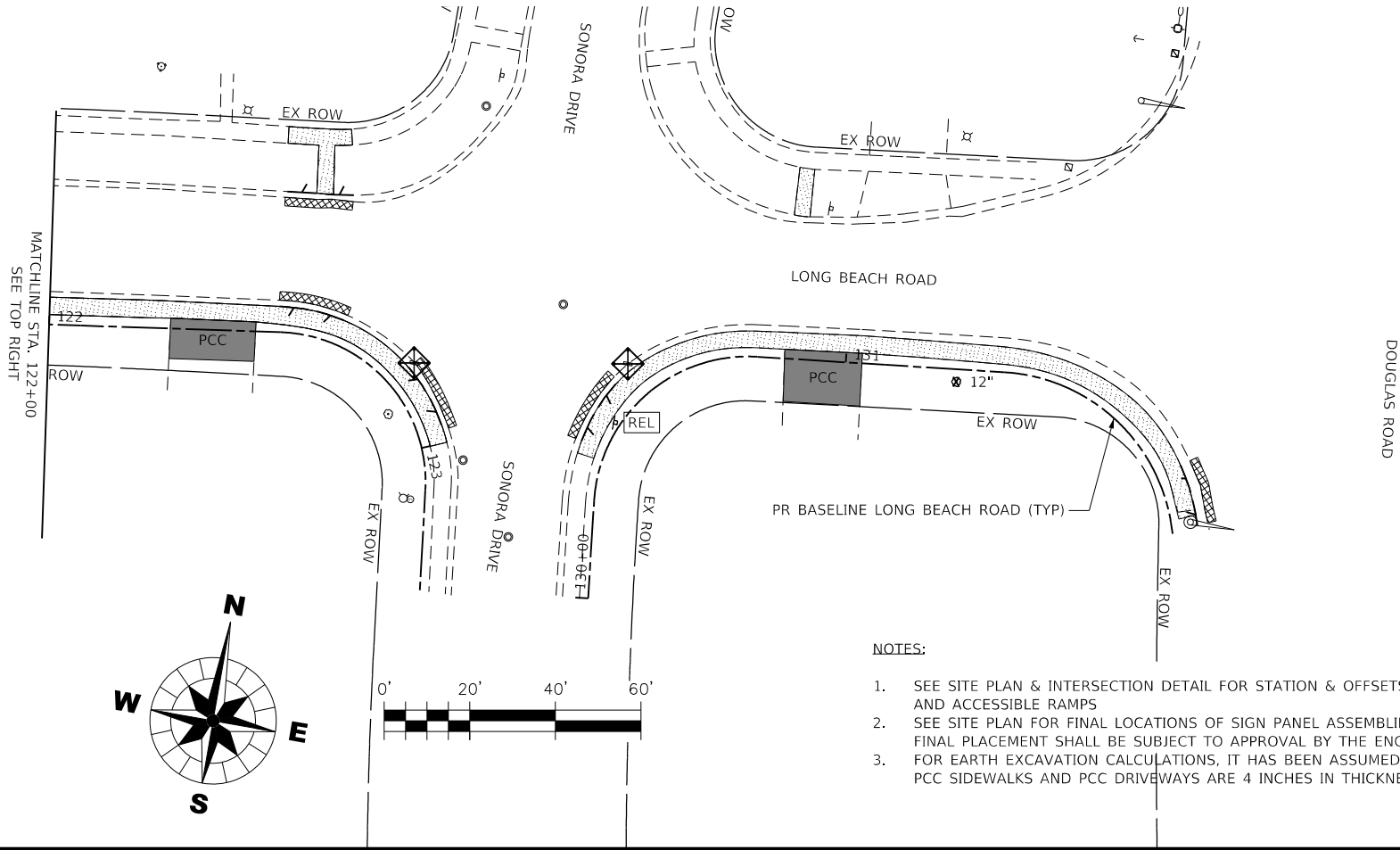
NO.	DATE	NATURE OF REVISION
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DSGN.  
DWN.  
CHKD.  
SCALE : 1" = 20'

KAC/CL  
SS  
VDP

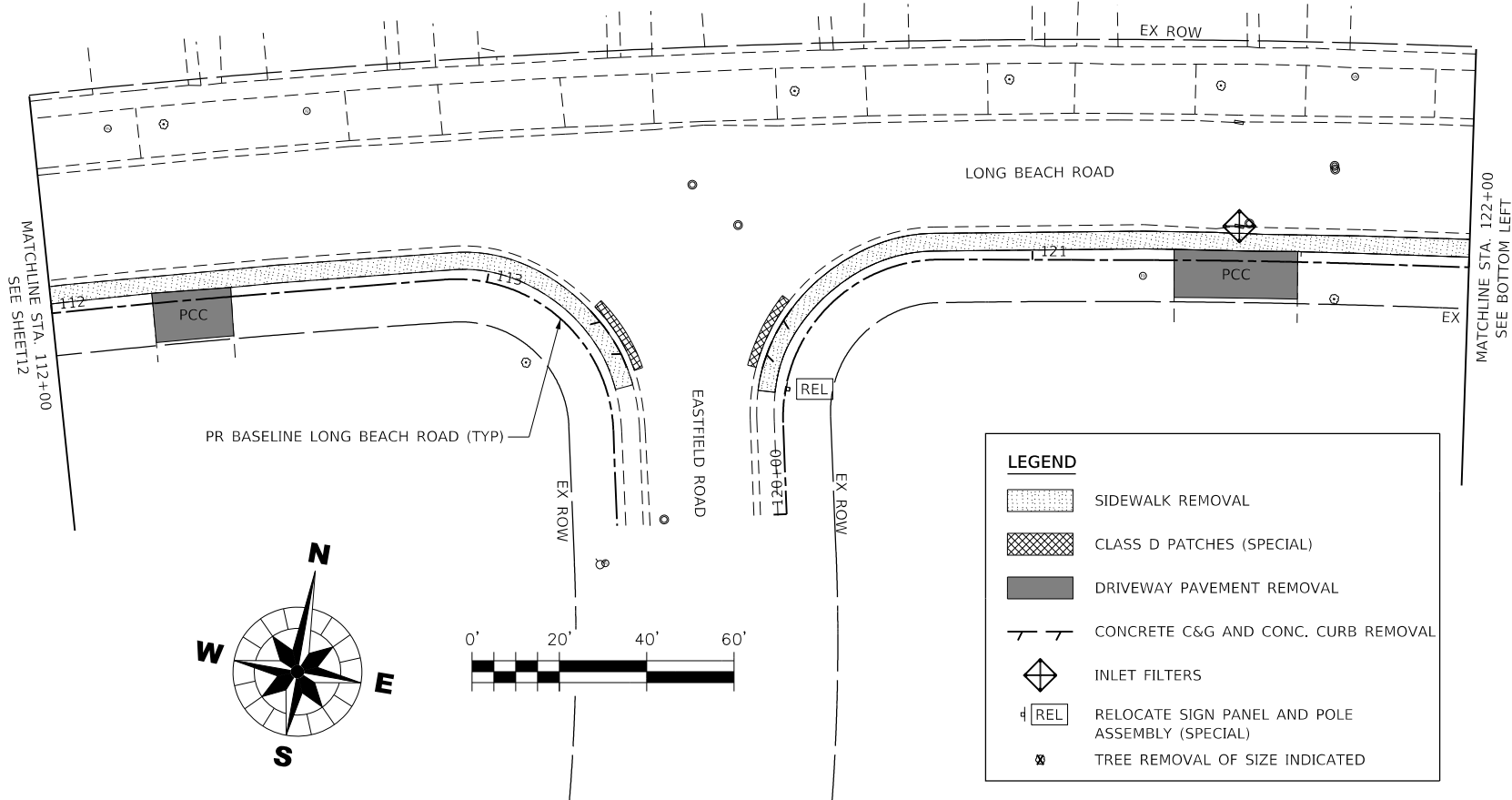
TITLE : LONG BEACH ROAD  
SIDEWALK PROGRAM  
REMOVAL PLAN

PLOT DATE : 3/28/2022  
PROJECT : 21-0123  
FILE NAME : 21-0123 LongBeachRdSidewalk.dgn  
FILE NAME : 21-0123 LongBeachRdSidewalk.dgn



NOTES:

1. SEE SITE PLAN & INTERSECTION DETAIL FOR STATION & OFFSETS OF SIDEWALK, DRIVEWAYS AND ACCESSIBLE RAMPS
2. SEE SITE PLAN FOR FINAL LOCATIONS OF SIGN PANEL ASSEMBLIES TO BE RELOCATED. FINAL PLACEMENT SHALL BE SUBJECT TO APPROVAL BY THE ENGINEER.
3. FOR EARTH EXCAVATION CALCULATIONS, IT HAS BEEN ASSUMED THAT ALL EXISTING PCC SIDEWALKS AND PCC DRIVEWAYS ARE 4 INCHES IN THICKNESS.



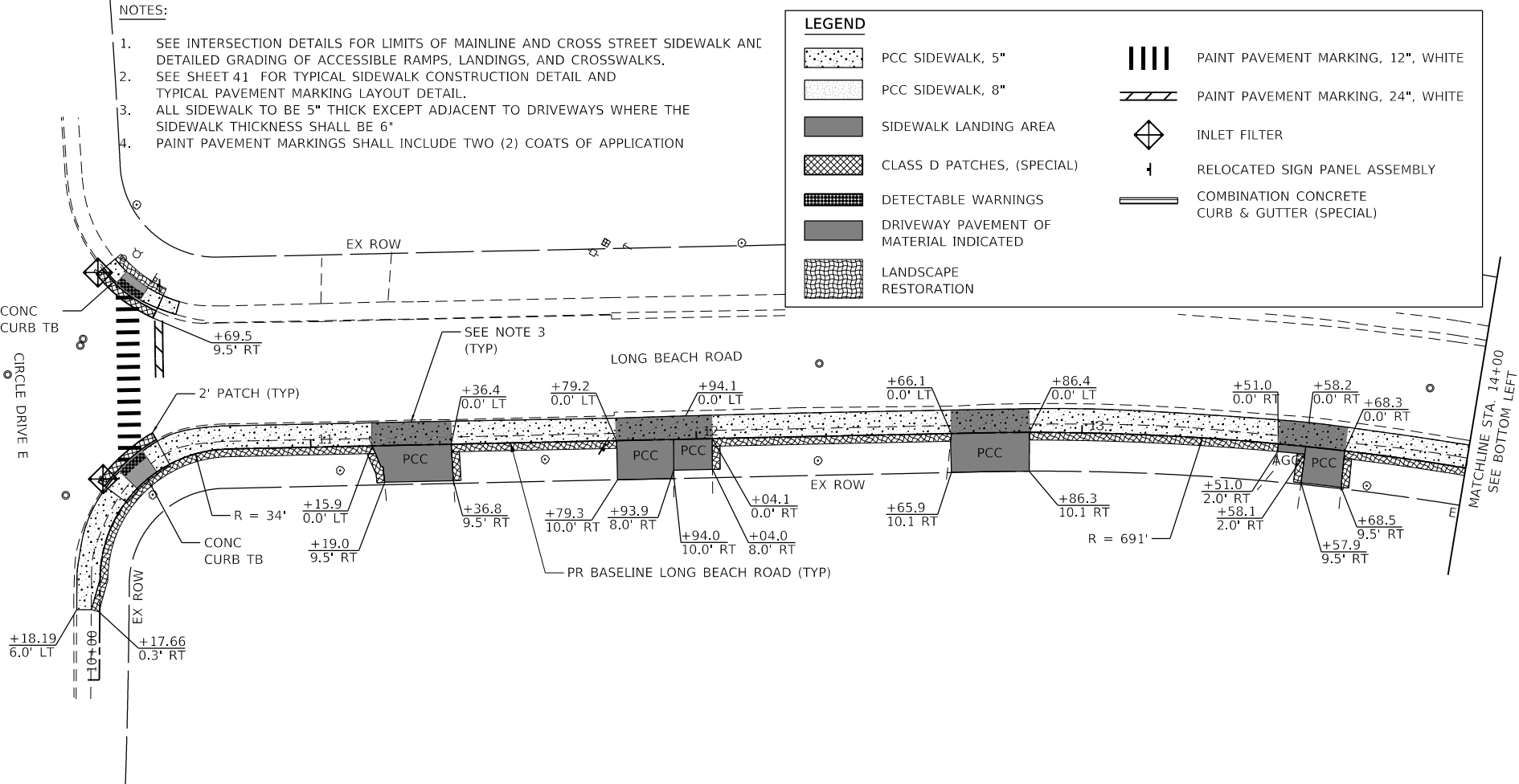
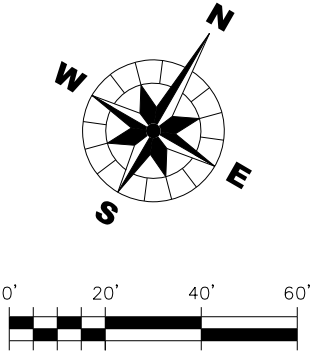
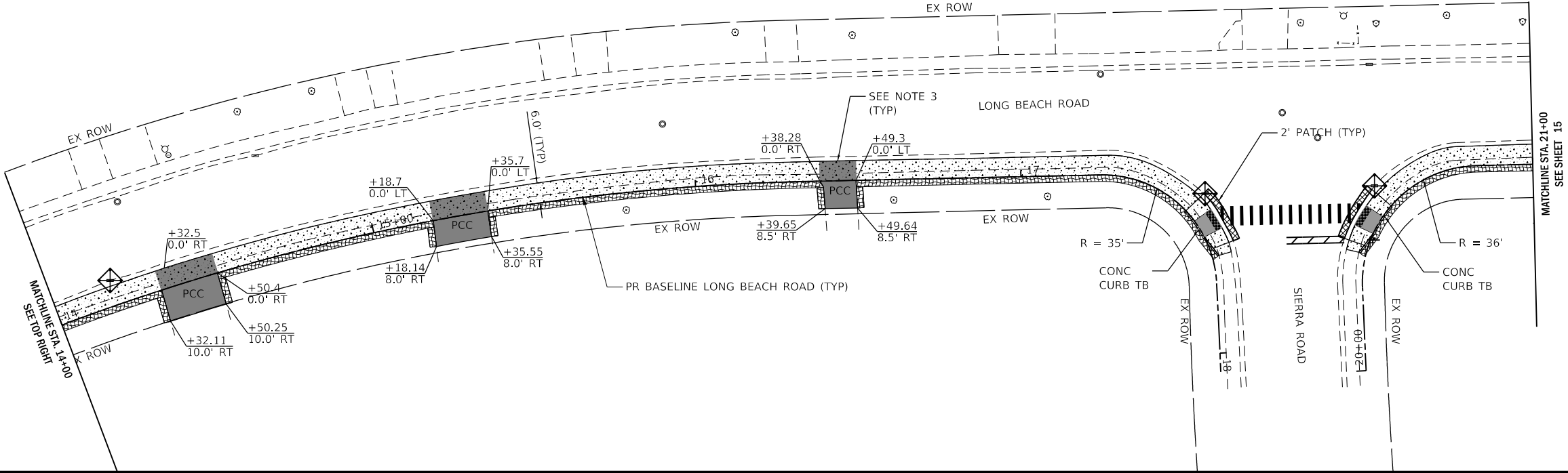
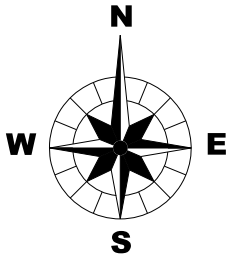
LEGEND

- SIDEWALK REMOVAL
- CLASS D PATCHES (SPECIAL)
- DRIVEWAY PAVEMENT REMOVAL
- CONCRETE C&G AND CONC. CURB REMOVAL
- INLET FILTERS
- RELOCATE SIGN PANEL AND POLE ASSEMBLY (SPECIAL)
- TREE REMOVAL OF SIZE INDICATED

NO.	DATE	NATURE OF REVISION
1		
2		
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DSGN.	KAC/CL
DWN.	SS
CHKD.	VDP

PLOT DATE : 3/28/2022  
PLOT NAME : 25000res010123 LongBeachRdSidewalk.dgn  
FILE NAME : 25000res010123 LongBeachRdSidewalk.dgn  
FILE NAME : 25000res010123 LongBeachRdSidewalk.dgn



NOTES:

1. SEE INTERSECTION DETAILS FOR LIMITS OF MAINLINE AND CROSS STREET SIDEWALK AND DETAILED GRADING OF ACCESSIBLE RAMP, LANDINGS, AND CROSSWALKS.
2. SEE SHEET 41 FOR TYPICAL SIDEWALK CONSTRUCTION DETAIL AND TYPICAL PAVEMENT MARKING LAYOUT DETAIL.
3. ALL SIDEWALK TO BE 5" THICK EXCEPT ADJACENT TO DRIVEWAYS WHERE THE SIDEWALK THICKNESS SHALL BE 6"
4. PAINT PAVEMENT MARKINGS SHALL INCLUDE TWO (2) COATS OF APPLICATION

LEGEND

- |  |                                         |  |                                              |
|--|-----------------------------------------|--|----------------------------------------------|
|  | PCC SIDEWALK, 5"                        |  | PAINT PAVEMENT MARKING, 12", WHITE           |
|  | PCC SIDEWALK, 8"                        |  | PAINT PAVEMENT MARKING, 24", WHITE           |
|  | SIDEWALK LANDING AREA                   |  | INLET FILTER                                 |
|  | CLASS D PATCHES, (SPECIAL)              |  | RELOCATED SIGN PANEL ASSEMBLY                |
|  | DETECTABLE WARNINGS                     |  | COMBINATION CONCRETE CURB & GUTTER (SPECIAL) |
|  | DRIVEWAY PAVEMENT OF MATERIAL INDICATED |  |                                              |
|  | LANDSCAPE RESTORATION                   |  |                                              |

OSWEGO TOWNSHIP  
ROAD DISTRICT  
1150 ROUTE 25  
OSWEGO, IL 60543

WBK ENGINEERING, LLC  
116 WEST MAIN STREET, SUITE 201  
ST. CHARLES, ILLINOIS 60174  
(630) 443-7755



PROJECT NO. 01-0123  
DATE : 03/28/2022  
DRAWING NO. SP1  
SHEET

14 OF 58

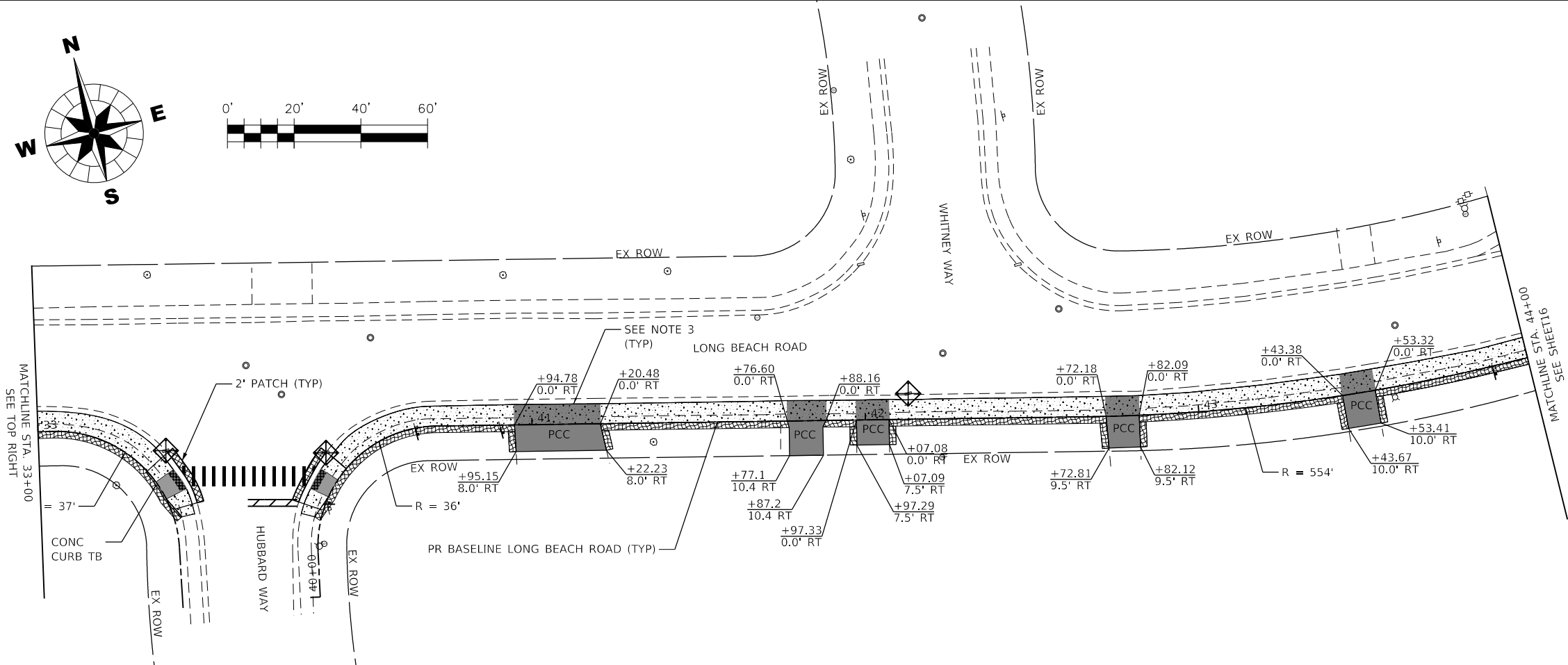
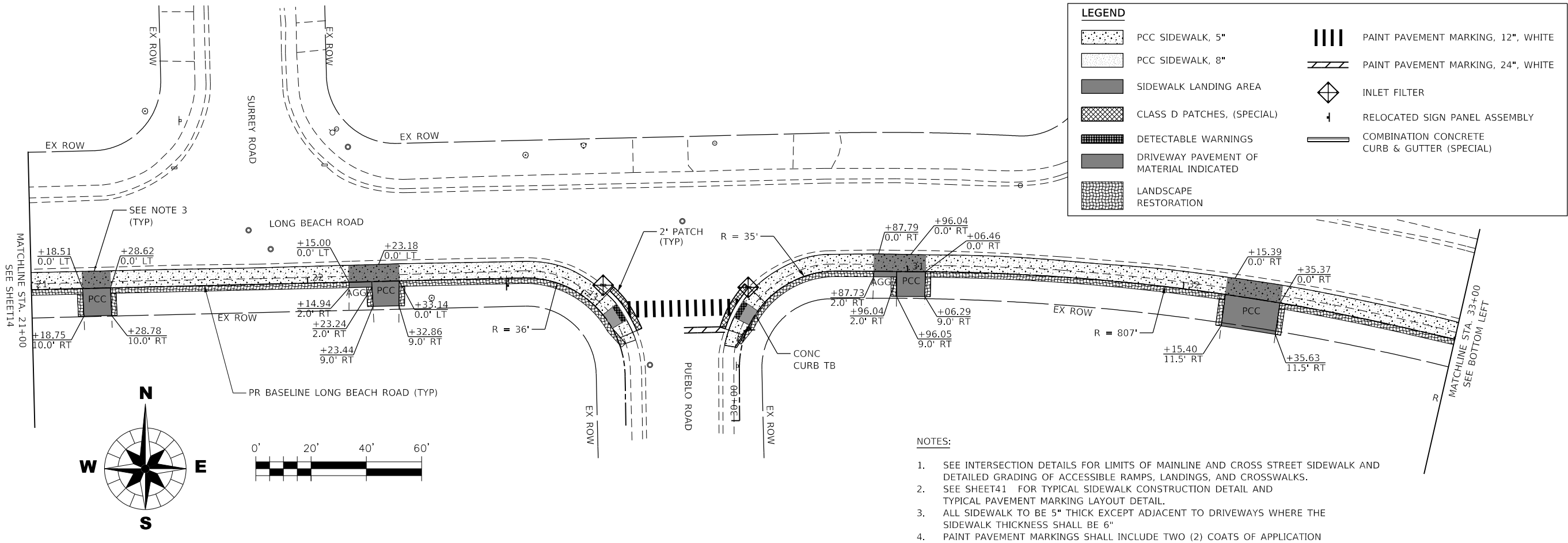
TITLE : LONG BEACH ROAD  
SIDEWALK PROGRAM  
SITE PLAN

NO.	DATE	NATURE OF REVISION
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DSGN.	KAC/CL	SS	VDP
DWN.			
CHKD.			

SCALE : 1" = 20'

PLOT DATE : 3/28/2022  
PLOT BY : 25000res02  
FILE NAME : 25000res02  
FILE NOTE : 25000res02 LongBeachRdSidewalk.dgn\\C:\Users\N\Documents\25000res02-Sht-SP2.dgn



TITLE : <b>LONG BEACH ROAD SIDEWALK PROGRAM</b>		<b>SITE PLAN</b>	
DGN.	KAC/CL	SS	VDP
DWN.	CHD.	SCALE : 1" = 20'	
1	2	3	4
5	6	7	8
NO.		DATE	NATURE OF REVISION

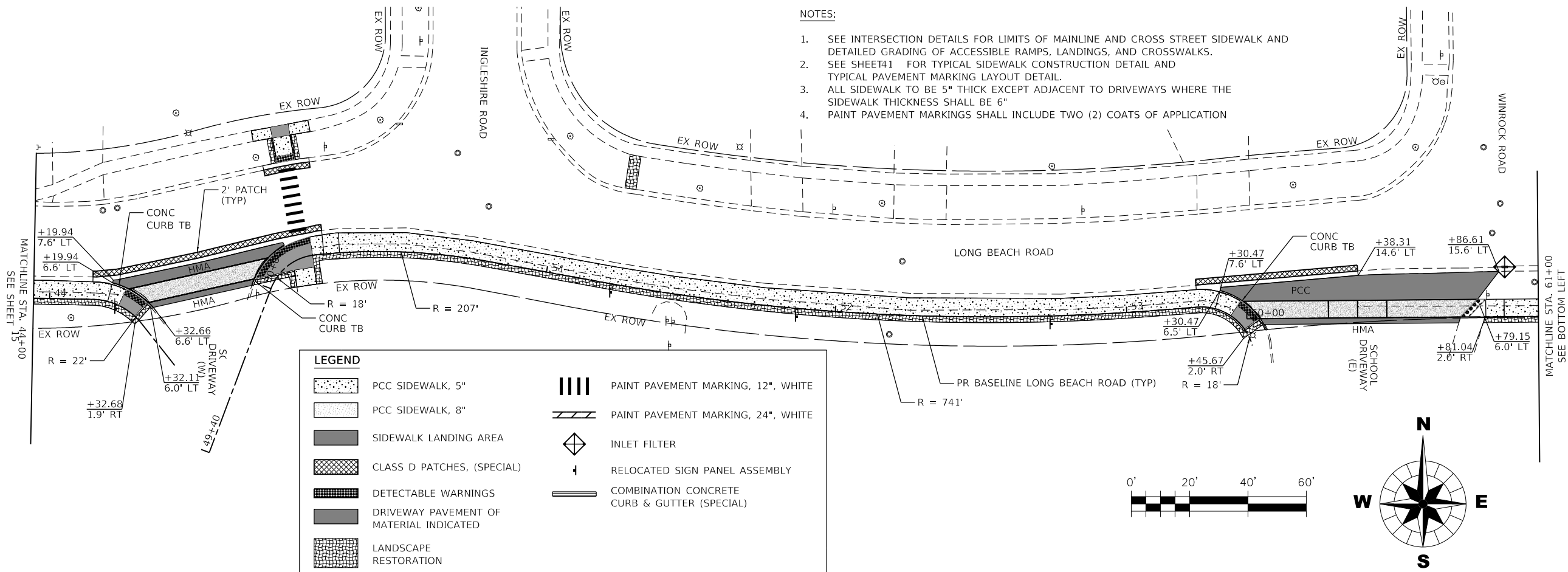
  

CLIENT :	<b>OSWEGO TOWNSHIP ROAD DISTRICT 1150 ROUTE 25 OSWEGO, IL 60543</b>
	<b>WBK ENGINEERING, LLC</b> 116 WEST MAIN STREET, SUITE 201 ST. CHARLES, ILLINOIS 60174 (630) 443-7755

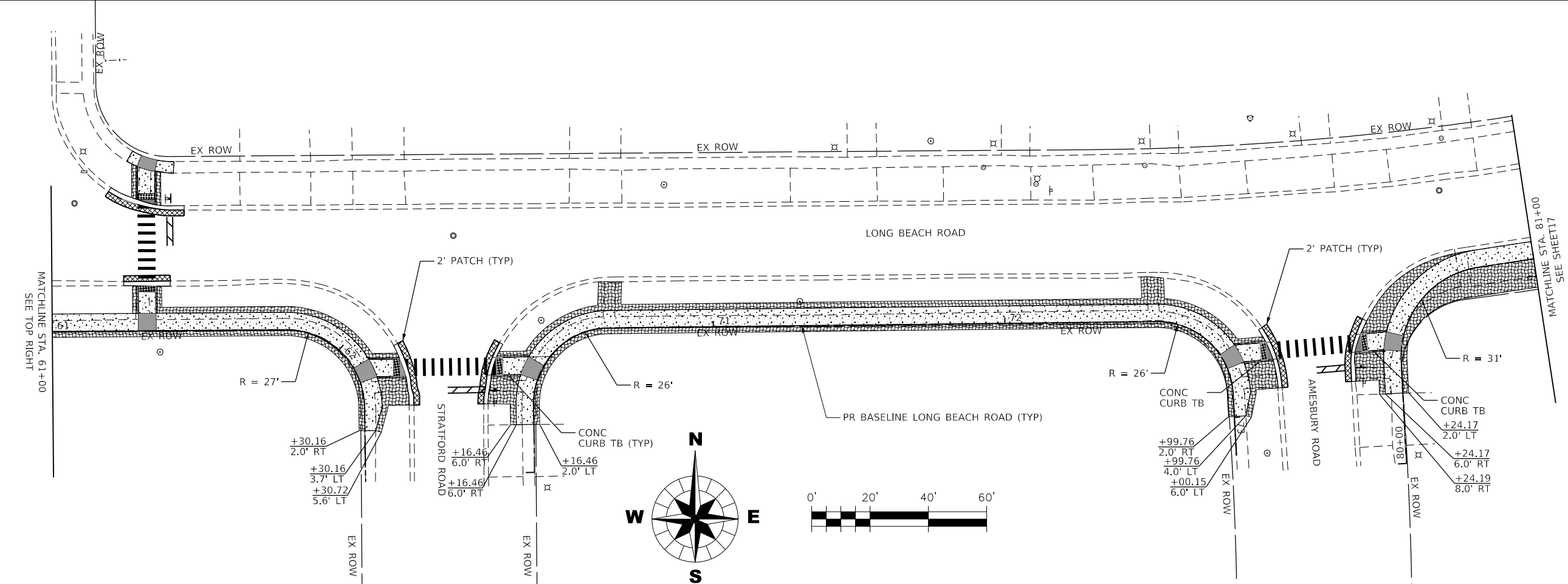
  

<b>WBK</b> ENGINEERING	PROJECT NO. 21-0123
	DATE : 03/28/2022
	DRAWING NO. <b>SP2</b>
	SHEET
	<b>15 OF 58</b>

PLOT DATE : 3/28/2022  
PLOT NAME : 25000res01  
FILE NAME : 25000res01.dgn  
FILE NAME : 25000res01.dgn

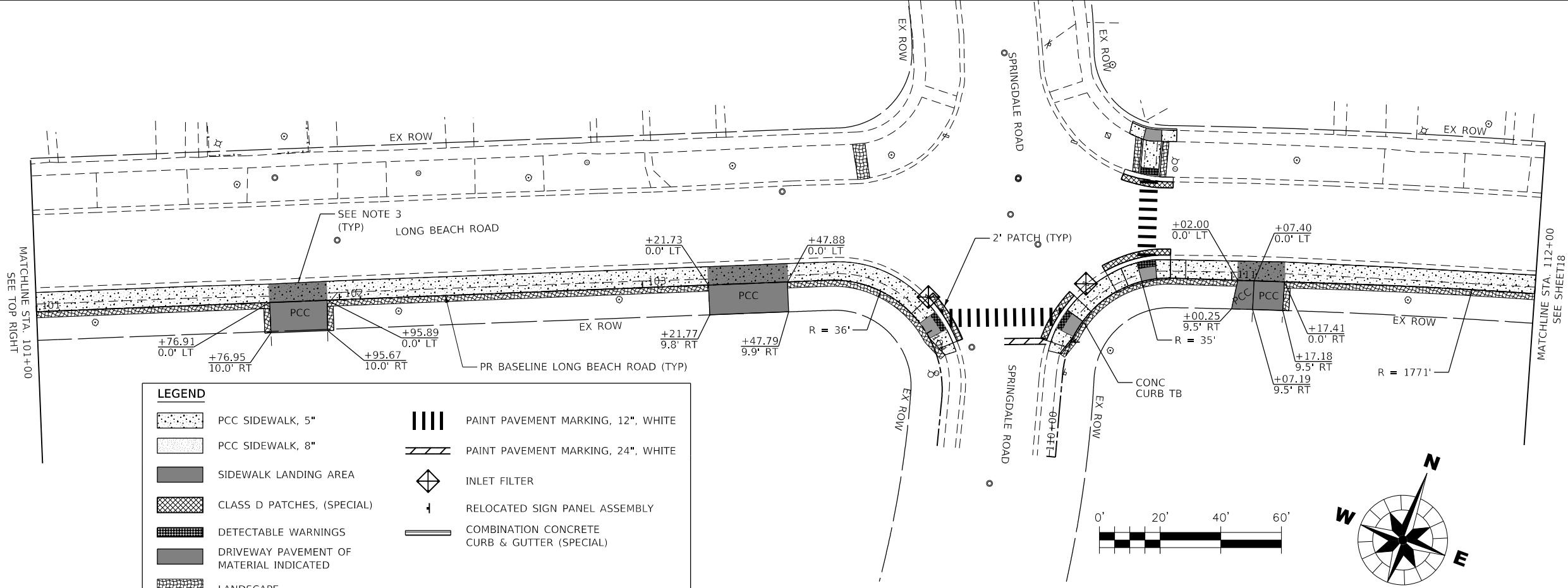
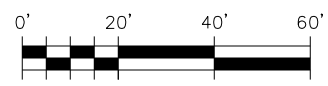
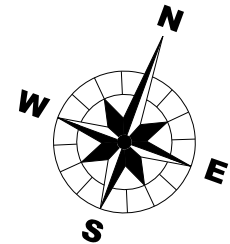
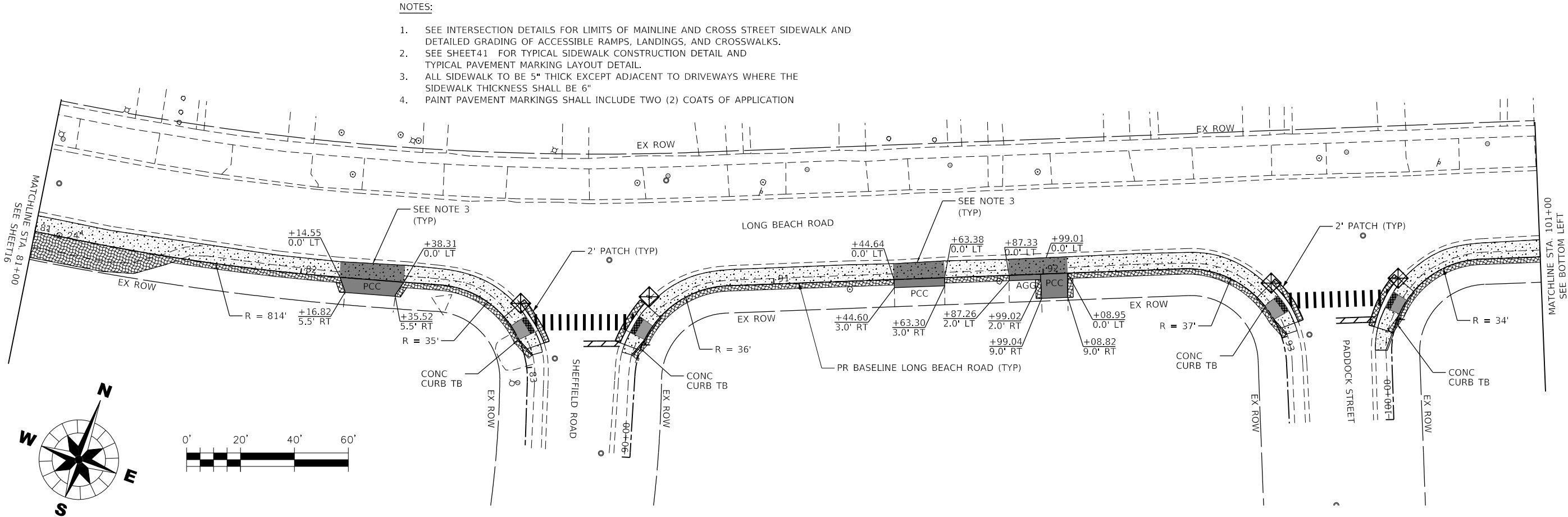


- NOTES:
1. SEE INTERSECTION DETAILS FOR LIMITS OF MAINLINE AND CROSS STREET SIDEWALK AND DETAILED GRADING OF ACCESSIBLE RAMPS, LANDINGS, AND CROSSWALKS.
  2. SEE SHEET41 FOR TYPICAL SIDEWALK CONSTRUCTION DETAIL AND TYPICAL PAVEMENT MARKING LAYOUT DETAIL.
  3. ALL SIDEWALK TO BE 5" THICK EXCEPT ADJACENT TO DRIVEWAYS WHERE THE SIDEWALK THICKNESS SHALL BE 6"
  4. PAINT PAVEMENT MARKINGS SHALL INCLUDE TWO (2) COATS OF APPLICATION

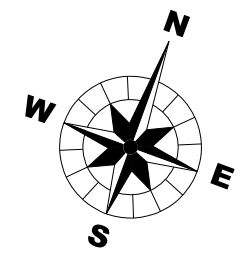
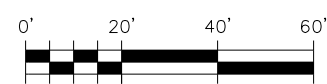


TITLE: <b>LONG BEACH ROAD SIDEWALK PROGRAM</b>		SHEET NO. <b>16 OF 58</b>	
DSGN.	KAC/CL	SS	VDP
DWN.	CHKD.	SCALE: 1" = 20'	NATURE OF REVISION
1	2	3	4
5	6	7	8
NO. DATE			
CLIENT : <b>OSWEGO TOWNSHIP ROAD DISTRICT 1150 ROUTE 25 OSWEGO, IL 60543</b>			
PROJECT NO. 21-0123 DATE: 03/28/2022 DRAWING NO. <b>SP3</b> SHEET			
<b>WBK</b> ENGINEERING 116 WEST MAIN STREET, SUITE 201 ST. CHARLES, ILLINOIS 60174 (630) 443-7755			

PLOT DATE : 3/28/2022  
PLOTTER : 2400res  
FILE NAME : 240223-101023 LongBeachRdSidewalk.dgn  
FILE NAME : 240223-101023 LongBeachRdSidewalk.dgn



LEGEND	
	PCC SIDEWALK, 5"
	PCC SIDEWALK, 8"
	SIDEWALK LANDING AREA
	CLASS D PATCHES, (SPECIAL)
	DETECTABLE WARNINGS
	DRIVEWAY PAVEMENT OF MATERIAL INDICATED
	LANDSCAPE RESTORATION
	PAINT PAVEMENT MARKING, 12", WHITE
	PAINT PAVEMENT MARKING, 24", WHITE
	INLET FILTER
	RELOCATED SIGN PANEL ASSEMBLY
	COMBINATION CONCRETE CURB & GUTTER (SPECIAL)



TITLE: <b>LONG BEACH ROAD SIDEWALK PROGRAM</b>		SITE PLAN	
DSGN.	KAC/CL	SS	VDP
DWN.		CHKD.	
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NATURE OF REVISION			

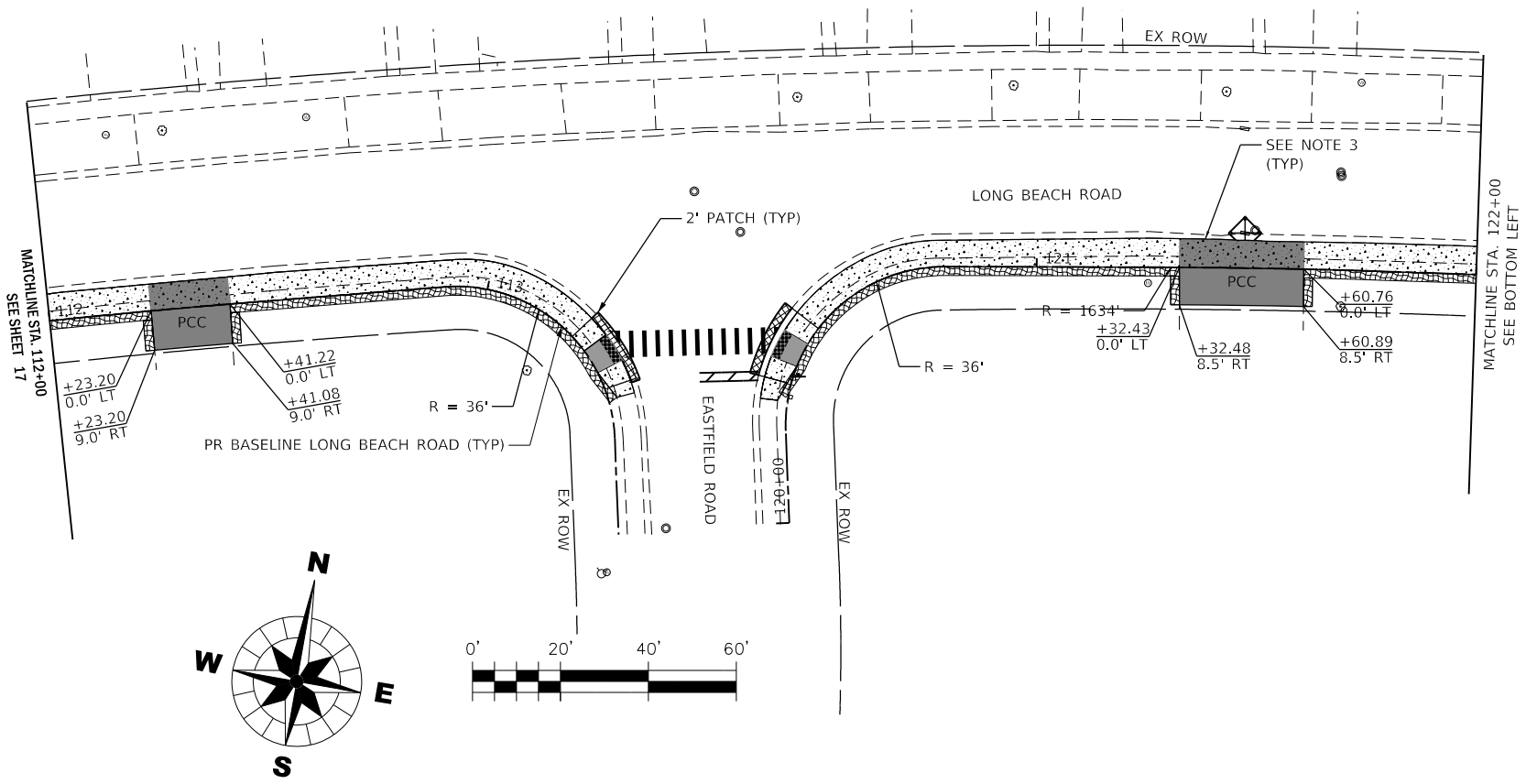
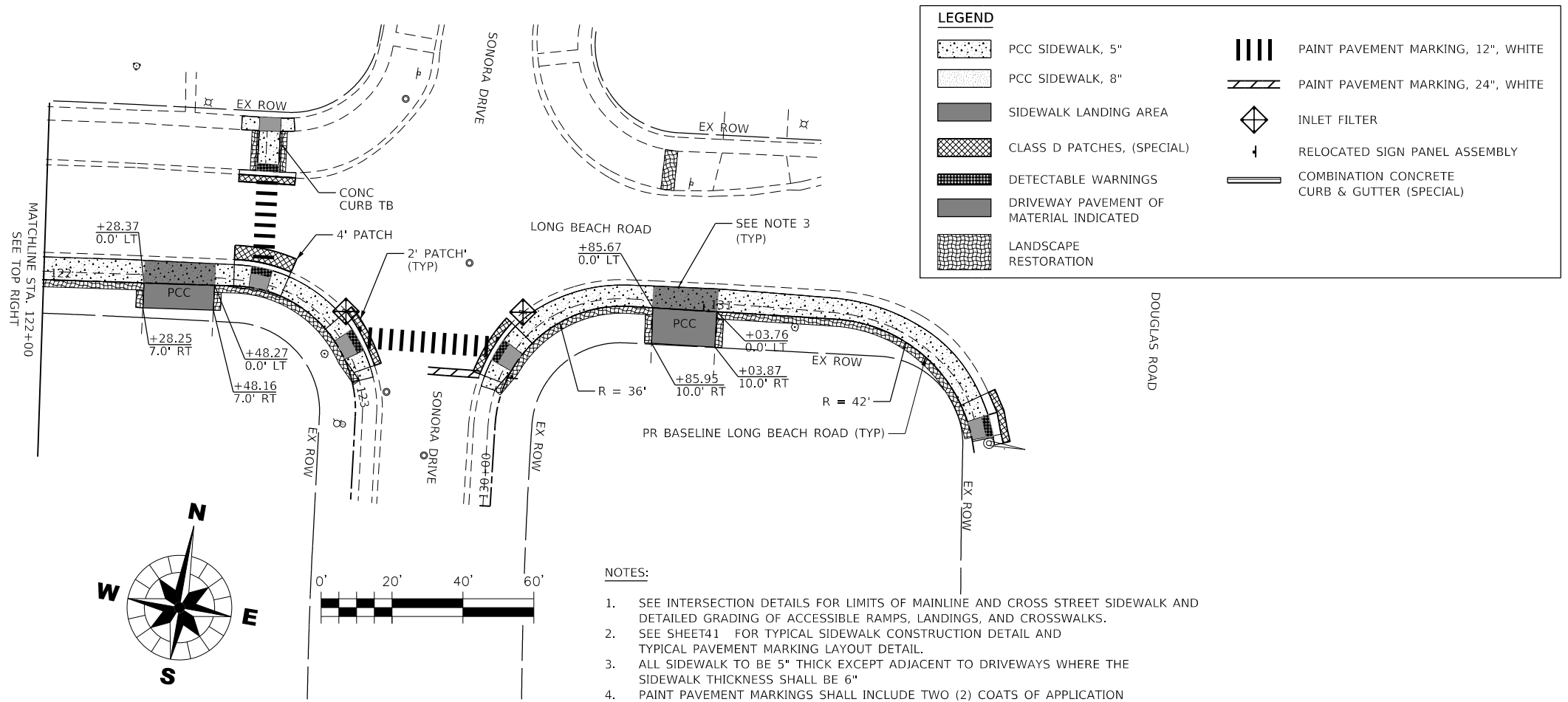
  

CLIENT : <b>OSWEGO TOWNSHIP ROAD DISTRICT 1150 ROUTE 25 OSWEGO, IL 60543</b>	
WBK ENGINEERING, LLC 116 WEST MAIN STREET, SUITE 201 ST. CHARLES, ILLINOIS 60174 (630) 443-7755	

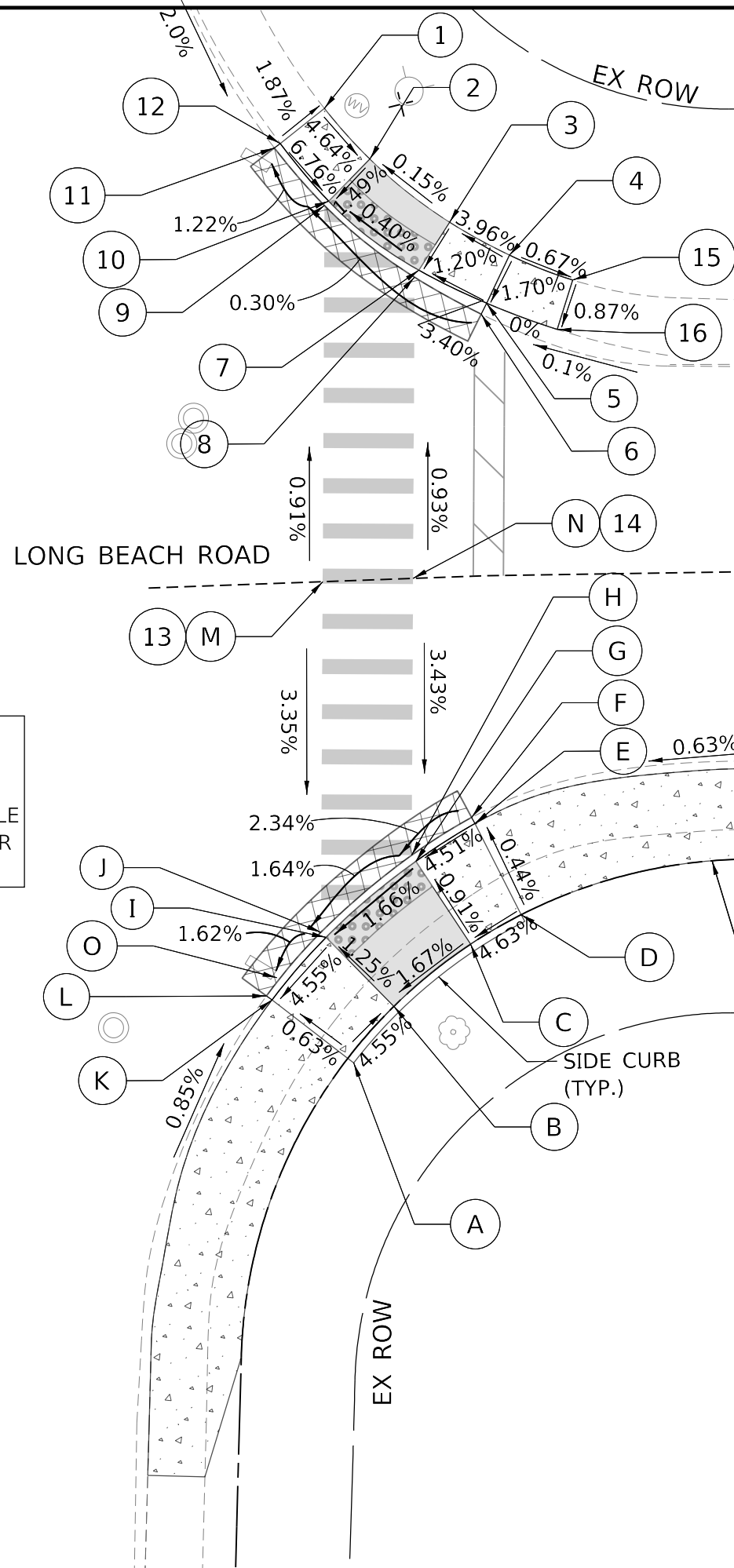
PROJECT NO. 21-0123
DATE : 03/28/2022
DRAWING NO. <b>SP4</b>
SHEET
<b>17 OF 58</b>

PLOT DATE : 3/28/2022  
PLOT BY : 25000res02  
FILE NAME : 25000res02  
FILE NOTE : 25000res02 LongBeachRdSidewalk.dgn\\C:\Users\N\Documents\25000res02-Sht-SP5.dgn



PROJECT NO. 21-0123		TITLE : LONG BEACH ROAD SIDEWALK PROGRAM	
DATE : 03/28/2022		SITE PLAN	
DRAWING NO. SP5			
SHEET			
18 OF 58			
WBK ENGINEERING		OSWEGO TOWNSHIP ROAD DISTRICT 1150 ROUTE 25 OSWEGO, IL 60543	
WBK ENGINEERING, LLC 116 WEST MAIN STREET, SUITE 201 ST. CHARLES, ILLINOIS 60174 (630) 443-7755		CLIENT :	
PROJECT NO. 21-0123		KAC/CL	
DATE : 03/28/2022		SS	
DRAWING NO. SP5		VDP	
SHEET		CHKO.	
		SCALE : 1" = 20'	
		NATURE OF REVISION	
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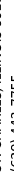
POINT	STATION	OFFSET	ELEVATION		
A	10+47.61	0.00	664.46		
B	10+52.23	0.00	664.25		
C	10+58.80	0.00	664.36		
D	10+62.69	0.00	664.54		
E	10+62.69	6.79' LT.	664.51	EX. ELEV.	
F	10+62.69	7.25' LT.	664.41	EX. ELEV.	
G	10+58.80	6.59' LT.	664.30		
H	10+58.80	7.08' LT.	664.30		
I	10+52.23	6.42' LT.	664.17		
J	10+52.23	6.90' LT.	664.17		
K	10+47.61	6.35' LT.	664.42	EX. ELEV.	
L	10+47.61	6.80' LT.	664.14	EX. ELEV.	
M	10+60.70	25.70' LT.	664.95	EX. ELEV.	
N	10+64.90	23.28' LT.	664.93	EX. ELEV.	
O	10+48.74	6.84' LT.	664.08	EX. ELEV.	(LOW POINT)

1. SEE STANDARD DETAILS 424011 & 424016 FOR CURB RAMPS FOR SIDEWALKS, RAMP'S RUNNING CROSS AND LANDING AREA SLOPES. THE DETECTABLE WARNING MUST BE INSTALLED A MAXIMUM OF 8" OR LESS FROM THE FACE OF DEPRESSED CURB.

- PR BASELINE LONG BEACH ROAD

SIDE CURB  
(TYP.)

CIRCLE DRIVE E

 <b>WBK</b> ENGINEERING	PROJECT NO. 21-01203		CLIENT :  <b>OSWEGO TOWNSHIP ROAD DISTRICT 1150 ROUTE 25 OSWEGO, IL 60543</b>	TITLE : <b>LONG BEACH ROAD SIDEWALK PROGRAM</b>
	DATE : 03/28/2022			
	DRAWING NO.	INT-		
	SHEET			
		DSGN.	KACJCL	SCALE: 1" = 5'
		DWN.	SS	
		CHKD.	VDP	
		<b>INTERSECTION DETAILS</b>		



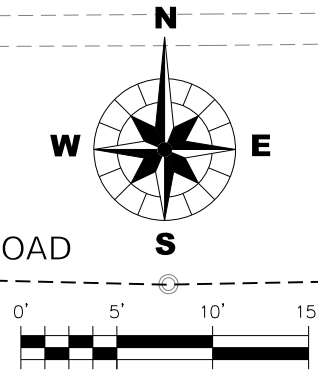
PLOT DATE : 3/28/2022  
PLOT NAME : 21-0123-INT3.dgn  
FILE NAME : 21-0123-INT3.dgn  
FILE NAME : 21-0123-INT3.dgn

POINT	STATION	OFFSET	ELEVATION		
A	23+23.66	2.26' LT.	663.02	EX. ELEV.	
B	23+21.15	1.24' LT.	663.10		
C	23+16.83	0.00	662.89		
D	23+11.01	0.00	662.81		
E	23+06.75	0.00	662.94		
F	23+06.75	6.09' LT.	662.85	EX. ELEV.	
G	23+06.70	7.66' LT.	662.66	EX. ELEV.	
H	23+11.01	6.25' LT.	662.71		
I	23+11.01	7.79' LT.	662.72		
J	23+16.83	6.00' LT.	662.79		
K	23+16.86	7.65' LT.	662.80		
L	23+21.11	6.03' LT.	663.03	EX. ELEV.	
M	23+21.10	7.63' LT.	662.84	EX. ELEV.	
N	23+23.68	6.06' LT.	663.06	EX. ELEV.	

POINT	STATION	OFFSET	ELEVATION		
O	23+18.92	27.19' LT.	663.33	EX. ELEV.	
P	23+22.12	24.80' LT.	663.29	EX. ELEV.	
Q	23+04.10	7.57' LT.	662.63	EX. ELEV.	(LOW POINT)

#### NOTES

- SEE STANDARD DETAILS 424011 & 424016 FOR CURB RAMPS FOR SIDEWALKS, RAMP'S RUNNING CROSS AND LANDING AREA SLOPES. THE DETECTABLE WARNING MUST BE INSTALLED A MAXIMUM OF 8" OR LESS FROM THE FACE OF DEPRESSED CURB.



LONG BEACH ROAD

PUEBLO ROAD

EX ROW

POINT	STATION	OFFSET	ELEVATION		
1	30+26.17	2.27' LT.	663.19	EX. ELEV.	
2	30+31.00	0.72' LT.	663.09		
3	30+35.21	0.00	663.01		
4	30+40.97	0.00	662.95		
5	30+45.20	0.00	663.14		
6	30+45.20	6.39' LT.	663.06	EX. ELEV.	
7	30+45.17	7.96' LT.	662.79	EX. ELEV.	(LOW POINT)
8	30+40.97	6.38' LT.	662.84		
9	30+40.97	7.80' LT.	662.85		
10	30+35.21	6.21' LT.	662.92		
11	30+35.21	7.69' LT.	662.93		
12	30+30.96	6.16' LT.	663.00	EX. ELEV.	

POINT	STATION	OFFSET	ELEVATION		
13	30+30.95	7.55' LT.	662.99	EX. ELEV.	
14	30+28.41	6.15' LT.	663.11	EX. ELEV.	
15	30+33.65	28.87' LT	663.33	EX. ELEV.	
16	30+30.38	23.67' LT.	663.29	EX. ELEV.	

OSWEGO TOWNSHIP  
ROAD DISTRICT  
1150 ROUTE 25  
OSWEGO, IL 60543

WBK ENGINEERING, LLC  
116 WEST MAIN STREET, SUITE 201  
ST. CHARLES, ILLINOIS 60174  
(630) 443-7755



PROJECT NO. 21-0123  
DATE: 03/28/2022  
DRAWING NO. INT3  
SHEET

21 OF 58

NO.	DATE	NATURE OF REVISION
1		
2		
3		
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DWN.	SS
CHKD.	VDP
SCALE: 1" = 5'	

TITLE: LONG BEACH ROAD  
SIDEWALK PROGRAM  
INTERSECTION DETAILS

1" = 5'

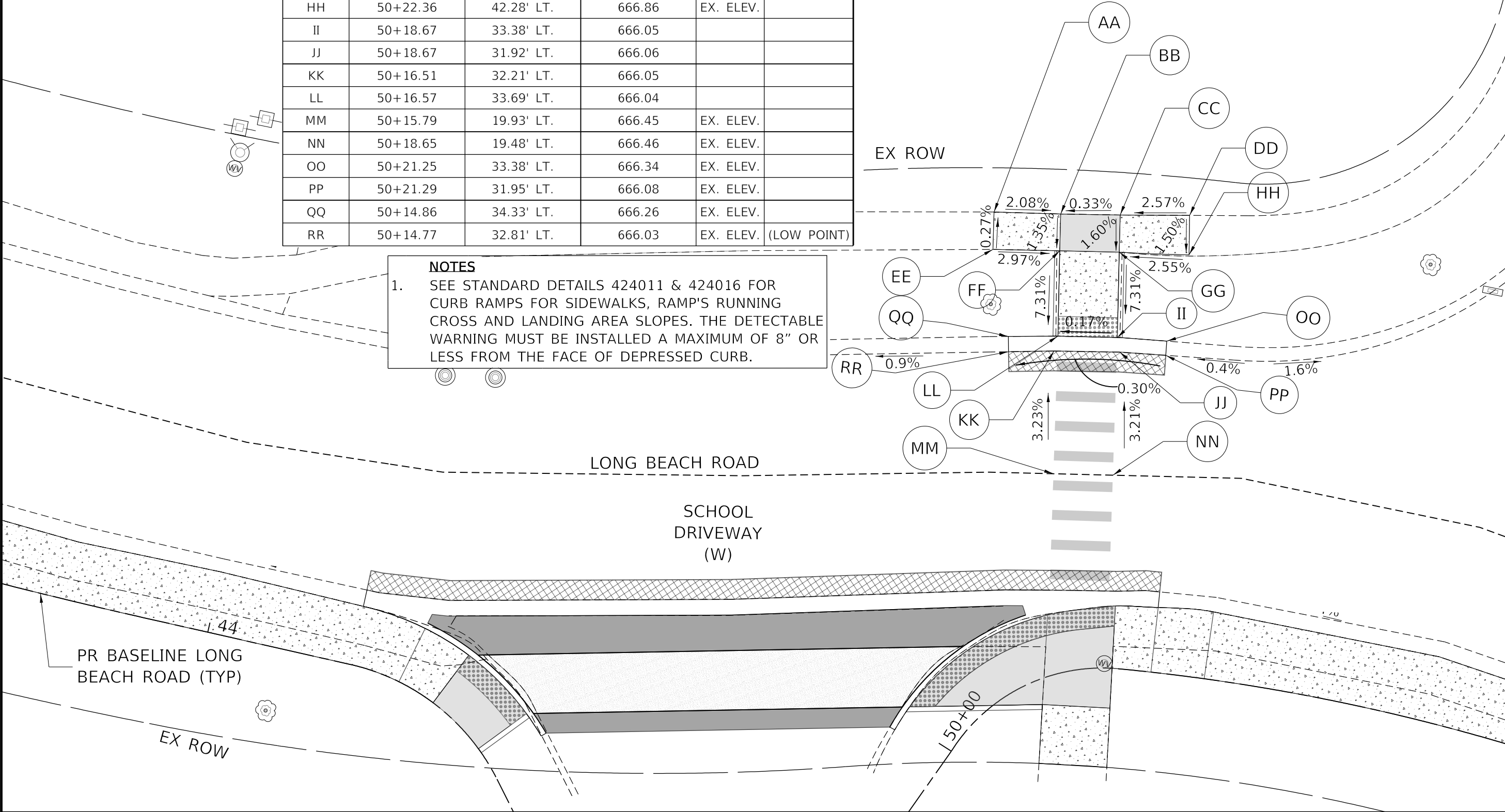
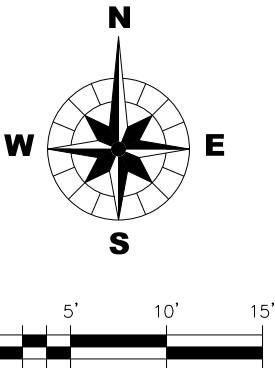




POINT	STATION	OFFSET	ELEVATION		
AA	50+15.10	46.94' LT.	666.86	EX. ELEV.	
BB	50+16.95	45.96' LT.	666.72		
CC	50+18.64	45.74' LT.	666.74		
DD	50+22.05	46.24' LT.	666.92	EX. ELEV.	
EE	50+14.88	43.25' LT.	666.87	EX. ELEV.	
FF	50+16.85	42.26' LT.	666.67		
GG	50+18.65	41.99' LT.	666.68		
HH	50+22.36	42.28' LT.	666.86	EX. ELEV.	
II	50+18.67	33.38' LT.	666.05		
JJ	50+18.67	31.92' LT.	666.06		
KK	50+16.51	32.21' LT.	666.05		
LL	50+16.57	33.69' LT.	666.04		
MM	50+15.79	19.93' LT.	666.45	EX. ELEV.	
NN	50+18.65	19.48' LT.	666.46	EX. ELEV.	
OO	50+21.25	33.38' LT.	666.34	EX. ELEV.	
PP	50+21.29	31.95' LT.	666.08	EX. ELEV.	
QQ	50+14.86	34.33' LT.	666.26	EX. ELEV.	
RR	50+14.77	32.81' LT.	666.03	EX. ELEV.	(LOW POINT)

NOTES

1. SEE STANDARD DETAILS 424011 & 424016 FOR CURB RAMP FOR SIDEWALKS, RAMP'S RUNNING CROSS AND LANDING AREA SLOPES. THE DETECTABLE WARNING MUST BE INSTALLED A MAXIMUM OF 8" OR LESS FROM THE FACE OF DEPRESSED CURB.



PROJECT NO. 21-0123  
DATE: 03/28/2022  
DRAWING NO. INT5A  
SHEET  
**24 OF 58**

**WBK**  
ENGINEERING

WBK ENGINEERING, LLC  
116 WEST MAIN STREET, SUITE 201  
ST. CHARLES, ILLINOIS 60174  
(630) 443-7755

CLIENT :

OSWEGO TOWNSHIP  
ROAD DISTRICT  
1150 ROUTE 25  
OSWEGO, IL 60543

TITLE :

LONG BEACH ROAD  
SIDEWALK PROGRAM

INTERSECTION DETAILS

NO.	DATE	NATURE OF REVISION
1		
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DSGN.

DWN.

CHKD.

SCALE: 1"=5'

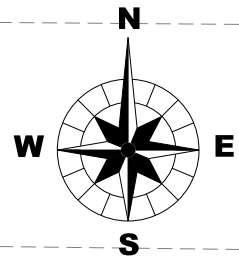
KAC/CL

SS

VDP

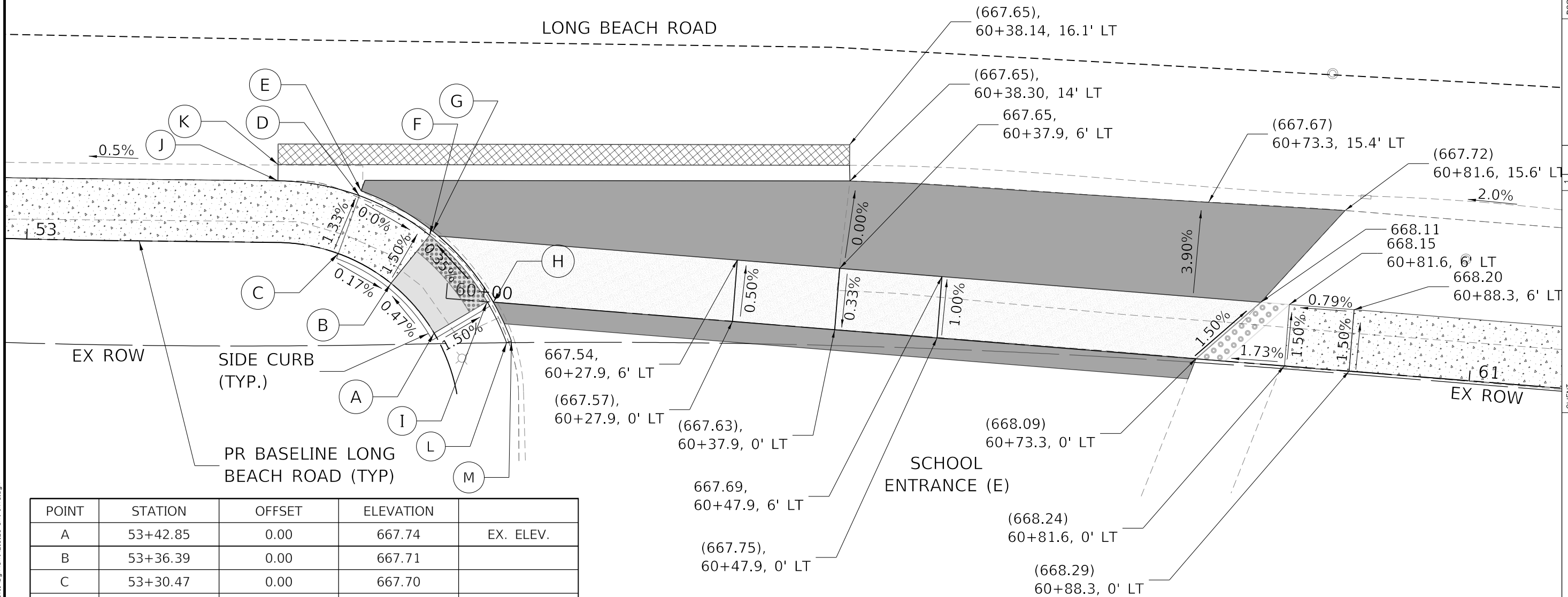
PLOT DATE: 3/28/2022  
PLOT NAME: 240223-INT5A.dgn  
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PLOT PATH: C:\Users\jld\OneDrive\Documents\240223-INT5A.dgn

PLOT DATE : 3/28/2022  
FILE NAME : 250223-INT6.dgn  
FILE NAME : 250223-INT6.dgn  
LONG BEACH RD SIDEWALK CADD\Civil\Drawings\250223-INT6.dgn



#### NOTES

- SEE STANDARD DETAILS 424011 & 424016 FOR CURB RAMP'S RUNNING CROSS AND LANDING AREA SLOPES. THE DETECTABLE WARNING MUST BE INSTALLED A MAXIMUM OF 8" OR LESS FROM THE FACE OF DEPRESSED CURB.



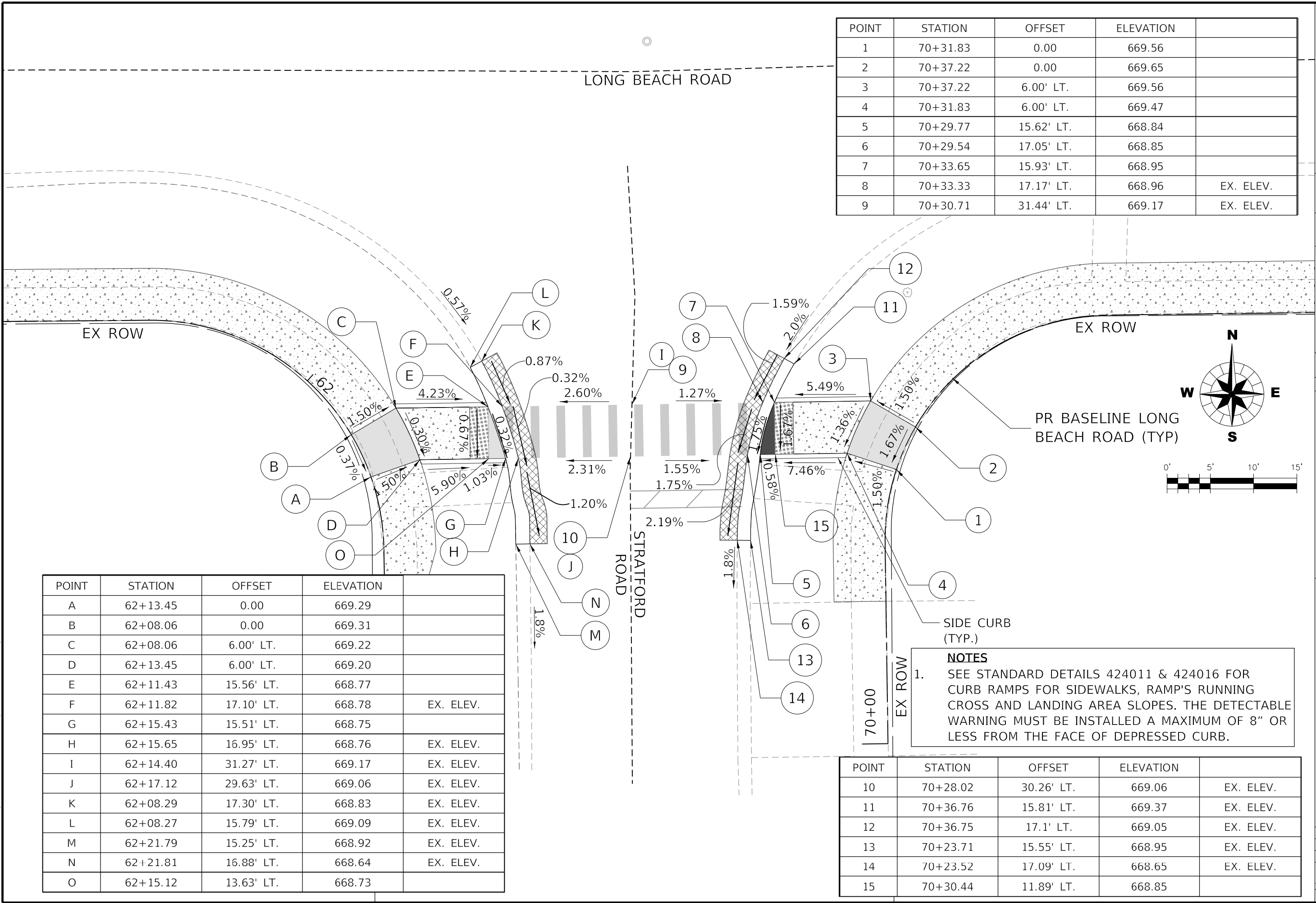
POINT	STATION	OFFSET	ELEVATION	
A	53+42.85	0.00	667.74	EX. ELEV.
B	53+36.39	0.00	667.71	
C	53+30.47	0.00	667.70	
D	53+30.47	6.00' LT.	667.62	
E	53+30.47	6.50' LT.	667.55	
F	53+36.39	6.00' LT.	667.62	
G	53+36.92	6.50' LT.	667.62	
H	53+42.85	6.00' LT.	667.65	
I	53+43.11	6.50' LT.	667.65	
J	53+24.40	6.00' LT.	667.55	EX. ELEV.
K	53+24.40	7.58' LT.	667.42	EX. ELEV.

POINT	STATION	OFFSET	ELEVATION	
L	53+46.17	6.00' LT.	668.10	EX. ELEV.
M	53+46.18	6.50' LT.	667.90	EX. ELEV.

TITLE: LONG BEACH ROAD SIDEWALK PROGRAM		INTERSECTION DETAILS	
DSGN.	KAC/CL	SS	VDP
DWN.	CHKO.	SCALE: 1" = 5'	
NO.		DATE	
1		2	
3		4	
5		6	
7		8	
NATURE OF REVISION			
CLIENT : OSWEGO TOWNSHIP ROAD DISTRICT 1150 ROUTE 25 OSWEGO, IL 60543			
WBK ENGINEERING, LLC 1116 WEST MAIN STREET, SUITE 201 ST. CHARLES, ILLINOIS 60174 (630) 443-7755			
PROJECT NO. 21-0123			
DATE : 03/28/2022			
DRAWING NO. INT6			
SHEET			
25 OF 58			



PLOT DATE : 3/28/2022  
PROJECT : 21-0123  
FILE NAME : 21-0123-1150-117.dgn  
FILE NAME : 21-0123-1150-117.dgn



POINT	STATION	OFFSET	ELEVATION	
1	70+31.83	0.00	669.56	
2	70+37.22	0.00	669.65	
3	70+37.22	6.00' LT.	669.56	
4	70+31.83	6.00' LT.	669.47	
5	70+29.77	15.62' LT.	668.84	
6	70+29.54	17.05' LT.	668.85	
7	70+33.65	15.93' LT.	668.95	
8	70+33.33	17.17' LT.	668.96	EX. ELEV.
9	70+30.71	31.44' LT.	669.17	EX. ELEV.

OSWEGO TOWNSHIP  
ROAD DISTRICT  
1150 ROUTE 25  
OSWEGO, IL 60543

WBK ENGINEERING, LLC  
116 WEST MAIN STREET, SUITE 201  
ST. CHARLES, ILLINOIS 60174  
(630) 443-7755

**WBK**  
ENGINEERING

PROJECT NO. 21-0123  
DATE: 03/28/2022  
DRAWING NO. **INT7**  
SHEET

**26 OF 58**

CLIENT :  
OSWEGO TOWNSHIP  
ROAD DISTRICT  
1150 ROUTE 25  
OSWEGO, IL 60543

DESIGN:  
DWG.  
CHKD.  
SCALE: 1"=5'

NO. DATE  
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NATURE OF REVISION

TITLE: LONG BEACH ROAD  
SIDEWALK PROGRAM

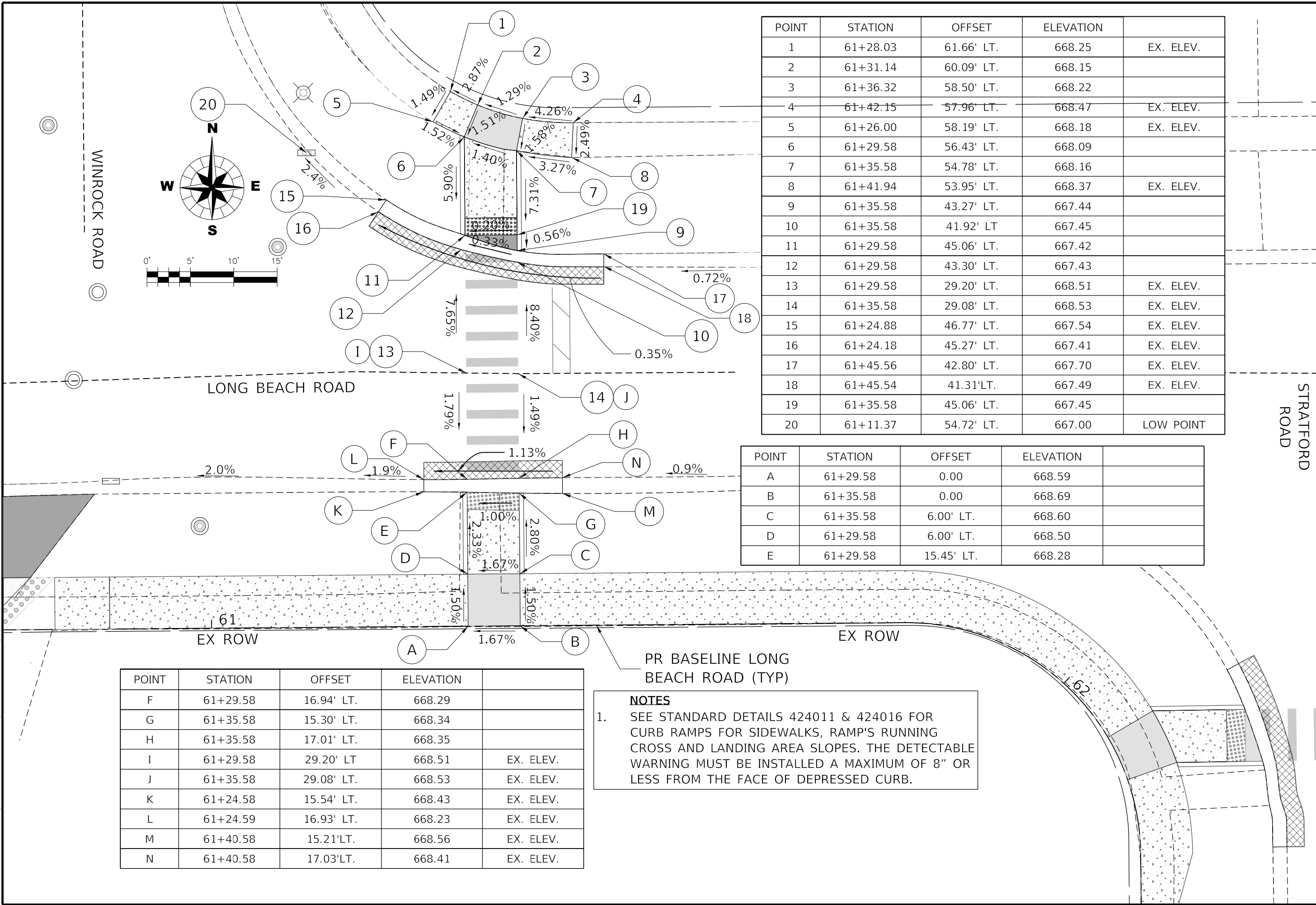
INTERSECTION DETAILS

DSGN.  
DWG.  
CHKD.  
SCALE: 1"=5'

NO. DATE  
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NATURE OF REVISION

PLOT DATE : 3/28/2022  
DRAWING NO. : 21-0123  
FILE NAME : 21-0123-INT7A.dgn  
LONG BEACH ROAD SIDEWALK CROSS SECTION



POINT	STATION	OFFSET	ELEVATION	
F	61+29.58	16.94' LT.	668.29	
G	61+35.58	15.30' LT.	668.34	
H	61+35.58	17.01' LT.	668.35	
I	61+29.58	29.20' LT	668.51	EX. ELEV.
J	61+35.58	29.08' LT.	668.53	EX. ELEV.
K	61+24.58	15.54' LT.	668.43	EX. ELEV.
L	61+24.59	16.93' LT.	668.23	EX. ELEV.
M	61+40.58	15.21' LT.	668.56	EX. ELEV.
N	61+40.58	17.03' LT.	668.41	EX. ELEV.

POINT	STATION	OFFSET	ELEVATION	
1	61+28.03	61.66' LT.	668.25	EX. ELEV.
2	61+31.14	60.09' LT.	668.15	
3	61+36.32	58.50' LT.	668.22	
4	61+42.15	57.96' LT.	668.47	EX. ELEV.
5	61+26.00	58.19' LT.	668.18	EX. ELEV.
6	61+29.58	56.43' LT.	668.09	
7	61+35.58	54.78' LT.	668.16	
8	61+41.94	53.95' LT.	668.37	EX. ELEV.
9	61+35.58	43.27' LT.	667.44	
10	61+35.58	41.92' LT	667.45	
11	61+29.58	45.06' LT.	667.42	
12	61+29.58	43.30' LT.	667.43	
13	61+29.58	29.20' LT.	668.51	EX. ELEV.
14	61+35.58	29.08' LT.	668.53	EX. ELEV.
15	61+24.88	46.77' LT.	667.54	EX. ELEV.
16	61+24.18	45.27' LT.	667.41	EX. ELEV.
17	61+45.56	42.80' LT.	667.70	EX. ELEV.
18	61+45.54	41.31' LT.	667.49	EX. ELEV.
19	61+35.58	45.06' LT.	667.45	
20	61+11.37	54.72' LT.	667.00	LOW POINT

POINT	STATION	OFFSET	ELEVATION	
A	61+29.58	0.00	668.59	
B	61+35.58	0.00	668.69	
C	61+35.58	6.00' LT.	668.60	
D	61+29.58	6.00' LT.	668.50	
E	61+29.58	15.45' LT.	668.28	

PR BASELINE LONG BEACH ROAD (TYP)

**NOTES**

1. SEE STANDARD DETAILS 424011 & 424016 FOR CURB RAMP'S FOR SIDEWALKS, RAMP'S RUNNING CROSS AND LANDING AREA SLOPES. THE DETECTABLE WARNING MUST BE INSTALLED A MAXIMUM OF 8" OR LESS FROM THE FACE OF DEPRESSED CURB.

OSWEGO TOWNSHIP  
ROAD DISTRICT  
1150 ROUTE 25  
OSWEGO, IL 60543

WBK ENGINEERING, LLC  
116 WEST MAIN STREET, SUITE 201  
ST. CHARLES, ILLINOIS 60174  
(630) 443-7755

**WBK**  
ENGINEERING

PROJECT NO. 21-0123  
DATE : 03/28/2022  
DRAWING NO. **INT7A**  
SHEET  
**27 OF 58**

CLIENT :

TITLE : LONG BEACH ROAD  
SIDEWALK PROGRAM  
INTERSECTION DETAILS

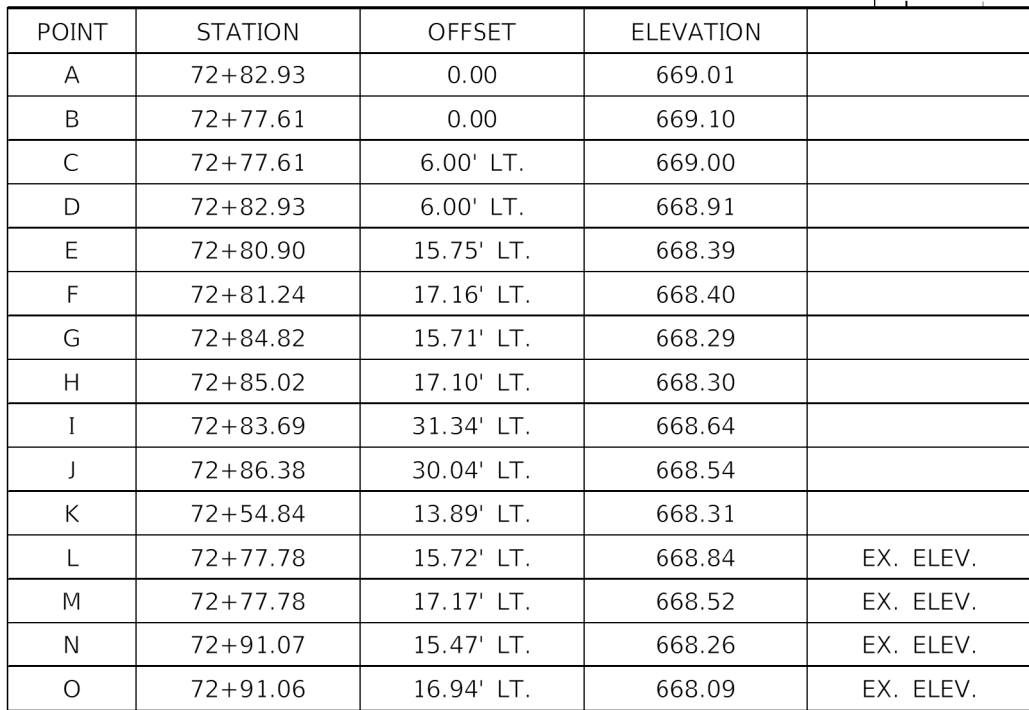
NO. DATE

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DSGN. DWN. CHKD. SCALE : 1" = 5'

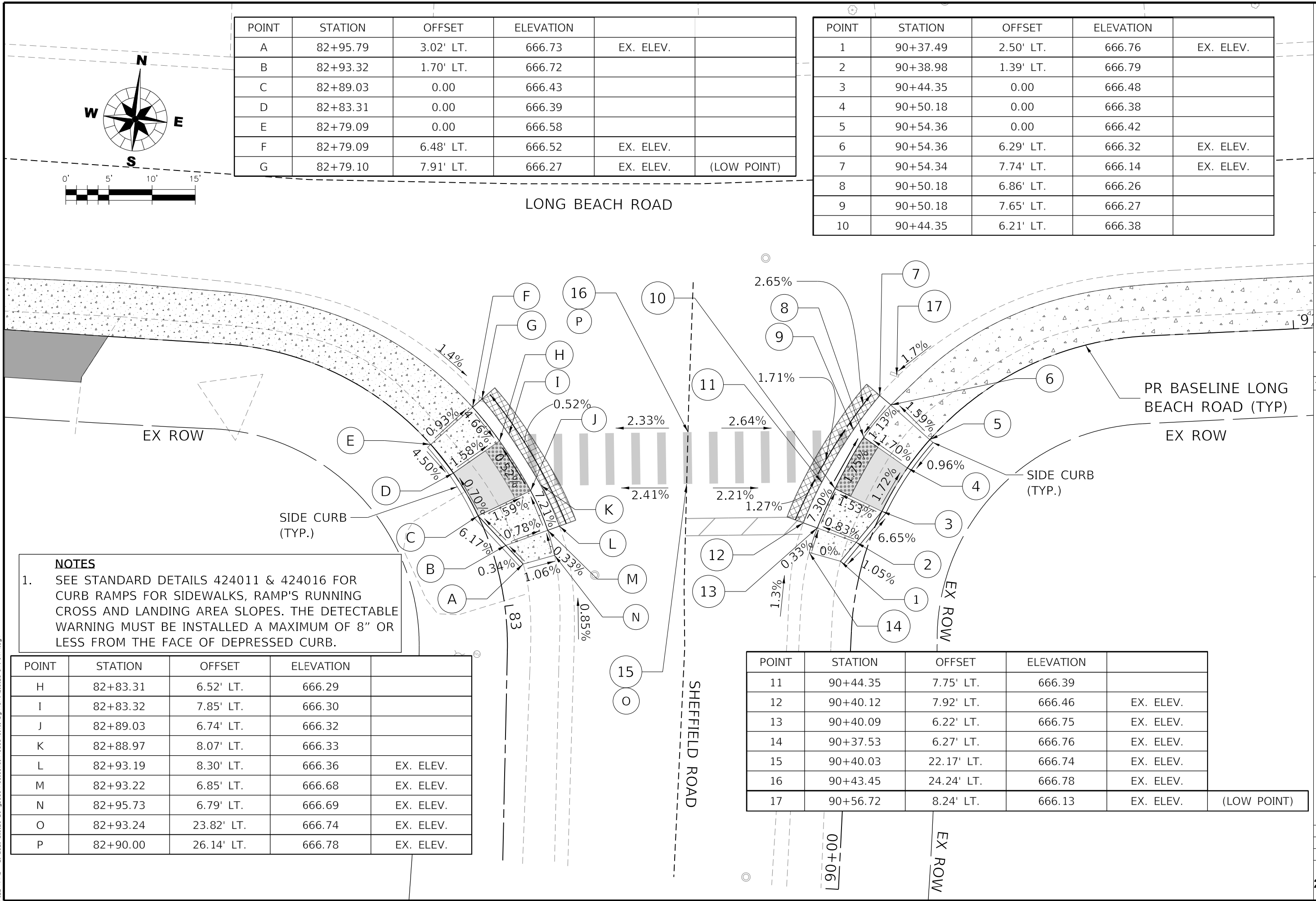
KAC/CL SS VDP

NATURE OF REVISION



- | POINT | STATION  | OFFSET     | ELEVATION |           |
|-------|----------|------------|-----------|-----------|
| 1     | 80+38.66 | 0.00       | 668.95    |           |
| 2     | 80+43.83 | 0.00       | 668.97    |           |
| 3     | 80+43.83 | 6.00' LT.  | 668.87    |           |
| 4     | 80+38.66 | 6.00' LT.  | 668.85    |           |
| 5     | 80+37.67 | 15.81' LT. | 668.16    |           |
| 6     | 80+37.58 | 17.04' LT. | 668.17    |           |
| 7     | 80+41.93 | 14.57' LT. | 668.23    |           |
| 8     | 80+41.67 | 16.09' LT. | 668.24    |           |
| 9     | 80+39.86 | 30.31' LT. | 668.64    |           |
| 10    | 80+36.84 | 29.43' LT. | 668.54    |           |
| 11    | 80+37.87 | 13.43' LT. | 668.18    |           |
| POINT | STATION  | OFFSET     | ELEVATION |           |
| 12    | 80+29.05 | 16.01' LT. | 668.28    | EX. ELEV. |
| 13    | 80+29.05 | 17.39' LT. | 668.06    | EX. ELEV. |
| 14    | 80+45.30 | 13.51' LT. | 668.57    | EX. ELEV. |
| 15    | 80+45.48 | 15.08' LT. | 668.30    | EX. ELEV. |

PLOT DATE : 3/28/2022  
PLOT NAME : 21-0123-INT9.dgn  
FILE NAME : 21-0123-INT9.dgn  
FILE NAME : 21-0123-INT9.dgn



POINT	STATION	OFFSET	ELEVATION	
A	82+95.79	3.02' LT.	666.73	EX. ELEV.
B	82+93.32	1.70' LT.	666.72	
C	82+89.03	0.00	666.43	
D	82+83.31	0.00	666.39	
E	82+79.09	0.00	666.58	
F	82+79.09	6.48' LT.	666.52	EX. ELEV.
G	82+79.10	7.91' LT.	666.27	EX. ELEV. (LOW POINT)

POINT	STATION	OFFSET	ELEVATION	
1	90+37.49	2.50' LT.	666.76	EX. ELEV.
2	90+38.98	1.39' LT.	666.79	
3	90+44.35	0.00	666.48	
4	90+50.18	0.00	666.38	
5	90+54.36	0.00	666.42	
6	90+54.36	6.29' LT.	666.32	EX. ELEV.
7	90+54.34	7.74' LT.	666.14	EX. ELEV.
8	90+50.18	6.86' LT.	666.26	
9	90+50.18	7.65' LT.	666.27	
10	90+44.35	6.21' LT.	666.38	

**NOTES**

1. SEE STANDARD DETAILS 424011 & 424016 FOR CURB RAMP'S FOR SIDEWALKS, RAMP'S RUNNING CROSS AND LANDING AREA SLOPES. THE DETECTABLE WARNING MUST BE INSTALLED A MAXIMUM OF 8" OR LESS FROM THE FACE OF DEPRESSED CURB.

POINT	STATION	OFFSET	ELEVATION	
H	82+83.31	6.52' LT.	666.29	
I	82+83.32	7.85' LT.	666.30	
J	82+89.03	6.74' LT.	666.32	
K	82+88.97	8.07' LT.	666.33	
L	82+93.19	8.30' LT.	666.36	EX. ELEV.
M	82+93.22	6.85' LT.	666.68	EX. ELEV.
N	82+95.73	6.79' LT.	666.69	EX. ELEV.
O	82+93.24	23.82' LT.	666.74	EX. ELEV.
P	82+90.00	26.14' LT.	666.78	EX. ELEV.

POINT	STATION	OFFSET	ELEVATION	
11	90+44.35	7.75' LT.	666.39	
12	90+40.12	7.92' LT.	666.46	EX. ELEV.
13	90+40.09	6.22' LT.	666.75	EX. ELEV.
14	90+37.53	6.27' LT.	666.76	EX. ELEV.
15	90+40.03	22.17' LT.	666.74	EX. ELEV.
16	90+43.45	24.24' LT.	666.78	EX. ELEV.
17	90+56.72	8.24' LT.	666.13	EX. ELEV. (LOW POINT)

PROJECT NO. 21-0123  
DATE : 03/28/2022  
DRAWING NO. INT9  
SHEET

29 OF 58

OSWEGO TOWNSHIP  
ROAD DISTRICT  
1150 ROUTE 25  
OSWEGO, IL 60543

WBK ENGINEERING, LLC  
116 WEST MAIN STREET, SUITE 201  
ST. CHARLES, ILLINOIS 60174  
(630) 443-7755

CLIENT :

OSWEGO TOWNSHIP  
ROAD DISTRICT  
1150 ROUTE 25  
OSWEGO, IL 60543

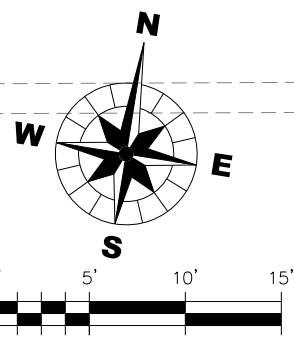
TITLE : LONG BEACH ROAD  
SIDEWALK PROGRAM

INTERSECTION DETAILS

DSGN. :  
DWN. :  
CHKD. :  
SCALE : 1" = 5'

KAC/CL :  
SS :  
VDP :  
NO. :  
DATE :  
NATURE OF REVISION

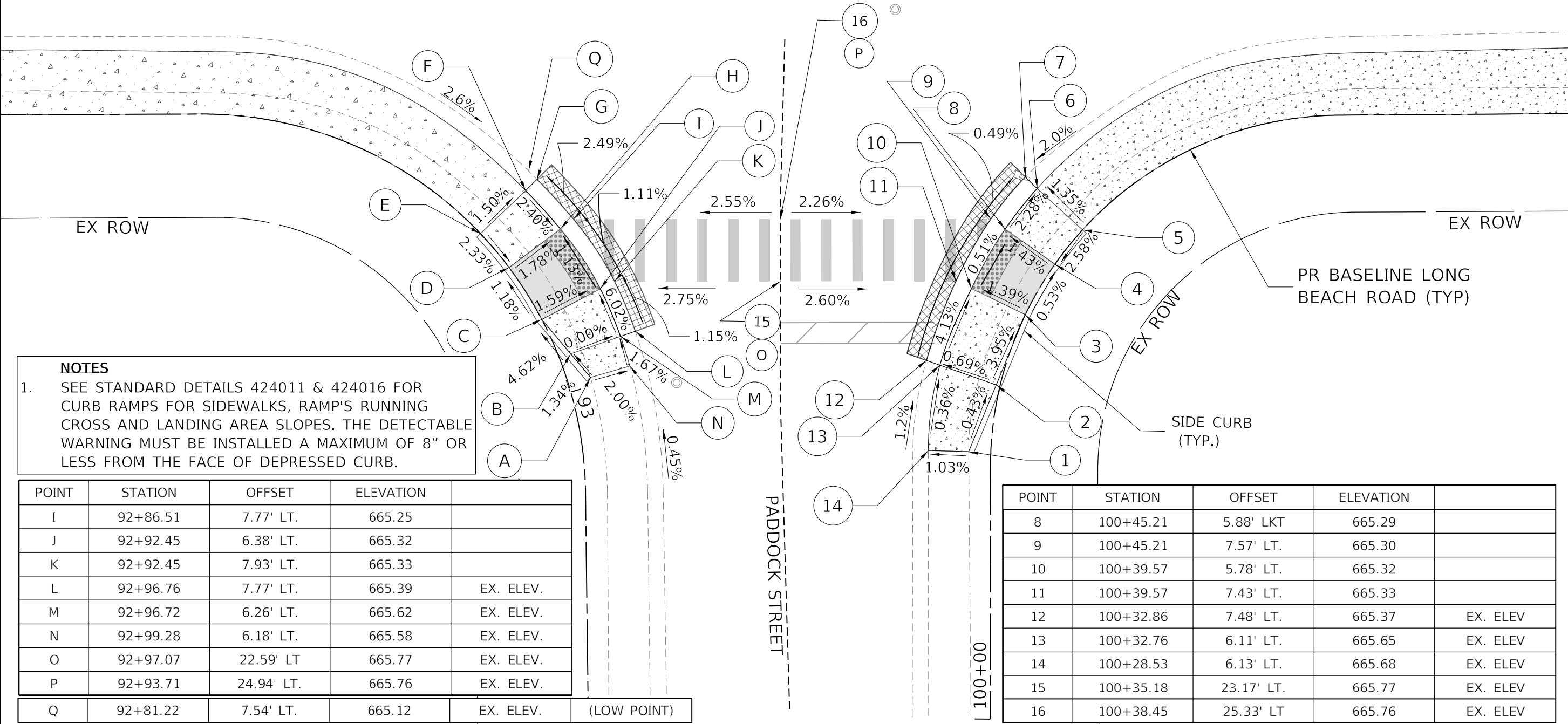
PLOT DATE : 3/28/2022  
DRAWN BY : J. Anderson  
FILE NAME : 250223-1150Route25-INT10.dgn  
FILE NAME : 250223-1150Route25-INT10.dgn



POINT	STATION	OFFSET	ELEVATION	
A	92+99.23	2.22' LT.	665.66	EX. ELEV.
B	92+96.56	1.16' LT.	665.62	
C	92+92.45	0.00	665.42	
D	92+86.51	0.00	665.35	
E	92+82.22	0.00	665.45	
F	92+82.22	6.02' LT.	665.36	EX. ELEV.
G	92+82.19	7.57' LT.	665.12	EX. ELEV.
H	92+86.51	6.20' LT	665.24	

POINT	STATION	OFFSET	ELEVATION		
1	100+25.73	2.14' LT.	665.72	EX. ELEV	
2	100+32.25	0.37' LT.	665.69		
3	100+39.57	0.00	665.40		
4	100+45.21	0.00	665.37		
5	100+49.47	0.00	665.48		
6	100+49.47	5.93' LT.	665.40	EX. ELEV	
7	100+49.52	7.52' LT.	665.27	EX. ELEV	(LOW POINT)

LONG BEACH ROAD



**NOTES**

1. SEE STANDARD DETAILS 424011 & 424016 FOR CURB RAMP'S RUNNING CROSS AND LANDING AREA SLOPES. THE DETECTABLE WARNING MUST BE INSTALLED A MAXIMUM OF 8" OR LESS FROM THE FACE OF DEPRESSED CURB.

POINT	STATION	OFFSET	ELEVATION	
I	92+86.51	7.77' LT.	665.25	
J	92+92.45	6.38' LT.	665.32	
K	92+92.45	7.93' LT.	665.33	
L	92+96.76	7.77' LT.	665.39	EX. ELEV.
M	92+96.72	6.26' LT.	665.62	EX. ELEV.
N	92+99.28	6.18' LT.	665.58	EX. ELEV.
O	92+97.07	22.59' LT	665.77	EX. ELEV.
P	92+93.71	24.94' LT.	665.76	EX. ELEV.
Q	92+81.22	7.54' LT.	665.12	EX. ELEV. (LOW POINT)

POINT	STATION	OFFSET	ELEVATION	
8	100+45.21	5.88' LKT	665.29	
9	100+45.21	7.57' LT.	665.30	
10	100+39.57	5.78' LT.	665.32	
11	100+39.57	7.43' LT.	665.33	
12	100+32.86	7.48' LT.	665.37	EX. ELEV
13	100+32.76	6.11' LT.	665.65	EX. ELEV
14	100+28.53	6.13' LT.	665.68	EX. ELEV
15	100+35.18	23.17' LT.	665.77	EX. ELEV
16	100+38.45	25.33' LT	665.76	EX. ELEV

CLIENT :  
**OSWEGO TOWNSHIP  
ROAD DISTRICT  
1150 ROUTE 25  
OSWEGO, IL 60543**

**WBK**  
ENGINEERING  
116 WEST MAIN STREET, SUITE 201  
ST. CHARLES, ILLINOIS 60174  
(630) 443-7755

PROJECT NO. 21-0123  
DATE : 03/28/2022  
DRAWING NO. **INT10**  
SHEET  
**30 OF 58**

TITLE : **LONG BEACH ROAD  
SIDEWALK PROGRAM**

DSGN.	KAC/DL	SS	VDP
DWN.			
CHKD.			
SCALE : 1" = 5'			

INTERSECTION DETAILS

NO.	DATE	NATURE OF REVISION
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POINT	STATION	OFFSET	ELEVATION		
A	104+08.63	2.69' LT.	664.69	EX. ELEV.	
B	104+06.13	1.50' LT	664.67		
C	104+01.82	0.00	664.49		
D	103+96.00	0.00	664.44		
E	103+91.74	0.00	664.64		
F	103+91.74	6.23' LT.	664.58	EX. ELEV.	
G	103+91.75	7.83' LT.	664.32	EX. ELEV.	(LOW POINT)
H	103+96.00	6.24' LT.	664.35		

POINT	STATION	OFFSET	ELEVATION		
1	110+33.76	2.19. LT.	664.79	EX. ELEV.	
2	110+36.28	1.18' LT.	664.76		
3	110+40.45	0.00	664.56		
4	110+46.31	0.00	664.54		
5	110+50.55	0.00	664.73		
6	110+50.55	6.21' LT.	664.69	EX. ELEV.	
7	110+50.53	7.65' LT.	664.43	EX. ELEV.	
8	110+46.31	6.28' LT.	664.44		
9	110+46.31	7.64' LT.	664.45		

POINT	STATION	OFFSET	ELEVATION		
10	110+40.45	6.28' LT.	664.46		
11	110+40.45	7.69' LT.	664.47		
12	110+36.19	7.66' LT.	664.49	EX. ELEV.	
13	110+36.21	6.16' LT.	664.70	EX. ELEV.	
14	110+33.66	6.07' LT.	664.68	EX. ELEV.	
15	110+36.00	22.07' LT.	665.05	EX. ELEV.	
16	110+39.44	24.01' LT.	665.07	EX. ELEV.	

POINT	STATION	OFFSET	ELEVATION		
17	110+55.12	7.72' LT.	664.25	EX. ELEV.	(LOW POINT)

- NOTES**
1. SEE STANDARD DETAILS 424011 & 424016 FOR CURB RAMP FOR SIDEWALKS, RAMP'S RUNNING CROSS AND LANDING AREA SLOPES. THE DETECTABLE WARNING MUST BE INSTALLED A MAXIMUM OF 8" OR LESS FROM THE FACE OF DEPRESSED CURB.

POINT	STATION	OFFSET	ELEVATION		
I	103+96.00	7.80' LT.	664.36		
J	104+01.82	6.35' LT	664.40		
K	104+01.82	7.81' LT.	664.41		
L	104+06.07	6.44' LT.	664.45	EX. ELEV.	
M	104+06.05	6.49' LT.	664.64	EX. ELEV.	
N	104+08.61	7.87' LT.	664.63	EX. ELEV.	
O	104+06.76	24.43' LT.	665.05	EX. ELEV.	
P	164+03.61	27.04' LT.	665.07	EX. ELEV.	

PROJECT NO. 21-0123  
DATE: 03/28/2022  
DRAWING NO. INT11  
SHEET

31 OF 58

OSWEGO TOWNSHIP  
ROAD DISTRICT  
1150 ROUTE 25  
OSWEGO, IL 60543

WBK ENGINEERING, LLC  
116 WEST MAIN STREET, SUITE 201  
ST. CHARLES, ILLINOIS 60174  
(630) 443-7755

**WBK**  
ENGINEERING

TITLE: LONG BEACH ROAD  
SIDEWALK PROGRAM

INTERSECTION DETAILS

DSGN. DWN. CHKD. SCALE: 1"=5'

KAC/CL SS VDP

NO. DATE NATURE OF REVISION

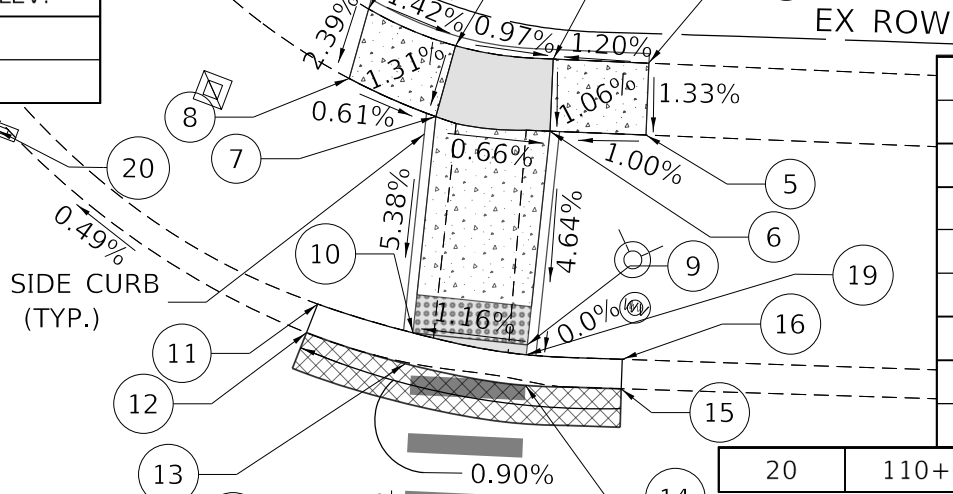
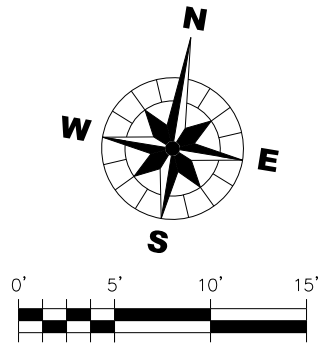
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PLOT DATE : 3/28/2022  
PLOT NAME : 250223-INT11A.dgn  
FILE NAME : 250223-INT11A.dgn  
LONG BEACH RD SIDEWALK CADD\Civil\Drawn\250223-INT11A.dgn

POINT	STATION	OFFSET	ELEVATION	
1	110+74.31	52.14' LT	665.24	EX. ELEV.
2	110+76.07	49.79' LT	665.17	
3	110+78.17	48.88' LT	665.12	
4	110+80.33	48.77' LT	665.18	EX. ELEV.
5	110+80.34	45.01' LT	665.13	EX. ELEV.
6	110+78.08	45.13' LT	665.08	
7	110+75.51	46.19' LT	665.12	
8	110+73.71	48.68' LT	665.15	EX. ELEV.
9	110+77.39	34.02' LT	664.56	
10	110+74.42	35.11' LT	664.51	

NOTES

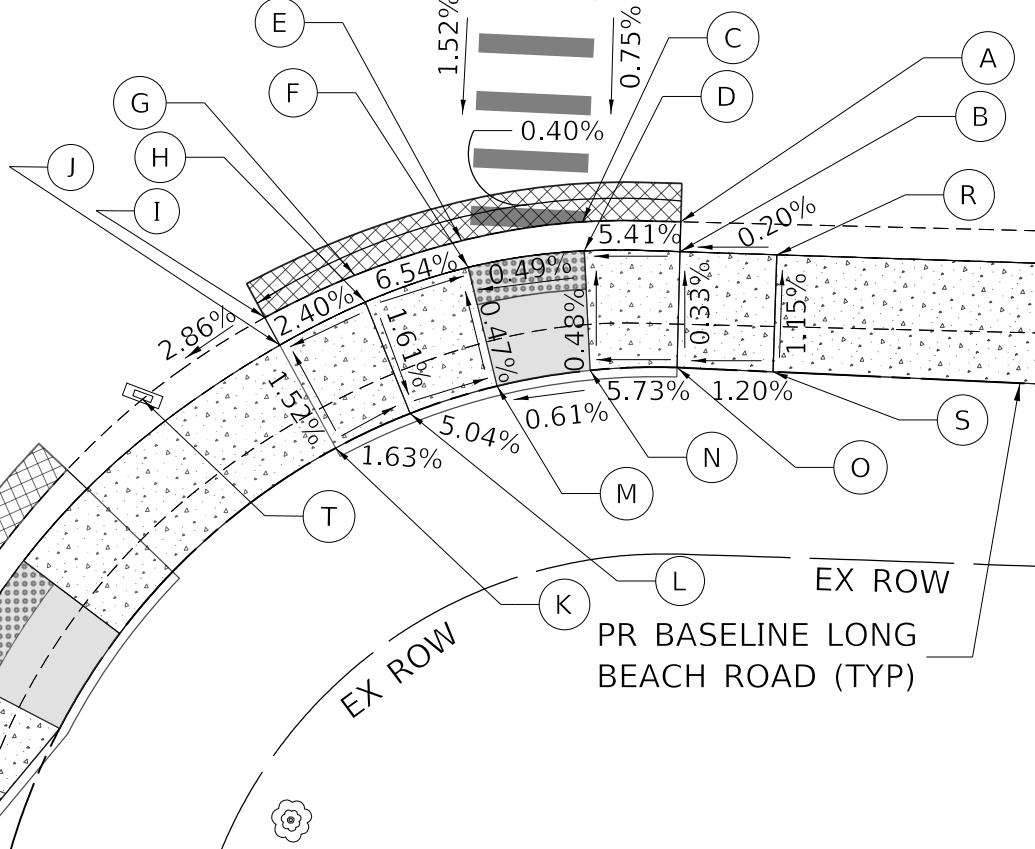
1. SEE STANDARD DETAILS 424011 & 424016 FOR CURB RAMP FOR SIDEWALKS, RAMP'S RUNNING CROSS AND LANDING AREA SLOPES. THE DETECTABLE WARNING MUST BE INSTALLED A MAXIMUM OF 8" OR LESS FROM THE FACE OF DEPRESSED CURB.



11	110+72.13	37.35' LT	664.69	EX. ELEV.
12	110+71.71	35.99' LT	664.47	EX. ELEV.
13	110+74.12	33.56' LT	664.52	
14	110+77.30	31.92' LT	664.58	
15	110+79.92	31.74' LT	664.62	EX. ELEV.
16	110+79.91	33.29' LT	664.81	EX. ELEV.
17	110+76.65	19.71' LT	664.63	
18	117.72.86	20.44' LT	664.70	
19	110+77.36	33.51' LT	664.56	
+66.07	50.60' LT	664.33	EX. ELEV.	LOW POINT

LONG BEACH ROAD

SPRINGDALE ROAD



POINT	STATION	OFFSET	ELEVATION	
A	110+79.70	7.59' LT	664.55	EX. ELEV.
B	110+79.71	6.03' LT	664.79	EX. ELEV.
C	117+75.50	7.74' LT	664.53	
D	117+75.46	6.22' LT	664.52	
E	110+70.28	7.79' LT	664.51	
F	110+70.28	6.36' LT	664.49	
G	110+65.48	7.76' LT	664.48	
H	110+65.49	6.26' LT	664.86	
I	110+61.25	7.74' LT	664.46	EX. ELEV.
J	110+61.25	6.10' LT	664.74	EX. ELEV.
K	110+61.25	0.00' LT	664.83	
L	110+65.53	0.00' LT	664.76	
M	110+70.28	0.00' LT	664.52	
N	110+75.20	0.00' LT	664.55	
O	110+79.75	0.00' LT	664.81	
P	110+76.65	19.71' LT	664.62	EX. ELEV.
Q	110+72.86	20.44' LT	664.70	EX. ELEV.
R	110+84.67	6.10' LT	664.80	EX. ELEV.
S	110+84.75	0.00' LT	664.87	

T	110+54.96	7.72' LT	664.24	EX. ELEV.	LOW POINT
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TITLE: LONG BEACH ROAD  
SIDEWALK PROGRAM

INTERSECTION DETAILS

KAC/DL  
SS  
VDP

DSGN.  
DWN.  
CHKD.

SCALE: 1" = 5'

NO. 1

DATE

NATURE OF REVISION

CLIENT :  
OSWEGO TOWNSHIP  
ROAD DISTRICT  
1150 ROUTE 25  
OSWEGO, IL 60543

WBK ENGINEERING, LLC  
116 WEST MAIN STREET, SUITE 201  
ST. CHARLES, ILLINOIS 60174  
(630) 443-7755

WBK  
ENGINEERING

PROJECT NO. 21-0123

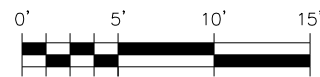
DATE : 03/28/2022

DRAWING NO. INT11A

SHEET

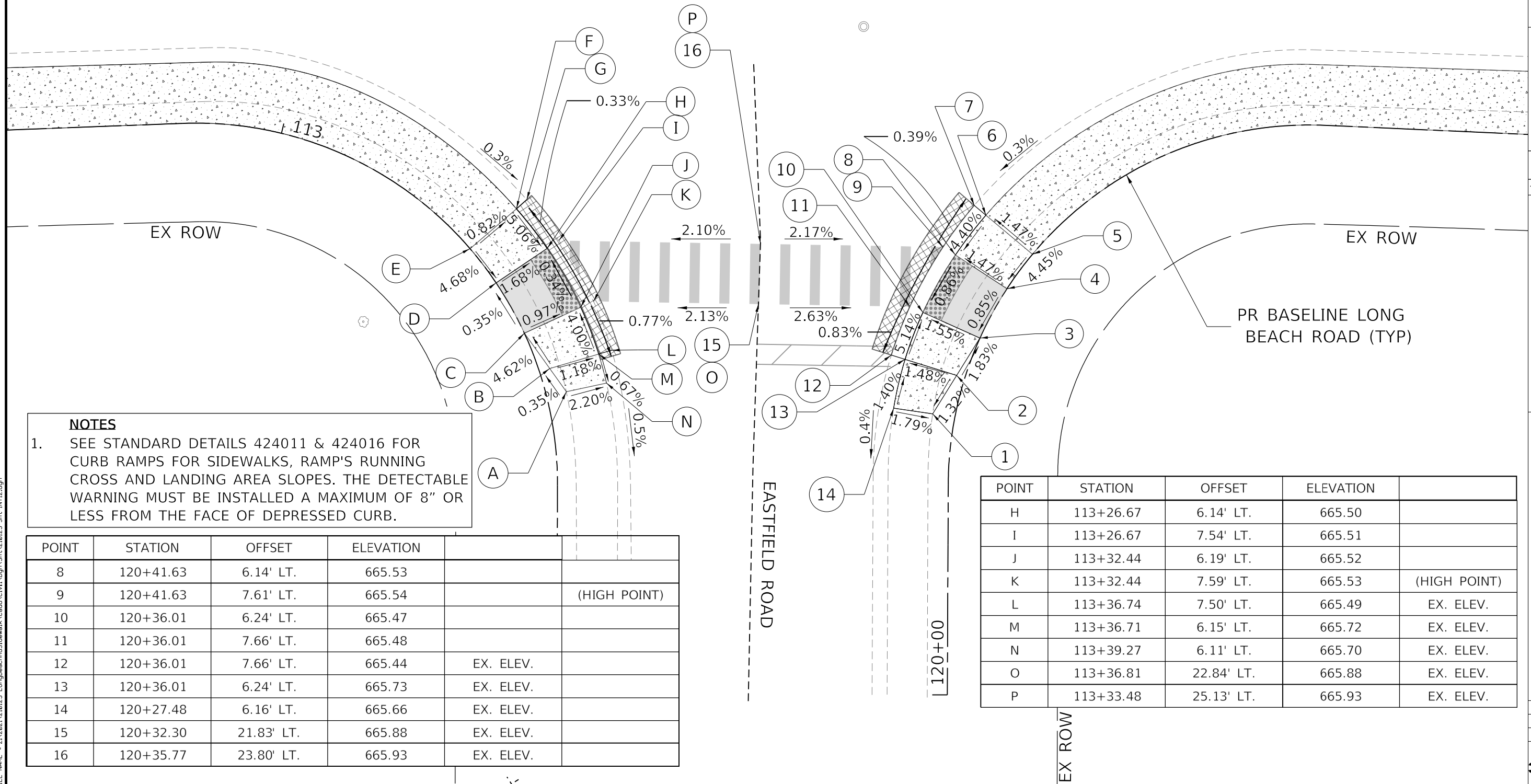
32 OF 58





POINT	STATION	OFFSET	ELEVATION	
A	113+39.15	2.02' LT.	665.79	EX. ELEV.
B	113+36.58	1.06' LT.	665.78	
C	113+32.44	0.00	665.58	
D	113+26.67	0.00	665.60	
E	113+22.40	0.00	665.80	
F	113+22.40	6.10' LT.	665.75	EX. ELEV.
G	113+22.38	7.47' LT.	665.49	EX. ELEV.

LONG BEACH ROAD

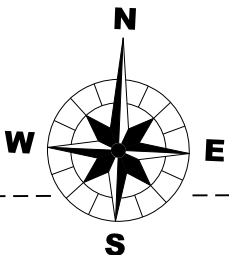


POINT	STATION	OFFSET	ELEVATION		
8	120+41.63	6.14' LT.	665.53		
9	120+41.63	7.61' LT.	665.54		(HIGH POINT)
10	120+36.01	6.24' LT.	665.47		
11	120+36.01	7.66' LT.	665.48		
12	120+36.01	7.66' LT.	665.44	EX. ELEV.	
13	120+36.01	6.24' LT.	665.73	EX. ELEV.	
14	120+27.48	6.16' LT.	665.66	EX. ELEV.	
15	120+32.30	21.83' LT.	665.88	EX. ELEV.	
16	120+35.77	23.80' LT.	665.93	EX. ELEV.	

POINT	STATION	OFFSET	ELEVATION	
H	113+26.67	6.14' LT.	665.50	
I	113+26.67	7.54' LT.	665.51	
J	113+32.44	6.19' LT.	665.52	
K	113+32.44	7.59' LT.	665.53	(HIGH POINT)
L	113+36.74	7.50' LT.	665.49	EX. ELEV.
M	113+36.71	6.15' LT.	665.72	EX. ELEV.
N	113+39.27	6.11' LT.	665.70	EX. ELEV.
O	113+36.81	22.84' LT.	665.88	EX. ELEV.
P	113+33.48	25.13' LT.	665.93	EX. ELEV.

<div> <div>  <div> <b>WBK</b>  ENGINEERING </div> </div> <div> <b>WBK ENGINEERING, LLC</b>  116 WEST MAIN STREET, SUITE 201  ST. CHARLES, ILLINOIS 60174  (630) 443-7755 </div> </div>										<div> <div> <b>CLIENT :</b>  <b>OSWEGO TOWNSHIP</b>  <b>ROAD DISTRICT</b>  <b>1150 ROUTE 25</b>  <b>OSWEGO, IL 60543</b> </div> <div> <b>TITLE :</b>  <b>LONG BEACH ROAD</b>  <b>SIDEWALK PROGRAM</b> </div> </div>									
<div> <div> <div>PROJECT NO. 21-0123</div> <div>DATE : 03/28/2022</div> <div>DRAWING NO. <b>INT12</b></div> <div>SHEET</div> </div> <div> <div>33</div> <div>OF 58</div> </div> </div>										<div> <div> <div> <div>1</div> <div>2</div> <div>3</div> <div>4</div> <div>5</div> <div>6</div> <div>7</div> <div>8</div> </div> <div> <div>DSGN.</div> <div>DWN.</div> <div>CHKD.</div> <div>VDP</div> <div>SCALE :</div> </div> </div> <div> <div> <div>NO</div> <div>DATE</div> <div>NATURE OF REVISION</div> </div> </div> </div>									

PLOT DATE : 3/28/2022  
DRAWN BY : J. S. S. S.  
FILE NAME : 250223-INT13.dgn  
LONG BEACH RD SIDEWALK CADD\CVI\Drawn\250223-INT13.dgn



POINT	STATION	OFFSET	ELEVATION		
A	123+00.08	2.06' LT.	666.07	EX. ELEV.	
B	122+97.61	1.13' LT.	666.05		
C	122+93.21	0.00	665.84		
D	122+87.42	0.00	665.75		
E	122+83.15	0.00	665.94		
F	122+83.15	6.00' LT.	665.88	EX. ELEV.	
G	122+83.16	7.73' LT.	665.60	EX. ELEV.	(LOW POINT)

POINT	STATION	OFFSET	ELEVATION	
1	130+32.32	2.03' LT.	666.10	EX. ELEV.
2	130+34.95	1.06' LT.	666.09	
3	130+39.08	0.00	665.89	
4	130+44.65	0.00	665.87	
5	130+48.46	0.00	666.01	
6	130+48.86	6.75' LT.	665.91	EX. ELEV.
7	130+48.83	8.19' LT.	665.67	EX. ELEV.
8	130+44.65	6.63' LT.	665.77	
9	130+44.65	8.00' LT.	665.78	

**NOTES**

1. SEE STANDARD DETAILS 424011 & 424016 FOR CURB RAMP FOR SIDEWALKS, RAMP'S RUNNING CROSS AND LANDING AREA SLOPES. THE DETECTABLE WARNING MUST BE INSTALLED A MAXIMUM OF 8" OR LESS FROM THE FACE OF DEPRESSED CURB.

POINT	STATION	OFFSET	ELEVATION	
H	122+87.42	5.97' LT	665.66	
I	122+87.42	7.50' LT.	665.67	
J	122+93.21	5.95' LT.	665.74	
K	122+93.21	7.25' LT.	665.75	
L	122+97.45	7.27' LT.	665.82	EX. ELEV.
M	122+97.48	5.99' LT.	666.02	EX. ELEV.
N	123+00.04	6.05' LT.	666.04	EX. ELEV.
O	122+98.15	22.92' LT.	666.49	EX. ELEV.
P	122+94.83	25.11' LT.	666.46	EX. ELEV.

LONG BEACH ROAD

SONORA DRIVE

PR BASELINE LONG BEACH ROAD (TYP)

EX ROW

PR BASELINE LONG BEACH ROAD (TYP)

POINT	STATION	OFFSET	ELEVATION	
10	130+39.08	6.36' LT.	665.79	
11	130+39.08	7.75' LT.	665.80	
12	130+34.80	761' LT.	665.82	EX. ELEV.
13	130+34.83	6.16' LT.	666.03	EX. ELEV.
14	130+32.26	6.06' LT.	666.01	EX. ELEV.
15	130+34.74	23.24' LT.	666.49	EX. ELEV.
16	130+38.04	25.56' LT.	666.46	EX. ELEV.
17	130+52.42	8.26' LT.	665.63	EX. ELEV.
				(LOW POINT)

PROJECT NO. 21-0123  
DATE: 03/28/2022  
DRAWING NO. INT13  
SHEET

34 OF 58

WBK ENGINEERING  
116 WEST MAIN STREET, SUITE 201  
ST. CHARLES, ILLINOIS 60174  
(630) 443-7755

OSWEGO TOWNSHIP  
ROAD DISTRICT  
1150 ROUTE 25  
OSWEGO, IL 60543

CLIENT :

CUSTOMER :

NO.

DATE

NATURE OF REVISION

DSGN.

DWN.

CHKD.

SCALE : 1"= 5'

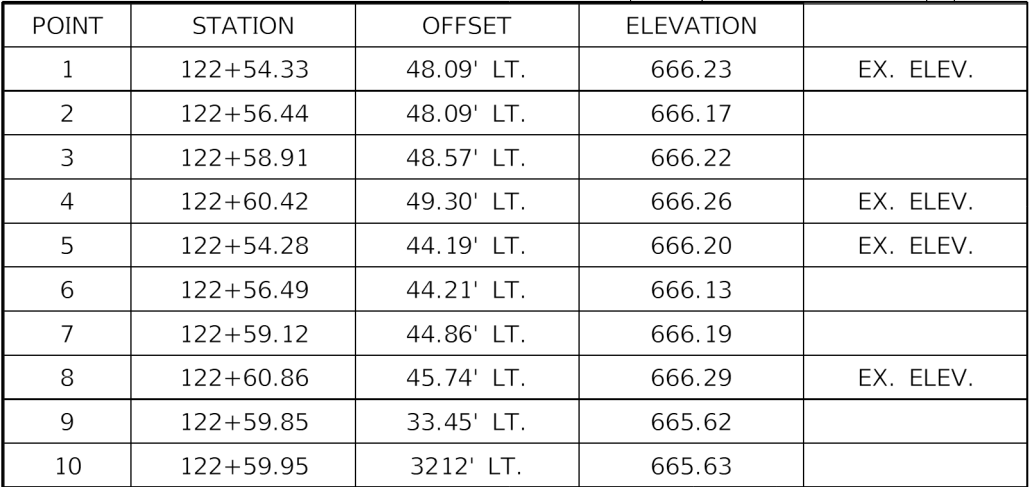
KAC/CL

SS

VDP

TITLE : LONG BEACH ROAD  
SIDEWALK PROGRAM

INTERSECTION DETAILS



11	122+56.78	32.96' LT.	665.54	
12	122+56.82	31.57' LT.	665.55	
13	122+57.27	19.66' LT.	666.09	EX. ELEV.
14	122+61.06	20.41' LT.	666.15	EX. ELEV.
15	122+54.20	32.90' LT.	665.95	EX. ELEV.
16	122+62.45	32.96' LT.	665.69	EX. ELEV.
17	122+54.20	32.9' LT.	665.72	EX. ELEV.
18	122+54.18	31.53' LT.	665.48	EX. ELEV.

POINT	STATION	OFFSET	ELEVATION	
A	122+53.65	0.00	665.63	
B	122+57.99	0.00	665.57	
C	122+63.02	0.00	665.65	
D	122+67.29	0.00	665.84	
E	122+67.29	5.98' LT.	665.80	EX. ELEV.
F	122+67.30	7.38' LT.	665.60	EX. ELEV.
G	122+63.02	5.97' LT.	665.56	

POINT	STATION	OFFSET	ELEVATION	
H	122+63.02	7.41' LT.	665.57	
I	122+57.99	5.96' LT.	665.47	
J	122+57.99	7.44' LT.	665.48	EX. ELEV.
K	122+53.65	6.00' LT.	665.54	EX. ELEV.
L	122+53.66	7.47' LT.	665.41	EX. ELEV.
M	122+57.27	19.66' LT.	666.09	EX. ELEV.
N	122+61.06	20.41' LT.	666.15	EX. ELEV.

## NOTES

1. SEE STANDARD DETAILS 424011 & 424016 FOR CURB RAMPS FOR SIDEWALKS, RAMP'S RUNNING CROSS AND LANDING AREA SLOPES. THE DETECTABLE WARNING MUST BE INSTALLED A MAXIMUM OF 8" OR LESS FROM THE FACE OF DEPRESSED CURB.



**STORM WATER POLLUTION PREVENTION PLAN (SWPPP):  
LONG BEACH ROAD SIDEWALK IMPROVEMENTS**

THIS STORMWATER POLLUTION PREVENTION PLAN HAS BEEN PREPARED TO COMPLY WITH THE PROVISIONS OF THE NPDES PERMIT NUMBER LR10 (ISSUED BY THE ILLINOIS ENVIRONMENTAL PROTECTION AGENCY FOR STORM WATER DISCHARGES FROM CONSTRUCTION SITE ACTIVITIES). THE PERMIT IS ISSUED AND EFFECTIVE FROM AUGUST 3, 2018 AND IT EXPIRES ON JULY 31, 2023. THE PLAN CONSISTS OF THE SWPPP NARRATIVE AND NOTES, THE SWPPP PLAN SHEETS, INCLUDING ON AND OFF-SITE CONTROLS AND THE SWPPP DETAILS. THIS PLAN IS ONLY COMPLETE WHEN THE COMPONENT PARTS ARE INCLUDED.

## 1. SITE DESCRIPTION:

- A. THE WORK UNDER THIS CONTRACT WILL BE COMPLETED WITHIN THE RIGHT-OF-WAY FOR LONG BEACH ROAD.
- B. THE FOLLOWING IS A DESCRIPTION OF THE INTENDED SEQUENCE OF THE MAJOR ACTIVITIES WHICH WILL DISTURB SOIL FOR MAJOR PORTIONS OF THE CONSTRUCTION SITE:
  - a. INSTALL PREVENTATIVE EROSION CONTROL MEASURES INCLUDING INLET FILTERS.
  - b. REMOVE CURB & GUTTER; CURB; SIDEWALK; AND DRIVEWAYS.
  - c. CONSTRUCT CURB AND GUTTER AND CURB.
  - d. EXCAVATE FOR WIDENED SIDEWALK AND CONSTRUCT SIDEWALK.
  - e. EXCAVATE FOR DRIVEWAYS AND CONSTRUCT DRIVEWAYS.
  - f. RESTORE ALL AREAS OF DISTURBANCE WITH TOPSOIL, SEED, AND EROSION CONTROL BLANKET.
  - g. REMOVE ALL TEMPORARY EROSION CONTROL MEASURES FROM THE SITE.
- C. THE TOTAL AREA OF THE CONSTRUCTION SITE IS ESTIMATED TO BE 1.0 ACRES. THE TOTAL AREA OF THE SITE THAT IS ESTIMATED TO BE DISTURBED BY EXCAVATION, GRADING OR OTHER ACTIVITIES IS 1.0 ACRES.
- D. THE ESTIMATED RUNOFF COEFFICIENT FOR THE PROJECT IS 0.3 FOR EXISTING CONDITIONS AND 0.3 FOR THE PROPOSED PROJECT.
- E. THE SITE DRAINS BY OVERLAND FLOW INTO A STORM SEWER WHICH IS DIRECTLY TRIBUTARY TO FOX RIVER. THERE ARE 0.0 ACRES OF WETLANDS ONSITE.

## 2. CONTROLS

THIS SECTION OF THE PLAN ADDRESSES THE VARIOUS CONTROLS THAT WILL BE IMPLEMENTED FOR EACH OF THE MAJOR CONSTRUCTION ACTIVITIES DESCRIBED IN 1.B ABOVE. FOR EACH MEASURE DISCUSSED, THE CONTRACTOR WILL BE RESPONSIBLE FOR ITS IMPLEMENTATION AS INDICATED. EACH CONTRACTOR HAS SIGNED THE REQUIRED CERTIFICATION ON FORMS WHICH ARE ATTACHED TO AND ARE A PART OF THIS PLAN. THE SOIL EROSION AND SEDIMENT CONTROL PLAN DRAWINGS INCLUDED, DEFINE THE SIZE AND LOCATION OF THE MEASURES TO BE INSTALLED DURING THE CONSTRUCTION OF THIS PROJECT.

- A. SOIL EROSION AND SEDIMENT CONTROL**
- a. **STABILIZATION PRACTICES:**
- PROVIDED BELOW IS A DESCRIPTION OF INTERIM AND PERMANENT STABILIZATION PRACTICES INCLUDING SITE-SPECIFIC SCHEDULING OF THE IMPLEMENTATION OF THE PRACTICES. SITE PLANS WILL ENSURE THAT EXISTING VEGETATION IS PRESERVED WHERE ATTAINABLE AND DISTURBED PORTIONS OF THE SITE WILL BE STABILIZED. A RECORD OF THE DATES WHEN MAJOR GRADING ACTIVITIES OCCUR, WHEN CONSTRUCTION ACTIVITIES TEMPORARILY OR PERMANENTLY CEASE, AND WHEN STABILIZATION MEASURES ARE INITIATED ARE INCLUDED IN THE PLAN. EXCEPT AS PROVIDED IN 2.A.a AND 2.B, STABILIZATION MEASURES SHALL BE PERFORMED ON A DAILY BASIS WHERE CONSTRUCTION ACTIVITIES HAVE TEMPORARILY OR PERMANENTLY CEASED ON ANY PORTION OF THE SITE AND WILL NOT RESUME FOR A PERIOD EXCEEDING 14 CALENDAR DAYS. STABILIZATION OF DISTURBED AREAS MUST BE INITIATED WITHIN 1 WORKING DAY OF PERMANENT OR TEMPORARY CESSATION OF EARTH DISTURBING ACTIVITIES AND SHALL BE COMPLETED AS SOON AS POSSIBLE BUT NOT LATER THAN 14 DAYS FROM THE INITIATION OF STABILIZATION WORK IN AN AREA. WHERE THE INITIATION OF STABILIZATION MEASURES IS PRECLUDED BY SNOW COVER, STABILIZATION SHALL BE INITIATED AS SOON AS PRACTICABLE. DESCRIPTION OF STABILIZATION PRACTICES:
- DUST CONTROL WILL BE ACCOMPLISHED USING WATERING TRUCKS AS DIRECTED BY THE ENGINEER.
  - SEDIMENT TRACK-OUT WILL BE CONTROLLED THROUGH SWEEPING, SHOVELING, OR VACUUMING PAVED SURFACES OUTSIDE OF THE SITE BY THE END OF THE SAME BUSINESS DAY IN WHICH THE TRACK-OUT OCCURS.
  - STOCKPILES THAT ARE TO REMAIN IN PLACE FOR MORE THAN THREE (3) DAYS SHALL HAVE SOIL EROSION AND SEDIMENT CONTROL PROVIDED. AT A MINIMUM, PERIMETER EROSION BARRIER WILL BE PLACED AROUND THE BOTTOM OF THE STOCKPILE AT NO COST TO THE TOWNSHIP
  - STOCKPILES THAT ARE TO REMAIN FOR MORE THAN 14 CALENDAR DAYS SHALL RECEIVE TEMPORARY SEED AT NO COST TO THE TOWNSHIP.
- b. **STRUCTURAL PRACTICES:**
- PROVIDED BELOW IS A DESCRIPTION OF STRUCTURAL PRACTICES THAT WILL BE IMPLEMENTED, TO THE DEGREE ATTAINABLE, TO DIVERT FLOWS FROM EXPOSED SOILS, STORE FLOWS, LIMIT RUNOFF AND THE DISCHARGE OF POLLUTANTS FROM EXPOSED AREAS OF THE SITE. STRUCTURAL PRACTICES WILL BE PLACED ON UPLAND SOILS TO THE DEGREE PRACTICABLE. THE INSTALLATION OF THESE DEVICES MAY BE SUBJECT TO SECTION 404 OF THE CLEAN WATER ACT.

- B. STORM WATER MANAGEMENT**  
PROVIDED BELOW IS A DESCRIPTION OF MEASURES THAT WILL BE INSTALLED DURING THE CONSTRUCTION PROCESS TO CONTROL THE POLLUTANTS IN STORM WATER DISCHARGES THAT WILL OCCUR AFTER THE CONSTRUCTION OPERATIONS HAVE BEEN COMPLETED. THE INSTALLATION OF THESE DEVICES MAY BE SUBJECT TO SECTION 404 OF THE CLEAN WATER ACT.
- a. THE PRACTICES SELECTED FOR IMPLEMENTATION WERE DETERMINED ON THE BASIS OF TECHNICAL GUIDANCE CONTAINED IN THE IEPA'S ILLINOIS URBAN MANUAL AND OTHER ORDINANCES LISTED IN THE SPECIFICATIONS. THE STORM WATER POLLUTANT CONTROL MEASURES SHALL INCLUDE:
- INLET FILTERS
  - PERMANENT SEEDING WITH EROSION CONTROL BLANKET
- b. VELOCITY DISSIPATION DEVICES WILL BE PLACED AT DISCHARGE LOCATIONS AND ALONG THE LENGTH OF ANY OUTFALL CHANNEL AS NECESSARY TO PROVIDE A NON-EROSIVE VELOCITY FLOW FROM THE STRUCTURE TO A WATER COURSE SO THAT THE NATURAL, PHYSICAL, AND BIOLOGICAL CHARACTERISTICS AND FUNCTIONS ARE MAINTAINED AND PROTECTED (I.E., MAINTENANCE OF HYDROLOGIC CONDITIONS, SUCH AS THE HYDROPERIOD AND HYDRODYNAMICS PRESENT PRIOR TO THE INITIATION OF CONSTRUCTION ACTIVITIES). STORM WATER MANAGEMENT CONTROL INCLUDES:
- N/A
- C. OTHER CONTROLS**
- a. NON HAZARDOUS WASTE DISPOSAL: THE SOLID WASTE MATERIALS INCLUDING TRASH, CONSTRUCTION DEBRIS, EXCESS CONSTRUCTION MATERIALS, MACHINERY, TOOLS AND OTHER ITEMS WILL BE COLLECTED AND DISPOSED OF OFF-SITE BY THE CONTRACTOR. THE CONTRACTOR IS RESPONSIBLE TO ACQUIRE ANY PERMIT REQUIRED FOR SUCH DISPOSAL. BURNING ON-SITE WILL NOT BE PERMITTED. NO SOLID MATERIALS, INCLUDING BUILDING MATERIALS SHALL BE DISCHARGED INTO WATERS OF THE U.S., EXCEPT AS AUTHORIZED BY A SECTION 404 PERMIT.

- b. HAZARDOUS WASTE STORAGE & DISPOSAL: SHALL CONFORM TO THE IDEOT SPECIAL PROVISION AND BE IN ACCORDANCE WITH APPLICABLE STATE AND FEDERAL REGULATIONS.
  - c. SANITARY WASTE DISPOSAL: THE PROVISIONS OF THIS PLAN SHALL ENSURE AND DEMONSTRATE COMPLIANCE WITH THE APPLICABLE STATE AND/OR LOCAL WASTE DISPOSAL, SANITARY SEWER, OR SEPTIC SYSTEM REGULATIONS. THE CONTRACTOR SHALL NOT CREATE OR ALLOW UNSANITARY CONDITIONS. SEPARATE AUTHORIZATION IS REQUIRED FOR INSTALLATION OF SANITARY SEWER OR SEPTIC SYSTEMS.
  - d. OFF-SITE VEHICLE TRACKING: EACH SITE SHALL HAVE ONE OR MORE STABILIZED CONSTRUCTION ENTRANCES IN CONFORMANCE WITH THE PLAN DETAILS, WHERE THE CONTRACTOR'S EQUIPMENT IS OPERATED ON ANY PORTION OF THE TRAVELED SURFACE OR STRUCTURES USED BY TRAFFIC ON OR ADJACENT TO THE PROJECT, THE CONTRACTOR SHALL CLEAN (NOT FLUSHING OF) THE TRAVELED SURFACE OF ALL DIRT AND DEBRIS AT THE END OF EACH DAY'S OPERATIONS OR MORE FREQUENTLY IF DIRECTED BY THE ENGINEER.
  - e. DEWATERING DEVICES: IF DEWATERING DEVICES ARE USED, DISCHARGE LOCATIONS SHALL BE PROTECTED FROM SOIL EROSION. ALL PUMPED DISCHARGES SHALL BE ROUTED THROUGH A SUMP PIT INTO A SEDIMENT BASIN. ALL SUMPED DISCHARGES TO WATERS OF THE US SHALL BE PERMITTED BY THE USACE.
  - f. SITE CLEANUP: TRAPPED SEDIMENT AND OTHER DISTURBED SOILS RESULTING FROM THE DISPOSITION OF TEMPORARY SOIL EROSION AND SEDIMENT CONTROL MEASURES SHALL BE PERMANENTLY STABILIZED TO PREVENT FURTHER SOIL EROSION AND SEDIMENTATION.
  - g. TREATMENT CHEMICALS: POLYMER FLOCCULANTS OR TREATMENT CHEMICALS SHALL BE USED FOR REDUCING TURBIDITY IN STORM WATER RUNOFF AND MINIMIZING EROSION. ALL TREATMENT CHEMICALS SHALL BE STORED IN AREAS WHERE THEY WILL NOT BE EXPOSED TO PRECIPITATION AND WILL ONLY BE USED BY STAFF WHO ARE PROPERLY TRAINED.
- D. APPROVED COUNTY, STATE & LOCAL PLANS: THE MANAGEMENT PRACTICES, CONTROLS, AND OTHER PROVISIONS CONTAINED IN THIS PLAN ARE AT LEAST AS PROTECTIVE AS THE REQUIREMENTS CONTAINED IN THE CURRENT VERSION OF ILLINOIS ENVIRONMENTAL PROTECTION AGENCY'S *ILLINOIS URBAN MANUAL STANDARDS AND SPECIFICATIONS*. PROCEDURES AND REQUIREMENTS SPECIFIED IN APPLICABLE SOIL EROSION AND SEDIMENT CONTROL PLANS OR STORM WATER MANAGEMENT PLANS APPROVED BY LOCAL OFFICIALS SHALL BE DESCRIBED OR INCORPORATED BY REFERENCE BELOW. REQUIREMENTS SPECIFIED IN SOIL EROSION AND SEDIMENT CONTROL PLANS, SITE PERMITS, STORM WATER MANAGEMENT SITE PLANS, OR SITE PERMITS APPROVED BY COUNTY, STATE, OR LOCAL OFFICIALS THAT ARE APPLICABLE TO PROTECTING SURFACE WATER RESOURCES ARE, UPON SUBMITTAL OF A NOTICE OF INTENT (NOI), INCORPORATED AND ENFORCEABLE UNDER THIS PERMIT EVEN IF THEY ARE NOT SPECIFICALLY INCLUDED IN THE PLAN. THE SOIL EROSION AND SEDIMENT CONTROL FOR THIS SITE MUST MEET THE REQUIREMENTS OF THE FOLLOWING AGENCIES:

OSWEGO TOWNSHIP &amp; KENDALL COUNTY

- 3. MAINTENANCE:**  
THE FOLLOWING IS A DESCRIPTION OF PROCEDURES THAT WILL BE USED TO MAINTAIN, IN GOOD AND EFFECTIVE OPERATING CONDITIONS, VEGETATION, SOIL EROSION AND SEDIMENT CONTROL MEASURES, AND OTHER PROTECTIVE MEASURES IDENTIFIED IN THIS PLAN AND STANDARD SPECIFICATIONS. THE CONTRACTOR WILL ASSIGN A SOIL EROSION AND SEDIMENT CONTROL MANAGER (SESCM) TO THE PROJECT. HIS DUTIES WILL BE TO SUPERVISE THE MAINTENANCE OF THE SOIL EROSION AND SEDIMENT CONTROL MEASURES AND IMPLEMENTATION OF THIS PLAN.

THE FOLLOWING SHALL BE THE MINIMUM MAINTENANCE REQUIRED:

- A. VEGETATIVE SOIL EROSION MEASURES - THE VEGETATIVE GROWTH OF TEMPORARY AND PERMANENT SEEDING, VEGETATIVE FILTERS, ETC., SHALL BE MAINTAINED PERIODICALLY AND SUPPLIED ADEQUATE WATERING AND FERTILIZER. THE VEGETATIVE COVER SHALL BE REMOVED AND RESEEDED AS NECESSARY.
- B. WATER TREATMENT SYSTEM WILL BE CLEANED AND ITEMS REPLACED AS RECOMMENDED BY THE DESIGNER OF THE SYSTEM. SEDIMENT ACCUMULATION WILL BE REMOVED AT A MINIMUM WHEN THE HEIGHT IS EQUAL TO 50% OF THE HEIGHT OF THE BAFFLE OR CURTAIN.
- C. PERIMETER EROSION BARRIER AND ROLLED EXCISLOR LOGS WILL BE EXAMINED REGULARLY AND REPAIRED AS NECESSARY. SEDIMENT SHALL BE REMOVED WHEN IT REACHES A HEIGHT EQUAL TO 50% OF THE HEIGHT OF THE BARRIER.
- D. STABILIZED ACCESS ROAD AND STABILIZED CONSTRUCTION ENTRANCES SHALL HAVE SEDIMENT BUILD UP REMOVED AS NECESSARY.

- #### 4. INSPECTIONS
- THE ENGINEER WILL BE RESPONSIBLE FOR CONDUCTING SOIL EROSION AND SEDIMENT CONTROL INSPECTIONS. THE CONTRACTOR'S SCSM SHALL BE NOTIFIED WHEN THE INSPECTIONS ARE TO TAKE PLACE AND IS EXPECTED TO BE PRESENT DURING THE INSPECTIONS. A MAINTENANCE INSPECTION REPORT WILL BE COMPLETED AFTER EACH INSPECTION. A COPY OF THE REPORT IS TO BE COMPLETED BY THE INSPECTOR AND STORED ON-SITE WITH A COPY GIVEN TO THE CONTRACTOR. THE INSPECTION SHALL INCLUDE ALL DISTURBED AREAS OF THE CONSTRUCTION SITE WHICH HAVE NOT BEEN FINALLY STABILIZED, THE STRUCTURAL CONTROL MEASURES, LOCATIONS WHERE VEHICLES ENTER OR EXIT THE SITE, AND ALL MAJOR OUTFALLS. SUCH INSPECTION SHALL BE CONDUCTED AT LEAST ONCE EVERY SEVEN CALENDAR DAYS AND WITHIN 24 HOURS OF THE END OF A RAIN STORM (OR EQUIVALENT SNOWFALL) THAT IS 0.5 INCHES OR GREATER. DEPTH OF RAIN FALL WILL BE DETERMINED BY AN ON-SITE RAIN GAUGE. THE ENGINEER SHALL READ THE RAIN GAUGE DAILY AND AFTER EACH RAIN STORM.
- A. INSPECTIONS MAY BE REDUCED TO ONCE PER MONTH WHEN CONSTRUCTION ACTIVITIES HAVE CEASED DUE TO FROZEN CONDITIONS. WEEKLY INSPECTIONS WILL RECOMMENCE WHEN CONSTRUCTION ACTIVITIES ARE CONDUCTED, OR IF THERE IS 0.5" OR GREATER RAIN EVENT, OR A DISCHARGE DUE TO SNOWMELT OCCURS.
- B. AREAS INACCESSIBLE DURING INSPECTIONS DUE TO FLOODING OR UNSAFE CONDITIONS SHALL BE INSPECTED WITHIN 72 HOURS OF BECOMING ACCESSIBLE.
- C. DISTURBED AREAS AND AREAS USED FOR STORAGE OF MATERIALS THAT ARE EXPOSED TO PRECIPITATION SHALL BE INSPECTED FOR EVIDENCE OF, OR THE POTENTIAL FOR, POLLUTANTS ENTERING THE DRAINAGE SYSTEM AND WATERWAYS. SOIL EROSION AND SEDIMENT CONTROL MEASURES IDENTIFIED IN THE PLAN SHALL BE OBSERVED TO ENSURE THAT THEY ARE OPERATING CORRECTLY. IF REPAIR IS NECESSARY, IT WILL BE INITIATED WITHIN 24 HOURS OF THE COMPLETION OF THE INSPECTION REPORT. WHERE DISCHARGE LOCATIONS OR POINTS ARE ACCESSIBLE, THEY SHALL BE INSPECTED TO ASCERTAIN WHETHER THE MEASURES ARE EFFECTIVE IN PREVENTING SIGNIFICANT IMPACTS TO RECEIVING WATERS. LOCATIONS WHERE VEHICLES ENTER OR EXIT THE SITE SHALL BE INSPECTED FOR EVIDENCE OF OFF-SITE TRACKING.
- D. BASED ON THE RESULTS OF THE INSPECTION, THE DESCRIPTION OF POTENTIAL POLLUTANT SOURCES IDENTIFIED IN SECTION 1 ABOVE AND POLLUTION PREVENTION MEASURES IDENTIFIED IN SECTION 2 ABOVE, THE STORM WATER POLLUTION PREVENTION PLAN SHALL BE REVISED AS APPROPRIATE AS SOON AS PRACTICABLE AFTER SUCH INSPECTION. ANY CHANGES TO THIS PLAN RESULTING FROM THE REQUIRED INSPECTION SHALL BE IMPLEMENTED WITHIN SEVEN CALENDAR DAYS FOLLOWING THE INSPECTION.
- E. A REPORT SUMMARIZING THE SCOPE OF THE INSPECTION, NAME(S) AND QUALIFICATIONS OF PERSONNEL MAKING THE INSPECTION, THE DATE(S) OF THE INSPECTION, MAJOR OBSERVATIONS RELATING TO THE IMPLEMENTATION OF THIS STORM WATER POLLUTION PREVENTION PLAN, AND ACTION TAKEN IN ACCORDANCE WITH SECTION 4.B SHALL BE MADE AND RETAINED AS PART OF THE PLAN FOR AT LEAST THREE YEARS AFTER THE DATE OF

INSPECTION. THE REPORT SHALL BE SIGNED IN ACCORDANCE WITH PART VI.G OF THE GENERAL PERMIT.

- F. IF ANY VIOLATIONS OF THE PROVISIONS OF THIS PLAN ARE IDENTIFIED DURING THE CONDUCT OF THE CONSTRUCTION WORK COVERED BY THIS PLAN, THE ENGINEER SHALL COMPLETE AND FILE AN "INCIDENT OF NONCOMPLIANCE" (ION) REPORT FOR THE IDENTIFIED VIOLATION. THE ENGINEER SHALL USE FORMS PROVIDED BY THE ILLINOIS ENVIRONMENTAL PROTECTION AGENCY AND SHALL INCLUDE SPECIFIC INFORMATION ABOUT THE CAUSE OF NONCOMPLIANCE, ACTIONS WHICH WERE TAKEN TO PREVENT ANY FURTHER CAUSES OF NONCOMPLIANCE, AND A STATEMENT DETAILING ANY ENVIRONMENTAL IMPACT WHICH MAY HAVE RESULTED FROM THE NONCOMPLIANCE. THE IEPA MUST BE NOTIFIED BY PHONE, FAX, OR E-MAIL WITHIN 24 HOURS OF THE DISCOVERY OF THE NONCOMPLIANCE ACTION. THE ION REPORT MUST BE FILED WITHIN 5 DAYS OF THE INCIDENT. ALL REPORTS OF NONCOMPLIANCE SHALL BE SIGNED BY A RESPONSIBLE AUTHORITY IN ACCORDANCE WITH PART VI.G OF THE GENERAL PERMIT. THE REPORT OF NONCOMPLIANCE SHALL BE MAILED TO THE FOLLOWING ADDRESS:

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY  
DIVISION OF WATER POLLUTION CONTROL  
1021 NORTH GRAND AVENUE EAST  
P.O. BOX 19276  
SPRINGFIELD, IL 62794-9276  
[epa.swnoncomp@illinois.gov](mailto:epa.swnoncomp@illinois.gov)

- 5. NON-STORM WATER DISCHARGES:**  
EXCEPT FOR THE FLOWS FROM FIRE FIGHTING ACTIVITIES, SOURCES OF NON-STORM WATER THAT MAY BE COMBINED WITH STORM WATER DISCHARGES ASSOCIATED WITH INDUSTRIAL ACTIVITY ARE TREATED BY THE MEASURES INCLUDED IN THESE PLANS. THESE SOURCES INCLUDE THE FOLLOWING:
- FIRE HYDRANT FLUSHING
  - WATER USED TO WASH VEHICLES WHERE DETERGENTS ARE NOT USED
  - WATER USED TO CONTROL DUST
  - POTABLE WATER SOURCES INCLUDING UNCONTAMINATED WATERLINE FLUSHING
  - LANDSCAPE IRRIGATION DRAINAGES
  - ROUTINE EXTERNAL BUILDING WASHDOWN WHICH DOES NOT USE DETERGENTS
  - PAVEMENT WASH WATERS WHERE SPILLS OR LEAKS OF TOXIC OR HAZARDOUS MATERIALS HAVE NOT OCCURRED (UNLESS SPILLED MATERIALS HAVE BEEN REMOVED) AND WHERE DETERGENTS ARE NOT USED
  - UNCONTAMINATED AIR CONDITIONING CONDENSATE
  - UNCONTAMINATED GROUND WATER
  - FOUNDATION OR FOOTING DRAINS WHERE FLOWS ARE NOT CONTAMINATED WITH PROCESS MATERIALS SUCH AS SOLVENTS

- 6. INVENTORY FOR POLLUTION PREVENTION PLAN:**  
THE MATERIALS OR SUBSTANCES LISTED BELOW ARE EXPECTED TO BE PRESENT ON SITE DURING CONSTRUCTION. (TABLE TO BE FILLED IN BY CONTRACTOR)


- 7. SPILL PREVENTION - MATERIAL MANAGEMENT PRACTICES:**  
THE FOLLOWING ARE THE MATERIAL MANAGEMENT PRACTICES THAT WILL BE USED TO REDUCE THE RISK OF SPILLS OR OTHER ACCIDENTAL EXPOSURE OF MATERIALS AND SUBSTANCES TO STORMWATER RUNOFF.

**GOOD HOUSEKEEPING:**

THE FOLLOWING GOOD HOUSEKEEPING PRACTICES WILL BE FOLLOWED ON SITE DURING THE CONSTRUCTION PROJECT:

- AN EFFORT WILL BE MADE TO STORE ONLY ENOUGH PRODUCTS REQUIRED TO DO THE JOB.
- ALL MATERIALS STORED ON SITE WILL BE STORED IN A NEAT, ORDERLY MANNER IN THEIR APPROPRIATE CONTAINERS AND, IF POSSIBLE, UNDER A ROOF OR OTHER ENCLOSURE.
- PRODUCTS WILL BE KEPT IN THEIR ORIGINAL CONTAINERS WITH THE ORIGINAL MANUFACTURER'S LABEL.
- PRODUCTS WILL BE KEPT IN THEIR ORIGINAL CONTAINERS WITH THE ORIGINAL MANUFACTURER'S LABEL.
- SUBSTANCES WILL NOT BE MIXED WITH ONE ANOTHER UNLESS RECOMMENDED BY THE MANUFACTURER.
- THE SITE SUPERINTENDENT WILL INSPECT DAILY TO ENSURE PROPER USE AND DISPOSAL OF MATERIALS ON SITE.
- WHENEVER POSSIBLE, ALL OF A PRODUCT WILL BE USED UP BEFORE DISPOSING OF THE CONTAINER.
- MANUFACTURERS' RECOMMENDATIONS FOR PROPER USE AND DISPOSAL WILL BE FOLLOWED.

**HAZARDOUS PRODUCTS:**

THESE PRACTICES ARE USED TO REDUCE THE RISKS ASSOCIATED WITH HAZARDOUS MATERIALS:

- PRODUCTS WILL BE KEPT IN ORIGINAL CONTAINERS UNLESS THEY ARE NOT RESEALABLE.
- ORIGINAL LABELS AND MATERIAL SAFETY DATA WILL BE RETAINED.
- IF SURPLUS PRODUCT MUST BE DISPOSED OF, MANUFACTURERS OR LOCAL AND STATE RECOMMENDED METHODS FOR PROPER DISPOSAL WILL BE FOLLOWED.

**SPILL CONTROL PRACTICES:**

IN ADDITION TO THE GOOD HOUSEKEEPING AND MATERIAL MANAGEMENT PRACTICES DISCUSSED IN THE PREVIOUS SECTIONS OF THIS PLAN, THE FOLLOWING PRACTICES WILL BE FOLLOWED FOR SPILL PREVENTION AND CLEANUP:

- MANUFACTURER'S RECOMMENDED METHODS FOR SPILL CLEANUP WILL BE CLEARLY POSTED AND SITE PERSONNEL WILL BE MADE AWARE OF THE PROCEDURES AND THE LOCATION OF THE INFORMATION AND CLEANUP SUPPLIES.
- MATERIALS AND EQUIPMENT NECESSARY FOR SPILL CLEANUP WILL BE KEPT IN THE MATERIAL STORAGE AREA ON SITE. EQUIPMENT AND MATERIALS WILL INCLUDE, BUT NOT BE LIMITED TO, BROOMS, DUST PANS, MOPS, RAGS, GLOVES, GOGGLES, KITTY LITTER, SAND, SAWDUST, AND PLASTIC AND METAL TRASH CONTAINERS SPECIFICALLY FOR THIS PURPOSE.
- ALL SPILLS WILL BE CLEANED UP IMMEDIATELY AFTER DISCOVERY.
- THE SPILL AREA WILL BE KEPT WELL VENTILATED AND PERSONNEL WILL WEAR APPROPRIATE PROTECTIVE CLOTHING TO PREVENT INJURY FROM CONTACT WITH HAZARDOUS SUBSTANCES.

8. **POST-CONSTRUCTION STORMWATER MANAGEMENT**  
THE FOLLOWING MEASURES SHALL BE INSTALLED DURING THE CONSTRUCTION PROCESS TO CONTROL POLLUTANTS IN STORM WATER DISCHARGES THAT WILL OCCUR AFTER CONSTRUCTION OPERATIONS HAVE BEEN COMPLETED. THE INSTALLATION AND MAINTENANCE OF THESE MEASURES SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR. THE INSTALLATION OF THESE DEVICES MAY BE SUBJECT TO SECTION 404 OF THE CWA. THE MEASURES ARE AS FOLLOWS:

- PERMANENT SEEDING WITH EROSION CONTROL BLANKET

### ADDITIONAL EROSION AND SEDIMENT NOTES

1. UNLESS OTHERWISE INDICATED, ALL VEGETATIVE AND STRUCTURAL EROSION AND SEDIMENT CONTROL PRACTICES WILL BE CONSTRUCTED ACCORDING TO MINIMUM STANDARDS AND SPECIFICATIONS IN THE ILLINOIS URBAN MANUAL (LATEST EDITION).
2. A COPY OF THE APPROVED EROSION AND SEDIMENT CONTROL PLAN SHALL BE MAINTAINED ON THE SITE AT ALL TIMES.
3. PRIOR TO COMMENCING LAND-DISTURBING ACTIVITIES IN AREAS OTHER THAN INDICATED ON THESE PLANS (INCLUDING BUT NOT LIMITED TO, ADDITIONAL PHASES OF DEVELOPMENT AND OFF-SITE BORROW OR WASTE AREAS) A SUPPLEMENTARY EROSION CONTROL PLAN SHALL BE SUBMITTED TO THE ENGINEER FOR REVIEW AND APPROVAL.
4. THE CONTRACTOR IS RESPONSIBLE FOR INSTALLATION OF ANY ADDITIONAL EROSION CONTROL MEASURES NECESSARY TO PREVENT EROSION AND SEDIMENTATION AS DETERMINED BY THE ENGINEER.
5. DURING DEWATERING OPERATIONS, WATER WILL BE PUMPED INTO SEDIMENT BASINS OR SILT TRAPS. WHEN DISCHARGING FROM THE SEDIMENT BASIN, UTILIZE OUTLET STRUCTURES THAT WITHDRAW WATER FROM THE SURFACE IN ORDER TO MINIMIZE DISCHARGE. PREVENT EROSION OF THE SEDIMENT BASIN USING STABILIZATION CONTROLS AT THE INLET AND OUTLET USING EROSION CONTROLS AND VELOCITY DISSIPATION DEVICES. SEDIMENT BASINS SHALL BE DESIGNED TO FACILITATE MAINTENANCE, INCLUDING SEDIMENT REMOVAL FROM THE BASINS, AS NECESSARY. DEWATERING DIRECTLY INTO FIELD TILES OR STORMWATER STRUCTURES IS STRICTLY PROHIBITED.
6. IT IS THE RESPONSIBILITY OF THE GENERAL CONTRACTOR TO INFORM ANY SUB-CONTRACTOR(S) WHO MAY PERFORM WORK ON THIS PROJECT, OF THE REQUIREMENTS IN IMPLEMENTING AND MAINTAINING THESE EROSION CONTROL PLANS AND THE NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) PERMIT REQUIREMENTS SET FORTH BY THE ILLINOIS EPA.
7. ALL DISTURBED AREAS SHALL BE COVERED IN AN ACCEPTABLE OR APPROVED TYPE OF PERMANENT SEEDING UNLESS OTHERWISE INDICATED.
8. WHERE WORK IS COMPLETED, PERMANENT STABILIZATION SHALL OCCUR WITHIN SEVEN (7) DAYS OF COMPLETION. WHERE WORK HAS TEMPORARILY CEASED FOR FOURTEEN (14) DAYS OR MORE, TEMPORARY STABILIZATION SHALL OCCUR BY THE 7TH DAY AFTER WORK HAS CEASED.
9. ALL ADJACENT STREETS AND PARKING LOTS MUST BE KEPT CLEAR OF DEBRIS, INSPECTED DAILY AND CLEANED WHEN NECESSARY.
10. CONCRETE WASHOUT LOCATIONS SHOULD BE DRAWN ON THESE PLANS BY THE CONTRACTOR AT TIME OF INSTALLATION. WASHOUTS ARE TO BE CONSTRUCTED AND MAINTAINED BY THE CONTRACTOR IN A MANNER CONSISTENT WITH THE LATEST VERSION OF THE ILLINOIS URBAN MANUAL.
11. STOCKPILE LOCATIONS SHOULD BE DRAWN ON THESE PLANS BY THE CONTRACTOR AT TIME OF INSTALLATION. STOCKPILES MAY NOT BE LOCATED WITHIN THE LIMITS OF THE FLOODWAY.

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PLOT DATE : 3/28/2022  
PROJECT : 21-0123  
FILE NAME : 21-0123-010123 LongBeachRdSidewalkSeed\Civil\Drawn\Sh1-210123-Sh1-SW.dgn

CONTROL MEASURE GROUP	CONTROL MEASURE	APPL.	KEY	CONTROL MEASURE CHARACTERISTICS	TEMP.	PERM.
VEGETATIVE SOIL COVER	TEMPORARY SEEDING		(TS)	PROVIDES QUICK TEMPORARY COVER TO CONTROL EROSION WHEN PERMANENT SEEDING IS NOT DESIRED OR TIME OF YEAR IS INAPPROPRIATE.		
	PERMANENT SEEDING	X	(PS)	PROVIDES PERMANENT VEGETATIVE COVER TO CONTROL EROSION, FILTERS SEDIMENT FROM WATER. MAY BE PART OF FINAL LANDSCAPE PLAN.		X
	DORMANT SEEDING	X	(DS)	SAME AS PERMANENT SEEDING EXCEPT IS DONE DURING DORMANT SEASON. HIGHER RATES OF SEED APPLICATION ARE REQUIRED.		X
	SODDING		(SO)	QUICK PERMANENT COVER TO CONTROL EROSION. QUICK WAY TO ESTABLISH VEGETATION FILTER STRIP. CAN BE USED ON STEEP SLOPES OR IN DRAINAGEWAYS WHERE SEEDING MAY BE DIFFICULT.		
	PLANTS, TREES, & SHRUBS		(GC)	PROVIDES GROUND COVER, SHRUBS AND TREES IN ADDITION TO PERMANENT VEGETATION. MAY BE USED AS PART OF A FINAL LANDSCAPE PLAN ALONG WITH SHRUBS AND TREES.		
NON VEGETATIVE SOIL COVER	MULCHING		(M)	ADDED INSURANCE OF A SUCCESSFUL TEMPORARY OR PERMANENT SEEDING. CONTROLS UNWANTED VEGETATION AND PRESERVES MOISTURE. PROVIDES COVER WHERE VEGETATION CANNOT BE ESTABLISHED.		
	EROSION CONTROL BLANKET	X	(EB)	PROTECTS AND PRESERVES MOISTURE FOR PERMANENT SEEDING ON STEEP SLOPES. AREAS OF PERIODIC CONCENTRATED RUNOFF (DITCHES) OR IN AREAS THAT MAY BE DAMAGED BY PEDESTRIAN TRAFFIC.	X	
	AGGREGATE COVER		(AG)	PROVIDES SOIL COVER ON ROADS AND PARKING LOTS AND AREAS WHERE VEGETATION CANNOT BE ESTABLISHED. PREVENTS MUD FROM BEING PICKED UP AND TRANSPORTED OFF-SITE.		
	PAVING		(P)	PROVIDES PERMANENT COVER ON PARKING LOTS AND ROADS OR OTHER AREAS WHERE VEGETATION CANNOT BE ESTABLISHED.		
DIVERSIONS	RIDGE DIVERSION		(RD)	TYPICALLY USED ABOVE SLOPES. USED WHERE AN EXCESS OF SOIL IS AVAILABLE.		
	CHANNEL DIVERSION		(CD)	TYPICALLY USED AT TOP OR BASE OF SLOPES. USED WHEN EXCESS SOIL IS NOT AVAILABLE.		
	COMBINATION DIVERSION		(DC)	TYPICALLY USED ANYWHERE ON A SLOPE. SOIL TAKEN OUT OF CHANNEL IS USED TO BUILD THE RIDGE.		
	CURB AND GUTTER		(CG)	SPECIAL CASE OF DIVERSION USED IN CONJUNCTION WITH A STREET TO DIVERT WATER FROM AN AREA NEEDING PROTECTION.		
	BENCHES		(B)	SPECIAL CASE OF DIVERSION CONSTRUCTED WHEN WORKING ON CUT SLOPES TO SHORTEN LENGTH OF SLOPE AND ADD SLOPE STABILITY.		
	COFFERDAM		(CD)	STRUCTURAL DIVERSION OF WATER FOR CONSTRUCTION IN FLOWING WATER.		
WATERWAYS	BARE CHANNEL		(BC)	PROVIDES MEANS OF CONVEYING RUNOFF TO DESIRED LOCATION. MAY BE USED TO DRAIN DEPRESSIONAL AREAS. ONLY APPLICABLE WHEN VELOCITY OF FLOW IS VERY LOW.		
	STRUCTURAL STREAMBANK STABILIZATION		(SSS)	PROTECTS STREAMBANKS FROM EROSION FORCE OF FLOWING WATER.		
	VEGETATIVE CHANNEL		(VC)	PROVIDED ADDED STABILITY TO CHANNEL. USED WHEN VELOCITY OF FLOW IS NOT EXTREMELY FAST.		
	VEGETATIVE STREAMBANK STABILIZATION		(VS)	PROTECTS STREAMBANKS FROM EROSION FORCE OF FLOWING WATER AND PROVIDES NATURAL, PLEASING APPEARANCE.		
	LINED CHANNEL		(LC)	USED WHEN VEGETATION WILL NOT PROTECT THE CHANNEL AGAINST HIGH VELOCITIES OF FLOW OR WHERE VEGETATION CANNOT BE ESTABLISHED.		
	DITCH CHECKS		(SDC)	USED IN DITCHES TO RETARD THE VELOCITY OF WATER IN A DITCH TO MINIMIZE SOIL EROSION PRIOR TO THE DITCH BEING VEGETATED.		
ENCLOSED DRAINAGE	STORM SEWER		(ST)	CAN BE USED TO CONVEY SEDIMENT LADEN WATER TO SEDIMENT BASIN OR IN CONJUNCTION WITH A WATERWAY.		
	UNDERDRAIN		(UD)	USED TO LOWER WATER TABLE AND INTERCEPT GROUNDWATER FOR BETTER VEGETATION GROWTH AND SLOPE STABILITY. USED TO CARRY BASE FLOW IN WATERWAYS AND TO DEWATER SEDIMENT BASINS.		
SPILLWAYS	STRAIGHT PIPE SPILLWAY		(SS)	USED FOR RELATIVELY SMALL VERTICAL DROPS AND SMALL FLOWS OF WATER.		
	DROP INLET SPILLWAY		(DIS)	SAME AS PIPE SPILLWAY EXCEPT LARGER FLOWS AND LARGE VERTICAL DROPS CAN BE ACCOMMODATED.		
	WEIR SPILLWAY		(W)	USED FOR RELATIVELY SMALL VERTICAL DROPS AND FLOWS MUCH GREATER THAN PIPE STRUCTURES.		
	BOX INLET WEIR SPILLWAY		(BS)	SAME AS WEIR SPILLWAY EXCEPT LARGER FLOWS CAN BE ACCOMMODATED BECAUSE OF LOWER WEIR LENGTH.		
OUTLETS	LINED APRON		(LA)	PROTECTS DOWNSTREAM CHANNEL FROM HIGH VELOCITY OF FLOW DISCHARGING FROM STRUCTURES.		
SEDIMENT BASINS	EMBANKMENT SEDIMENT BASIN		(ES)	USED WHERE TOPOGRAPHY LENDS ITSELF TO CONSTRUCTING A DAM AND EARTH FILL IS AVAILABLE.		
	EXCAVATED SEDIMENT BASIN		(XS)	USED WHERE EMBANKMENT COULD CAUSE A HAZARD DOWNSTREAM IN CASE OF FAILURE AND WHEN EXCESS EARTH FILL IS NOT AVAILABLE.		
	COMBINATION SEDIMENT BASIN		(CS)	USED WHEN TOPOGRAPHY IS SUITABLE BUT ADDITIONAL CAPACITY IS NEEDED.		
SEDIMENT FILTERS	BARRIER FILTER		(BF)	USED TO FILTER SEDIMENT FROM RUNOFF.		
	VEGETATIVE FILTER		(VF)	USED ALONG DRAINAGEWAYS OR PROPERTY LINES TO FILTER SEDIMENT FROM RUNOFF. SIZE MUST BE INCREASED IN PROPORTION TO DRAINAGE AREA.		
	FILTER FABRIC		(FF)	USED FOR ROADWAY CURB INLETS.		
	INLET FILTER	X	(IF)	INSERTED INTO CATCHBASINS AND INLETS WITH OPEN GRATES.	X	
	SILT FENCE		(SF)	USED ALONG DRAINAGE WAYS OR PROPERTY LINES TO FILTER SEDIMENT FROM RUNOFF.		
	POLYMER TREATMENT		(PT)	TREATMENT OF WATER WITH ANIONIC POLYACRYLAMIDE TO CAUSE SEDIMENT FLOCCULATION AND DEPOSITION PRIOR TO DISCHARGE.		
MUD AND DUST CONTROL	STABILIZED CONST. ENTRANCE		(SE)	PREVENTS MUD FROM BEING PICKED UP AND CARRIED OFF-SITE.		
	DUST AND TRAFFIC CONTROL	X	(DT)	PREVENTS DUST FROM LEAVING CONSTRUCTION SITE.	X	

CONSTRUCTION STAGING:  
LONG BEACH ROAD SIDEWALK IMPROVEMENTS PROJECT

PRE-CONSTRUCTION

- INSTALL PREVENTATIVE EROSION CONTROL MEASURES INCLUDING INLET FILTERS.

CONSTRUCTION

1. REMOVE CURB AND GUTTER, CURB, SIDEWALK, AND DRIVEWAYS.
2. CONSTRUCT CURB AND GUTTER AND CURB.
3. EXCAVATE FOR WIDENED SIDEWALK AND CONSTRUCT SIDEWALK.
4. EXCAVATE FOR DRIVEWAYS AND CONSTRUCT DRIVEWAYS.
5. RESTORE ALL AREAS OF DISTURBANCE WITH TOPSOIL, SEED, AND EROSION CONTROL BLANKET.
6. REMOVE ALL TEMPORARY EROSION CONTROL MEASURES FROM THE SITE.

CONSTRUCTION STAGING NOTES:

THE CONTRACTOR WILL NOT BE ALLOWED TO CLEAR MORE THAN ONE STAGE AT A TIME. STABILIZATION OF DISTURBED AREAS MUST BE INITIATED WITHIN 1 WORKING DAY OF PERMANENT OR TEMPORARY CESSATION OF EARTH DISTURBING ACTIVITIES AND SHALL BE COMPLETED AS SOON AS POSSIBLE BUT NOT LATER THAN 14 DAYS FROM THE INITIATION OF THE STABILIZATION WORK IN AN AREA. PERMANENT SOIL STABILIZATION SHALL BE INSTALLED PRIOR TO STARTING THE NEXT STAGE OF CONSTRUCTION.

IT IS ANTICIPATED THAT THERE WILL BE NO WINTER SHUT DOWN.

SOIL PROTECTION SCHEDULE

STABILIZATION TYPE	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.
PERMANENT SEEDING				A				A				
DORMANT SEEDING	B									B		
TEMPORARY SEEDING			C				D					
MULCHING	E											F

- A. IDOT SEED MIX CLASS 1A 180 LBS/ACRE  
B. INCREASE SEEDING RATES BY 25% WHEN DORMANT SEEDING  
C. SPRING OATS 100 LBS/ACRE  
D. WHEAT OR CEREAL RYE 150 LBS/ACRE.  
E. HYDRAULIC MULCH - 750 LBS AND 1000 GAL OF WATER PER ACRE

INSPECTION AND MAINTENANCE TABLE

ACTIVITY	RESPONSIBLE PARTY	DURATION
MAINTENANCE OF STABILIZATION DURING CONSTRUCTION		DURING CONSTRUCTION AS NEEDED
OBSERVATION OF STABILIZATION DURING CONSTRUCTION		WEEKLY AND W/IN 24 HRS AFTER RAINFALL EVENT OF 0.5" OR GREATER
VEGETATION MAINTENANCE		1 YEAR FROM COMPLETION
VEGETATION AND STABILIZATION MAINTENANCE		ONGOING FROM PROJECT COMPLETION

CONTRACTOR CERTIFICATION

**CONTRACTOR CERTIFICATION**  
  
"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"

**GENERAL CONTRACTOR**  
  
SIGNATURE \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
COMPANY \_\_\_\_\_

**SUB-CONTRACTOR** RESPONSIBLE FOR:  
  
SIGNATURE \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
COMPANY \_\_\_\_\_


**WITNESSED BY OWNER**  
  
SIGNATURE \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
COMPANY \_\_\_\_\_

THE CONTRACTOR SHALL BE RESPONSIBLE FOR COMPLIANCE WITH ALL GENERAL AND SPECIAL REQUIREMENTS, CONDITIONS, AND PROVISIONS OR ALL APPLICABLE LOCAL, STATE, AND FEDERAL PERMITS ISSUED FOR THIS PROJECT.

WBK ENGINEERING, LLC IS NOT RESPONSIBLE FOR IMPLEMENTATION OF THE STORMWATER POLLUTION PREVENTION PLAN, INCLUDING MAINTENANCE AND/OR REPAIR OF SOIL EROSION AND SEDIMENT CONTROL MEASURES, OR FOR COMPLIANCE OF THE CONTRACTORS (AND SUB-CONTRACTORS) WITH THE GENERAL NPDES PERMIT FOR STORM WATER DISCHARGES FROM CONSTRUCTION SITE ACTIVITIES.

TITLE :  
**LONG BEACH ROAD  
SIDEWALK PROGRAM**

CLIENT :  
**OSWEGO TOWNSHIP  
ROAD DISTRICT  
1150 ROUTE 25  
OSWEGO, IL 60543**

**WBK**  
ENGINEERING

PROJECT NO. 21-0123  
DATE : 03/28/2022  
DRAWING NO. **SW2**  
SHEET  
**38 OF 58**

DSGN.  
DWN.  
CHKD.

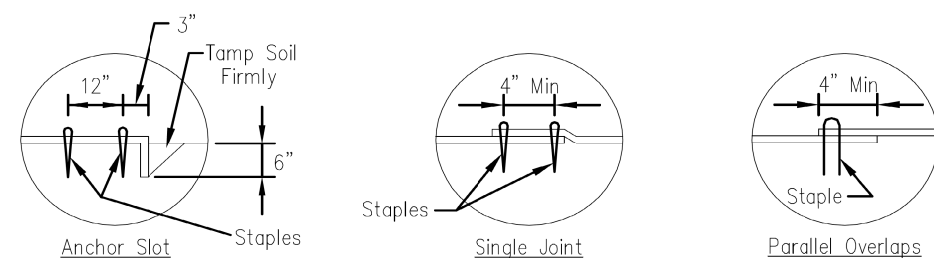
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VDP

SCALE : NTS

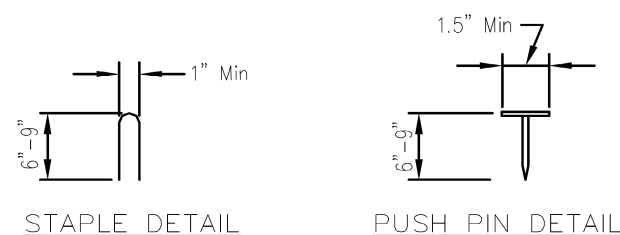
NATURE OF REVISION

1  
2  
3  
4  
5  
6  
7  
8  
NO.

DATE

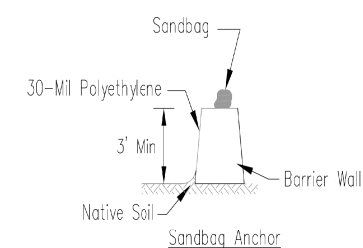


DETAIL 3

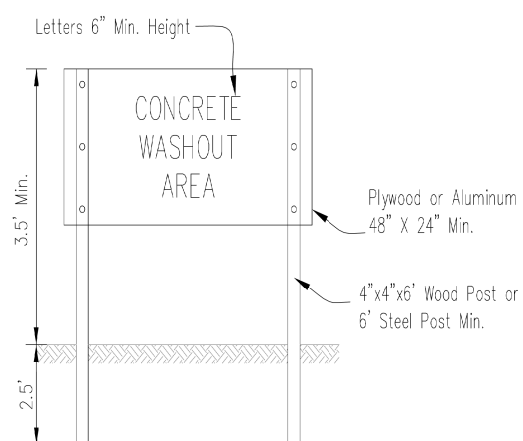


	Date
Designed _____	
Drawn B. JOHNSON	11/08
Checked _____	
Approved _____	

1. Staples shall be placed in a diamond pattern at 2 per s.y. for stitched blankets. Non-stitched shall use 4 staples per s.y. of material. This equates to 200 staples with stitched blanket and 400 staples with non-stitched blanket per 100 s.y. of material.
2. Staple or push pin lengths shall be selected based on soil type and conditions. (minimum staple length is 6")
3. Erosion control material shall be placed in contact with the soil over a prepared seedbed.
4. All anchor slots shall be stapled at approximately 12" intervals.



BARRIER WALL ANCHOR SECTION



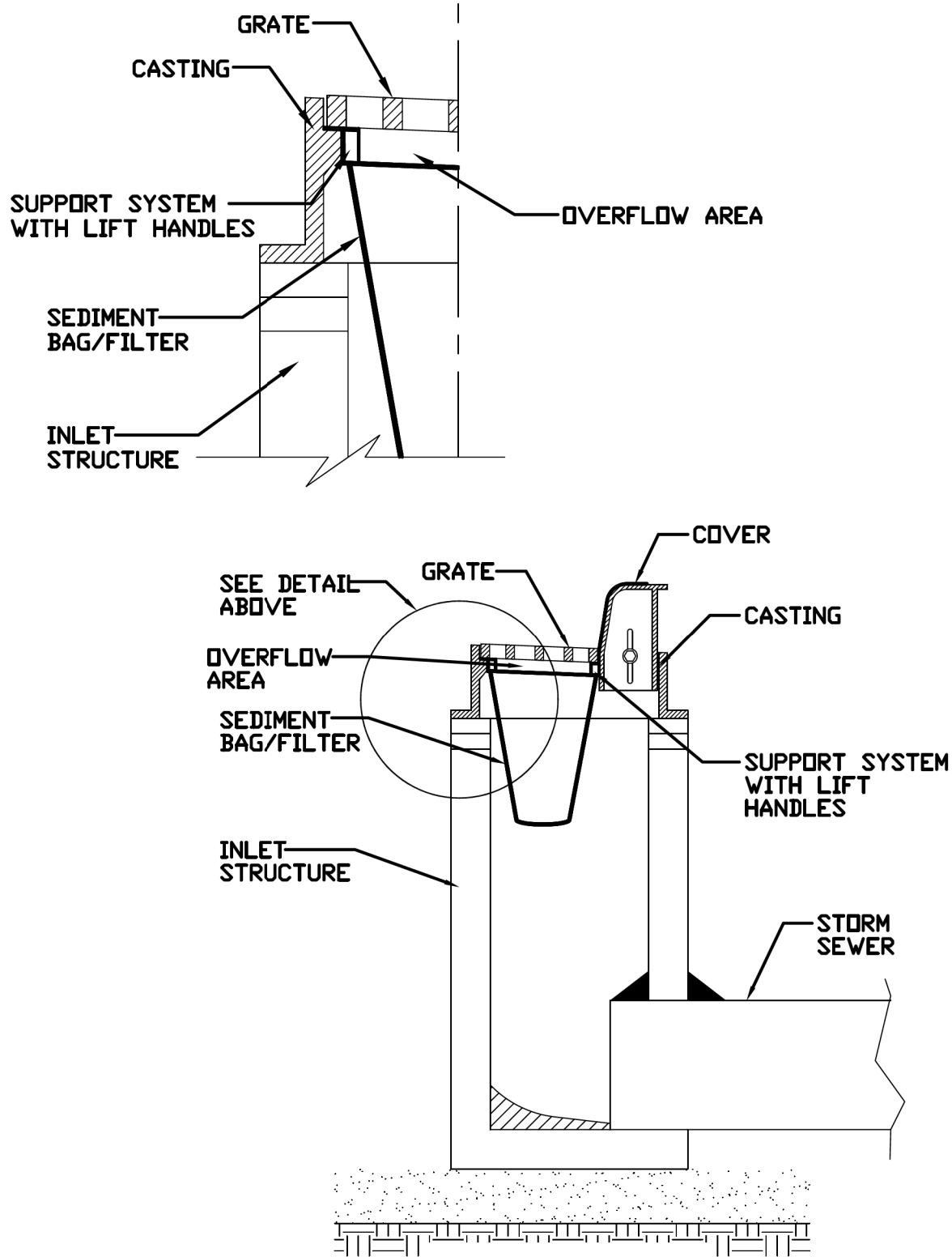
SIGN DETAIL

1. Maintaining temporary concrete washout facilities shall include removing and disposing of hardened concrete and/or slurry and returning the facilities to a functional condition.
2. Facility shall be cleaned or reconstructed in a new area once washout becomes two-thirds full.

	Date
Designed _____	
Drawn B. JOHNSON _____	6/08
Checked _____	
Approved _____	

PLOT DATE : 3/28/2022  
PLOT NAME : 21-0123-01  
FILE NAME : 21-0123-01.dgn  
LONG BEACH RD SIDEWALK CADD\Civil\Drawings\21-0123-Sht-EC.dgn

INLET PROTECTION - PAVED AREAS  
DROP-IN PROTECTION



REFERENCE			
Project	_____	Date	_____
Designed	_____	Date	_____
Checked	_____	Date	_____
Approved	_____	Date	_____




STANDARD DWG. NO.  
**IUM-561D**  
SHEET 1 OF 1  
DATE 01-11-11

CLIENT :

OSWEGO TOWNSHIP  
ROAD DISTRICT  
1150 ROUTE 25  
OSWEGO, IL 60543

WBK ENGINEERING, LLC  
116 WEST MAIN STREET, SUITE 201  
ST. CHARLES, ILLINOIS 60174  
(630) 443-7755

**WBK**  
ENGINEERING

PROJECT NO. 21-0123  
DATE : 03/28/2022  
DRAWING NO. **EC2**  
SHEET

**40 OF 58**

TITLE : **LONG BEACH ROAD  
SIDEWALK PROGRAM**

EROSION CONTROL  
DETAILS

NO.	DATE	NATURE OF REVISION
1		
2		
3		
4		
5		
6		
7		
8		

DSGN.

DWN.

CHKD.

SCALE : NTS

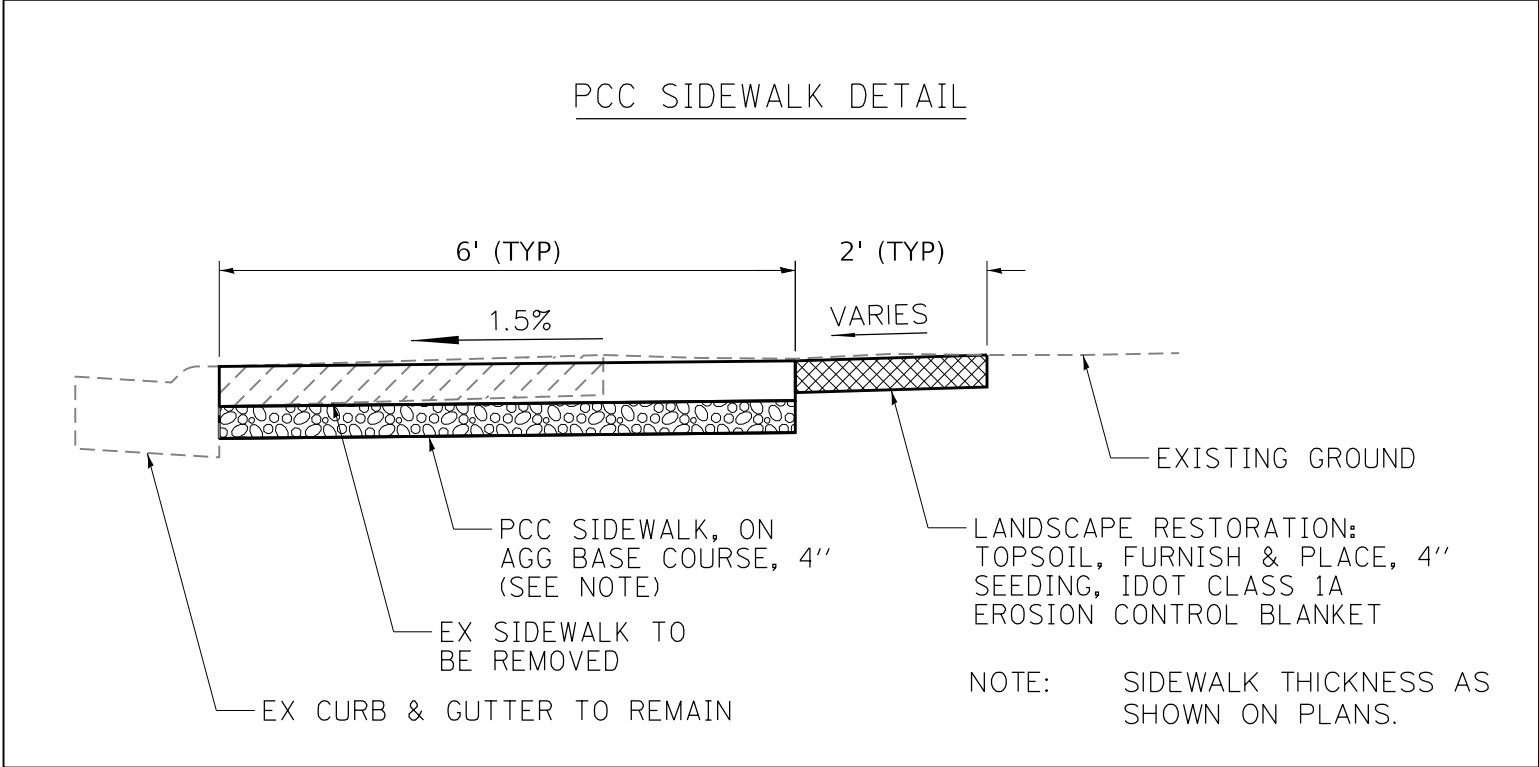
KAC/CL

SS

VDP

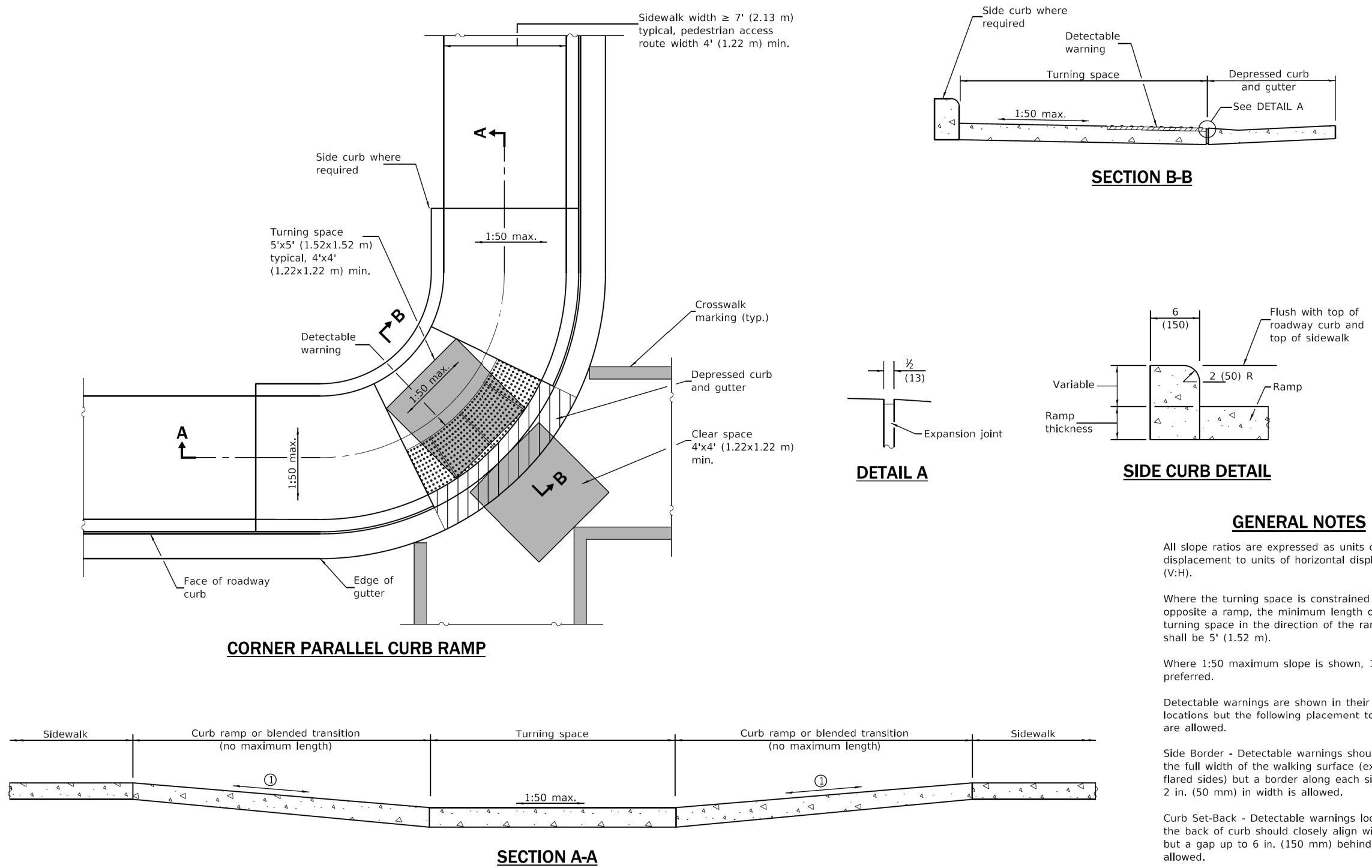


```
PLOT DATE = 3/28/2022
USER NAME = ssundares
FILE NAME = Z:\2021\210
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PROJECT NO. 21-0123		CLIENT :		OSWEGO TOWNSHIP ROAD DISTRICT 1150 ROUTE 25 OSWEGO, IL 60543	
DATE : 03/28/2022		WBK ENGINEERING, LLC 116 WEST MAIN STREET, SUITE 201 ST. CHARLES, ILLINOIS 60174 (630) 443-7755			
DRAWING NO. DT1		WBK ENGINEERING			
SHEET					
41 OF 58					

PLOT DATE : 3/28/2022  
FILE NAME : 24011-04  
FILE NAME : 24011-04  
C:\Users\user\OneDrive\Documents\LongBeachRoadSidewalk\cadd\Civil\Drawings\24011-04-01.dgn



PASSED January 1, 2019

ENGINEER OF POLICY AND PROCEDURES

APPROVED January 1, 2019

ENGINEER OF DESIGN AND ENVIRONMENT

ISSUED 1-1-12

DATE	REVISIONS
1-1-19	Removed upper landing, added blended transition and detectable warning tolerances.
1-1-17	Revised sidewalk width to include 24 (610) buffer behind curb.

CORNER PARALLEL CURB RAMPs FOR SIDEWALKS

STANDARD 424011-04

TITLE : LONG BEACH ROAD SIDEWALK PROGRAM

IDOT HIGHWAY STANDARDS

DSGN. KAC/CL SS VDP

DWN. CHKD. SCALE : NTS

1 2 3 4 5 6 7 8

NO. DATE NATURE OF REVISION

CLIENT : OSWEGO TOWNSHIP ROAD DISTRICT 1150 ROUTE 25 OSWEGO, IL 60543

WBK ENGINEERING, LLC

116 WEST MAIN STREET, SUITE 201

ST. CHARLES, ILLINOIS 60174

(630) 443-7755

WBK ENGINEERING

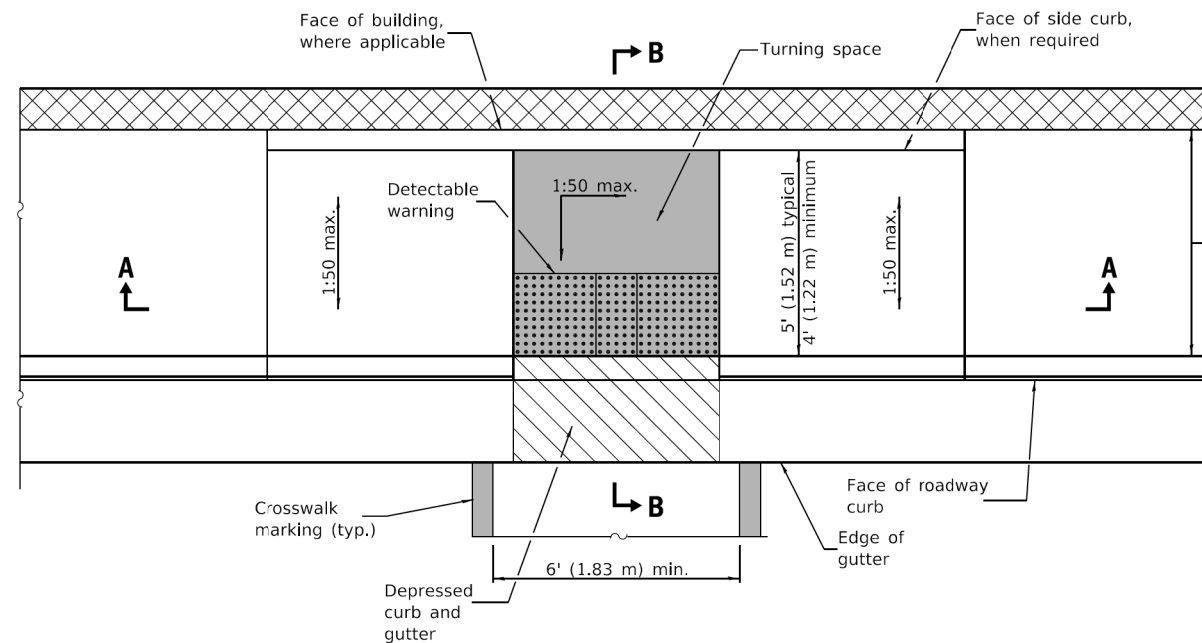
PROJECT NO. 21-0123

DATE : 03/28/2022

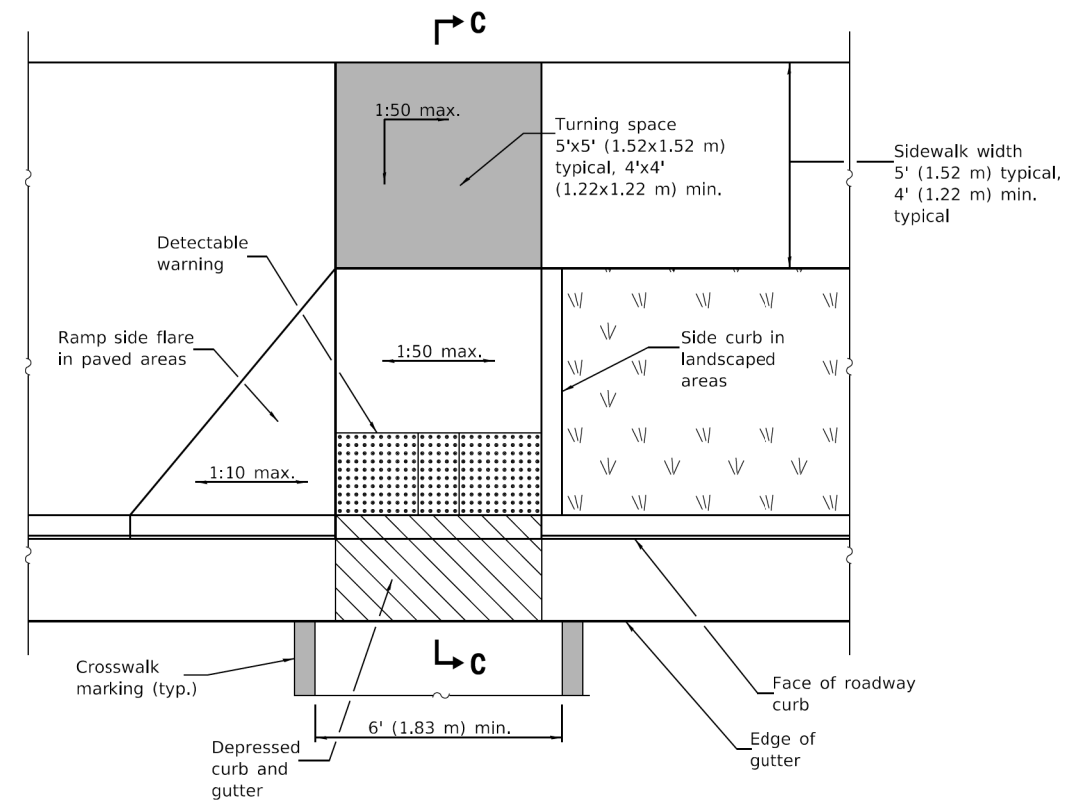
DRAWING NO. DOT1

SHEET

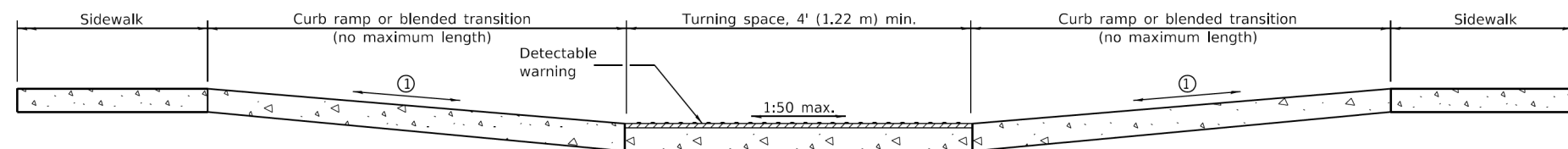
42 OF 58



### PARALLEL MID-BLOCK CURB RAMP

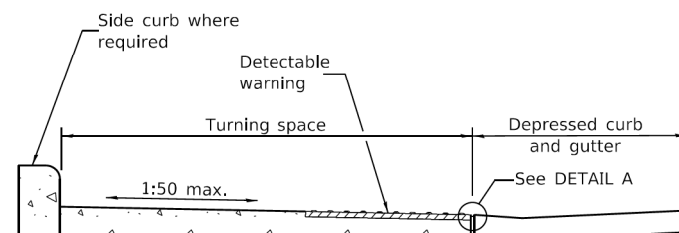


### PERPENDICULAR MID-BLOCK CURB RAMP

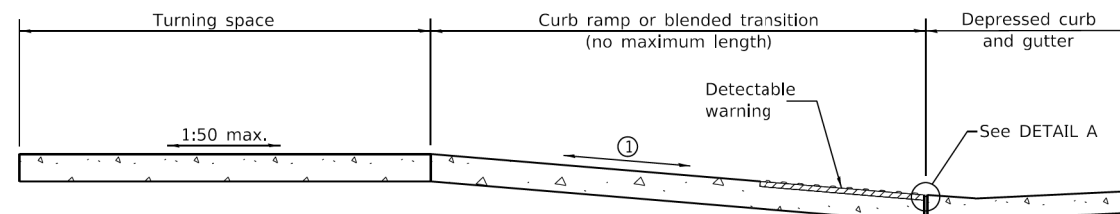


**SECTION A-A**

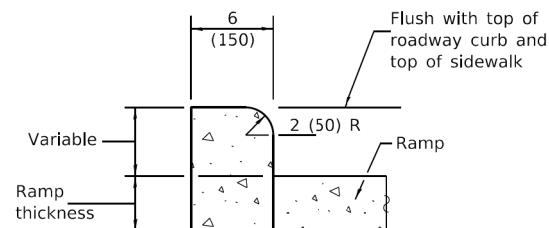
- ① The running slope of a curb ramp shall be 1:20 min. and 1:12 max. The running slope of a blended transition shall be 1:20 max.



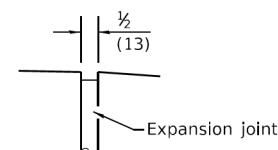
**SECTION B-B**



### SECTION C-C



### SIDE CURB DETAIL



### DETAIL A

DATE	REVISIONS
1-1-19	Removed upper landing, added
	blended transitions and detectab
	warning tolerances.
1-1-18	Omitted diagonal slope at
	turning spaces and upper
	landings.

## MID-BLOCK CURB RAMPS FOR SIDEWALKS

**STANDARD 424016-05**

## GENERAL NOTES

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

Where the turning space is constrained on a side opposite a ramp, the minimum length of the turning space in the direction of the ramp-run shall be 5' (1.52 m).

Where 1:50 maximum slope is shown, 1:64 is preferred.

Detectable warnings are shown in their ideal locations but the following placement tolerances are allowed.

Side Border - Detectable warnings should extend the full width of the walking surface (excluding flared sides) but a border along each side up to 2 in. (50 mm) in. width is allowed.

Curb Set-Back - Detectable warnings located at the back of curb should closely align with the curb but a gap up to 6 in. (150 mm) behind the curb is allowed.

See Standard 606001 for details of depressed curb adjacent to curb ramp.

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

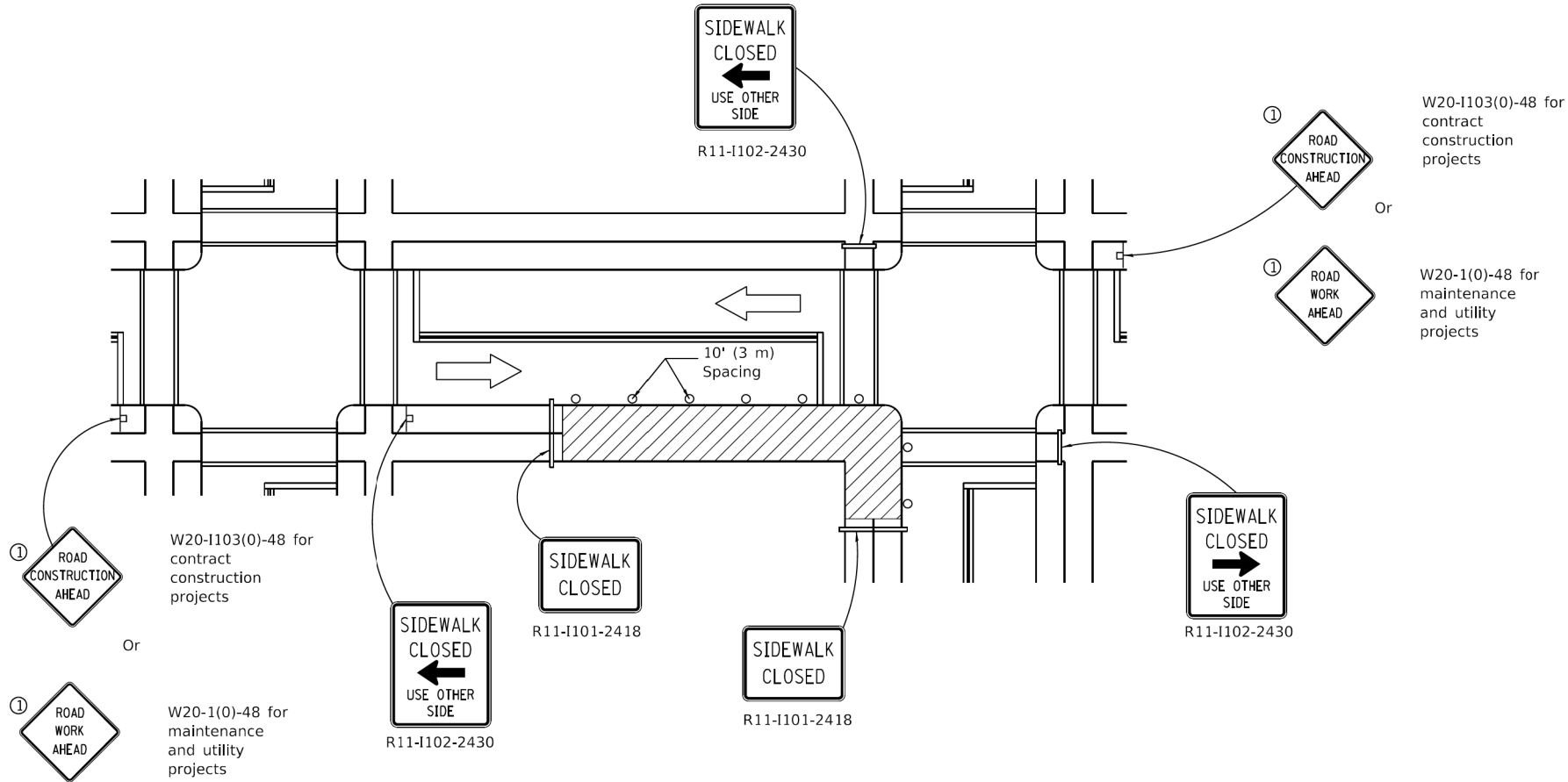




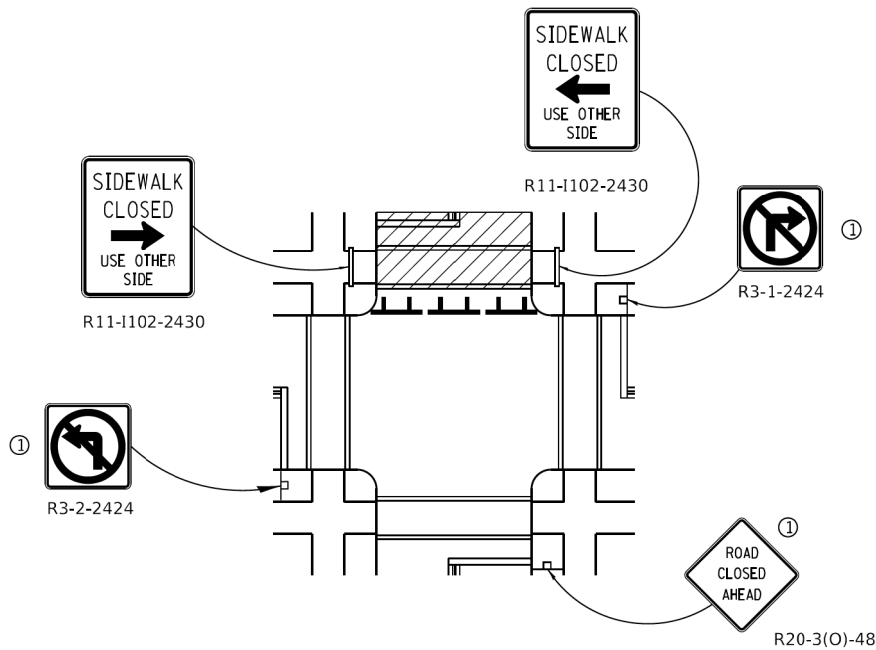


PLOT DATE : 3/28/2022  
FILE NAME : 250223-06.dgn  
FILE NAME : 250223-06.dgn  
LongBeachRdSidewalkCldd\Civil\Drawings\250223-Sht-001.dgn

Illinois Department of Transportation	
PASSED	April 1, 2016
ENGINEER OF SAFETY ENGINEERING	
APPROVED	April 1, 2016
ENGINEER OF DESIGN AND ENVIRONMENT	
ISSUED 1-1-97	



### CORNER CLOSURE



### CROSSWALK CLOSURE

## SIDEWALK, CORNER OR CROSSWALK CLOSURE

(Sheet 2 of 2)

STANDARD 701801-06

OSWEGO TOWNSHIP  
ROAD DISTRICT  
1150 ROUTE 25  
OSWEGO, IL 60543

WBK ENGINEERING, LLC  
116 WEST MAIN STREET, SUITE 201  
ST. CHARLES, ILLINOIS 60174  
(630) 443-7755



PROJECT NO. 21-0123

DATE : 03/28/2022

DRAWING NO. DOT6

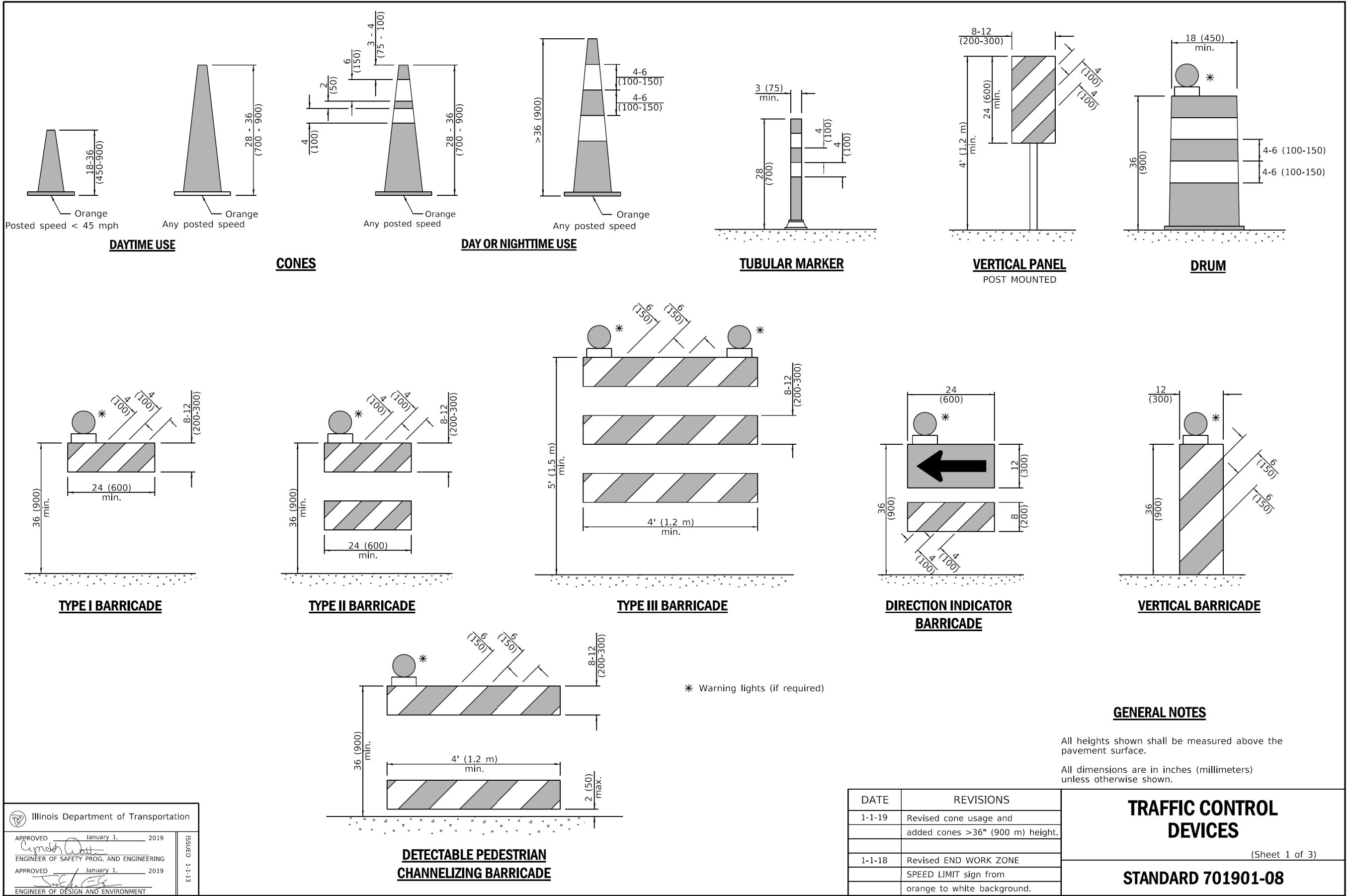
SHEET

47 OF 58

TITLE : LONG BEACH ROAD  
SIDEWALK PROGRAM  
IDOT HIGHWAY  
STANDARDS

DSGN.	KAC/CL	SS	VDP	SCALE : NTS	NATURE OF REVISION
DWN.	CHKD.	CHKD.	CHKD.	CHKD.	CHKD.
1	2	3	4	5	6
7	8	9	10	11	12

PLOT DATE : 3/28/2022  
FILE NAME : 250223-01.dgn  
FILE NAME : 250223-01.dgn  
FILE NAME : 250223-01.dgn



Illinois Department of Transportation

APPROVED January 1, 2019  
ENGINEER OF SAFETY PROG. AND ENGINEERING

APPROVED January 1, 2019  
ENGINEER OF DESIGN AND ENVIRONMENT

ISSUED  
ET-T-1 03/2019

**CLIENT :** OSWEGO TOWNSHIP  
ROAD DISTRICT  
1150 ROUTE 25  
OSWEGO, IL 60543

**WBK ENGINEERING, LLC**  
1116 WEST MAIN STREET, SUITE 201  
ST. CHARLES, ILLINOIS 60174  
(630) 443-7755

**WBK ENGINEERING**

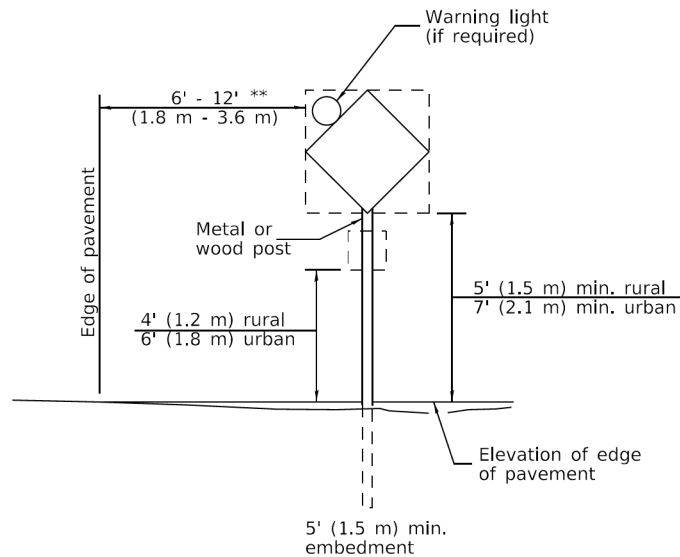
**TITLE :** LONG BEACH ROAD  
SIDEWALK PROGRAM  
IDOT HIGHWAY STANDARDS

NO.	DATE	NATURE OF REVISION
1		
2		
3		
4		
5		
6		
7		
8		

PROJECT NO. 21-0123  
DATE : 03/28/2022  
DRAWING NO. **DOT7**  
SHEET  
**48 OF 58**

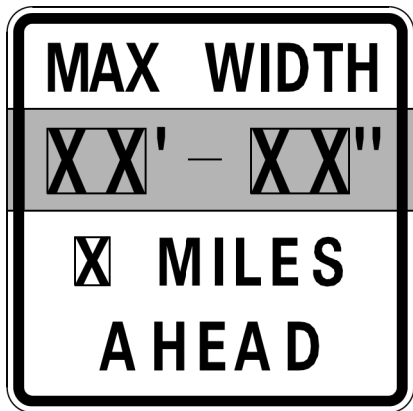


PLOT DATE : 3/28/2022  
FILE NAME : 25000resign  
FILE NAME : 25000resign  
FILE NAME : 25000resign



### POST MOUNTED SIGNS

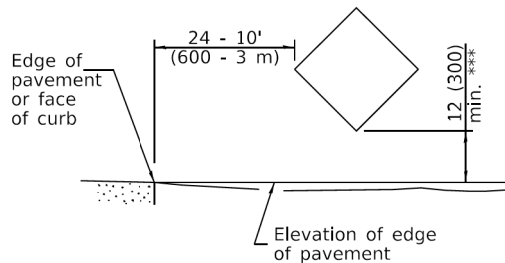
\*\* When curb or paved shoulder are present this dimension shall be 24 (600) to the face of curb or 6' (1.8 m) to the outside edge of the paved shoulder.



W12-1103-4848

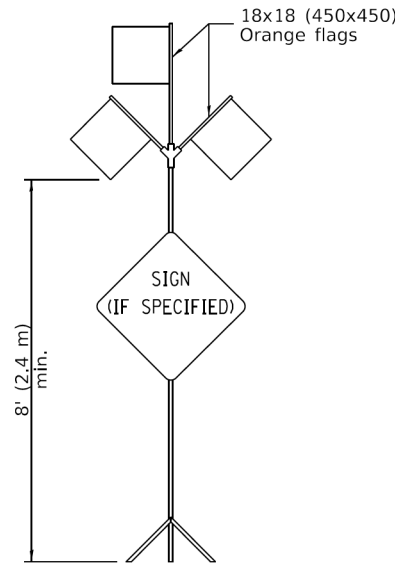
### WIDTH RESTRICTION SIGN

XX'-XX" width and X miles are variable.



### SIGNS ON TEMPORARY SUPPORTS

\*\*\* When work operations exceed four days, this dimension shall be 5' (1.5 m) min. If located behind other devices, the height shall be sufficient to be seen completely above the devices.



### HIGH LEVEL WARNING DEVICE

ROAD  
CONSTRUCTION  
NEXT X MILES

G20-1104(0)-6036

END  
CONSTRUCTION

G20-1105(0)-6024

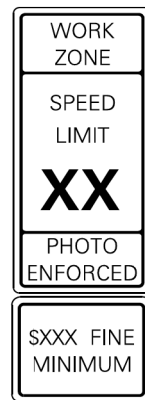
This signing is required for all projects 2 miles (3200 m) or more in length.

ROAD CONSTRUCTION NEXT X MILES sign shall be placed 500' (150 m) in advance of project limits.

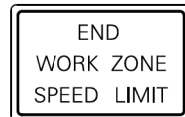
END CONSTRUCTION sign shall be erected at the end of the job unless another job is within 2 miles (3200 m).

Dual sign displays shall be utilized on multi-lane highways.

### WORK LIMIT SIGNING



Sign assembly as shown on Standards or as allowed by District Operations.



G20-1103-6036

This sign shall be used when the above sign assembly is used.

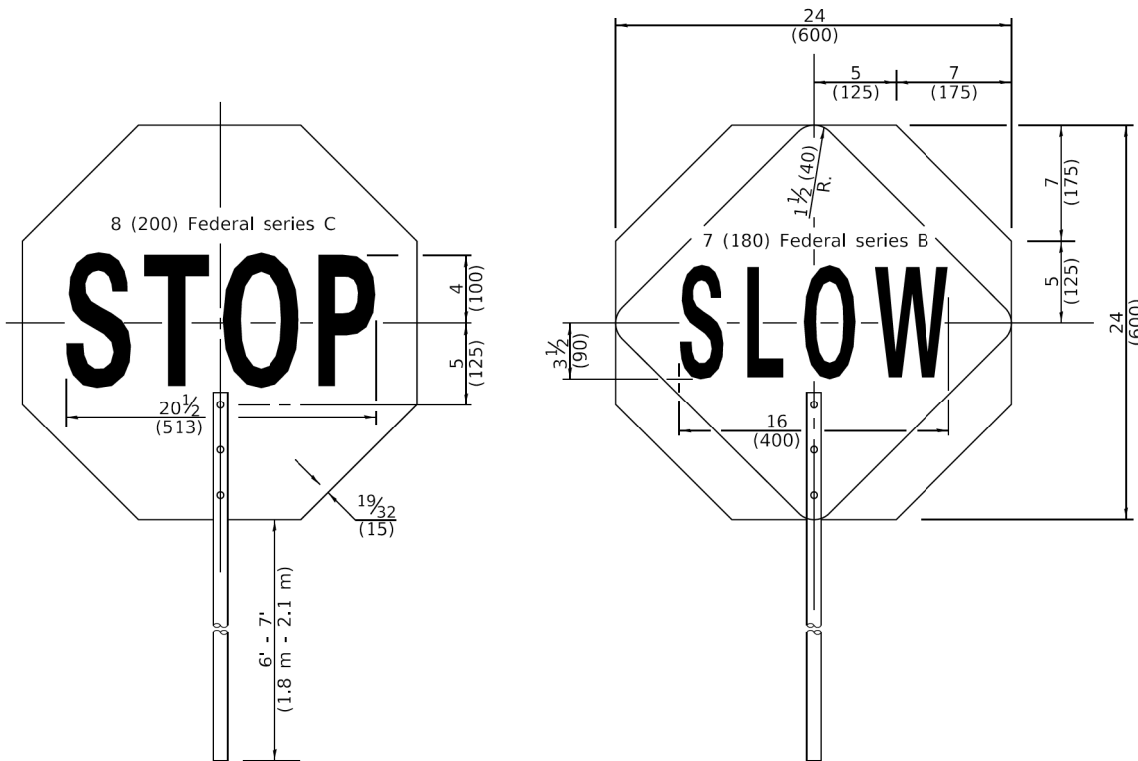
### HIGHWAY CONSTRUCTION SPEED ZONE SIGNS

\*\*\*\* R10-1108p shall only be used along roadways under the jurisdiction of the State.

### TRAFFIC CONTROL DEVICES

(Sheet 2 of 3)

STANDARD 701901-08



FRONT SIDE

REVERSE SIDE

### FLAGGER TRAFFIC CONTROL SIGN

Illinois Department of Transportation	
APPROVED January 1, 2019	ISSUED 1-1-13
ENGINEER OF SAFETY PROG. AND ENGINEERING	
APPROVED January 1, 2019	
ENGINEER OF DESIGN AND ENVIRONMENT	

TITLE: LONG BEACH ROAD  
SIDEWALK PROGRAM  
IDOT HIGHWAY  
STANDARDS

DSGN.	KAC/CL	SS	VDP	SCALE: NTS	NATURE OF REVISION
1	2	3	4	5	6
7	8	9	10	11	12

OSWEGO TOWNSHIP  
ROAD DISTRICT  
1150 ROUTE 25  
OSWEGO, IL 60543

WBK ENGINEERING, LLC  
116 WEST MAIN STREET, SUITE 201  
ST. CHARLES, ILLINOIS 60174  
(630) 443-7755

WBK  
ENGINEERING

PROJECT NO. 21-0123

DATE: 03/28/2022

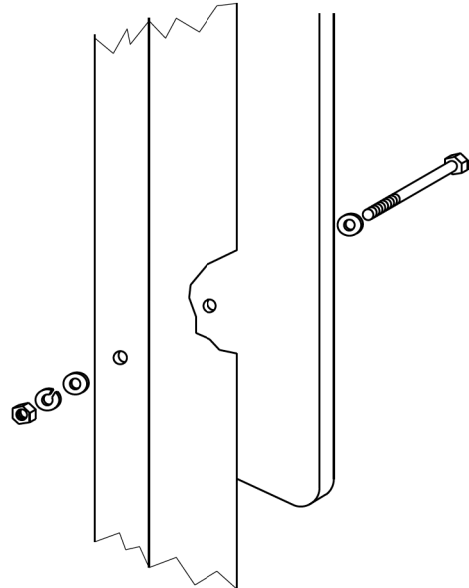
DRAWING NO. DOT8

SHEET

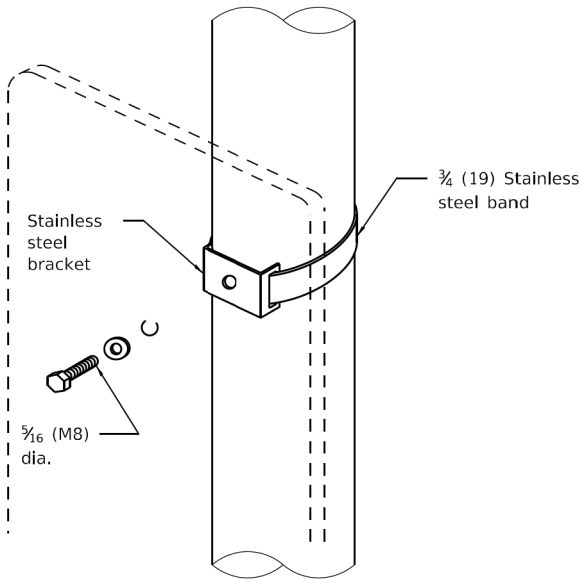
49 OF 58



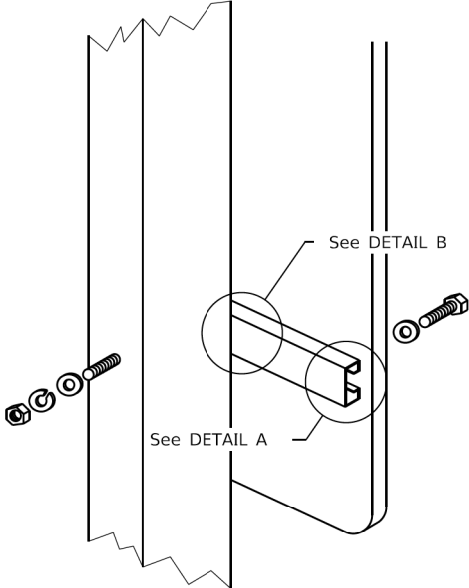
PLOT DATE : 3/28/2022  
FILE NAME : 250223-01.dgn  
FILE NAME : 250223-01.dgn  
LongBeachRdSidewalkAcad\Civil\Drawings\250223-Sht-DOT.dgn



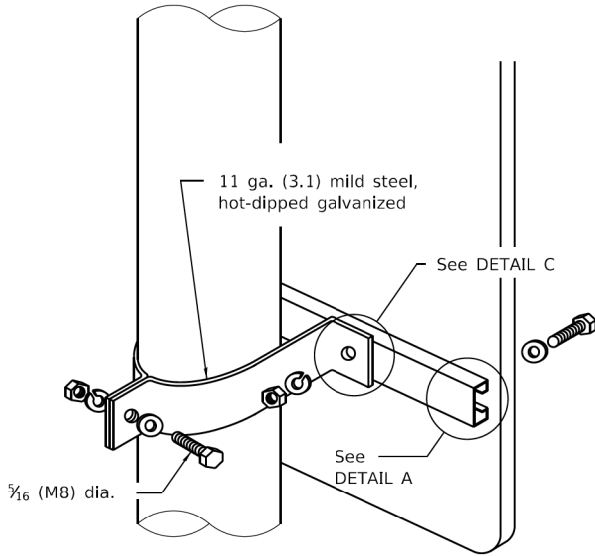
Sign panel 36 (900) wide or less



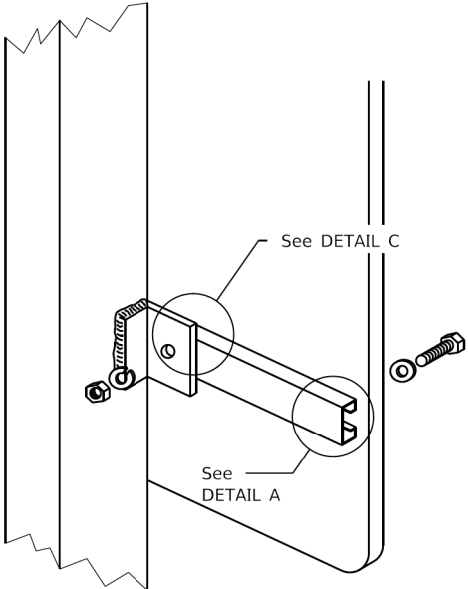
Stainless steel bracket  
3/4 (19) Stainless steel band  
5/16 (M8) dia.



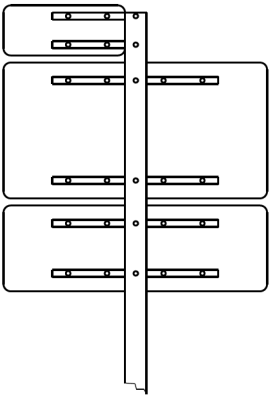
See DETAIL A  
See DETAIL B  
Sign panel over 36 (900) wide



11 ga. (3.1) mild steel, hot-dipped galvanized  
See DETAIL A  
See DETAIL B  
See DETAIL C  
5/16 (M8) dia.  
Sign panel over 36 (900) wide

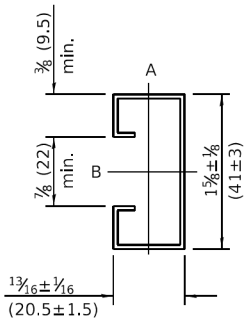


See DETAIL A  
See DETAIL B  
See DETAIL C



ROUTE MARKER ASSEMBLY

Section modulus (minimum)	Axis A	Axis B
Steel	0.050 in. <sup>3</sup> (819 mm <sup>3</sup> )	0.105 in. <sup>3</sup> (1720 mm <sup>3</sup> )
Aluminum	0.150 in. <sup>3</sup> (2458 mm <sup>3</sup> )	0.315 in. <sup>3</sup> (5162 mm <sup>3</sup> )

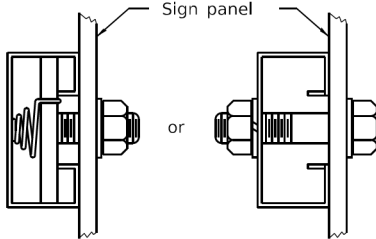


Optional

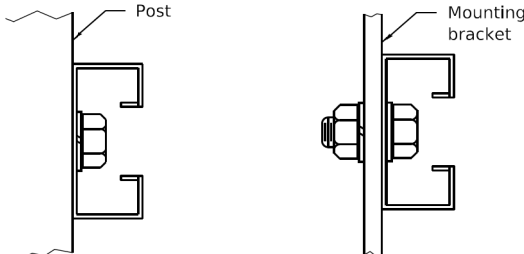
Optional

3/8 (10) dia. at 1 (25) centers (typ.)

**SUPPORTING CHANNEL DETAILS**



Sign panel  
or  
DETAIL A  
DETAIL B




Post  
Mounting bracket  
DETAIL A  
DETAIL B  
DETAIL C

DATE	REVISIONS
1-1-09	Switched units to English (metric).
1-1-97	Renum. Standard 2319-6.

Sign PANEL MOUNTING DETAILS

STANDARD 720001-01

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



Illinois Department of Transportation

PASSED January 1, 2009

ENGINEER OF OPERATIONS

APPROVED January 1, 2009

ENGINEER OF DESIGN AND ENVIRONMENT

ISSUED 1-1-97

CLIENT : **OSWEGO TOWNSHIP ROAD DISTRICT 1150 ROUTE 25 OSWEGO, IL 60543**

**WBK ENGINEERING, LLC**  
1116 WEST MAIN STREET, SUITE 201  
ST. CHARLES, ILLINOIS 60174  
(630) 443-7755

**WBK**  
ENGINEERING

PROJECT NO. 21-0123

DATE : 03/28/2022

DRAWING NO. **DOT10**

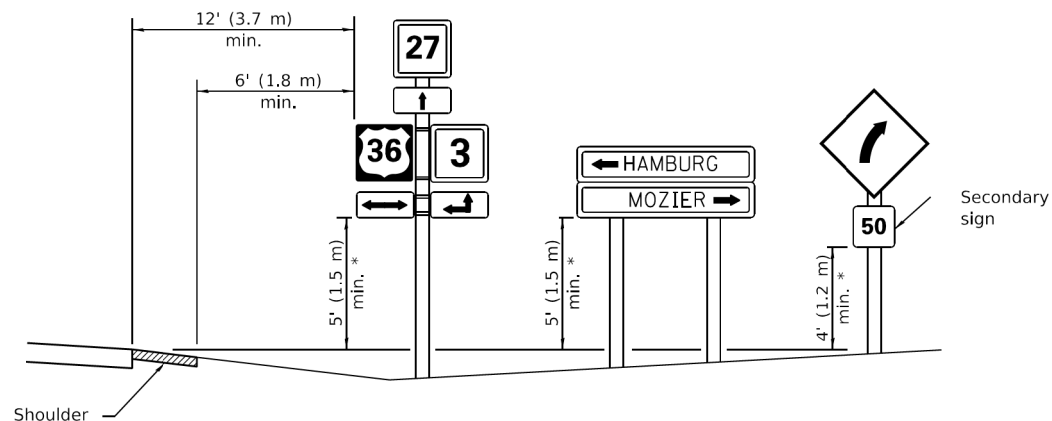
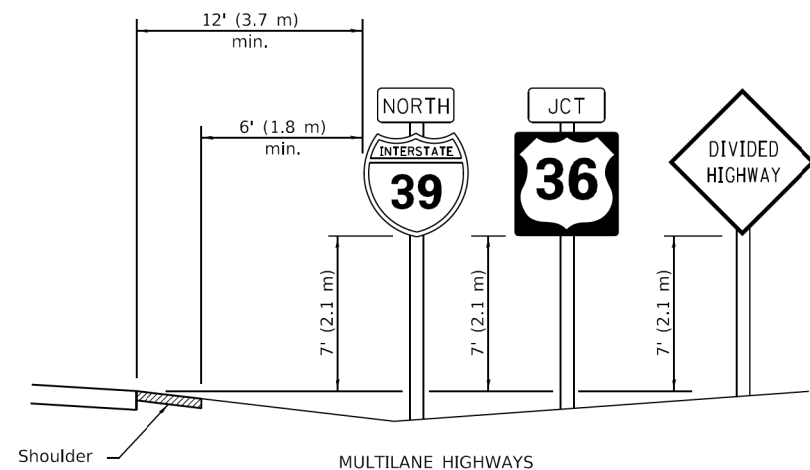
SHEET

**51 OF 58**

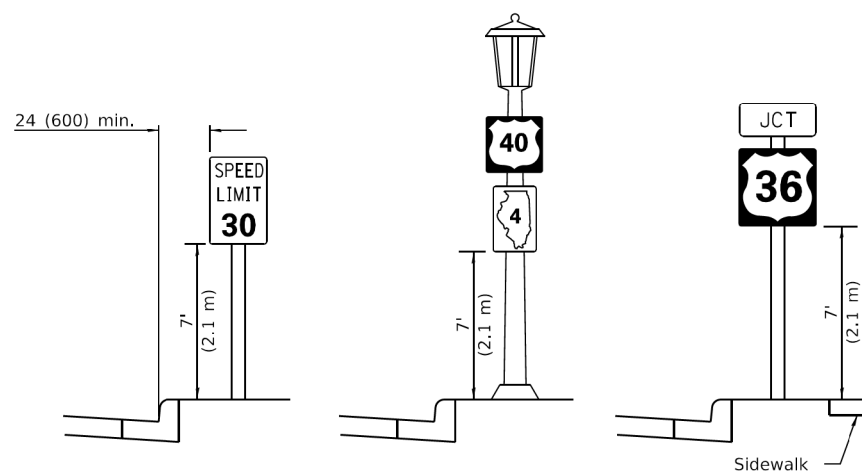
TITLE : **LONG BEACH ROAD SIDEWALK PROGRAM IDOT HIGHWAY STANDARDS**

NO.	DATE	NATURE OF REVISION
1		
2		
3		
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DSGN.	KAC/CL	SS	VDP
DWN.			
CHKD.			
SCALE : NTS			

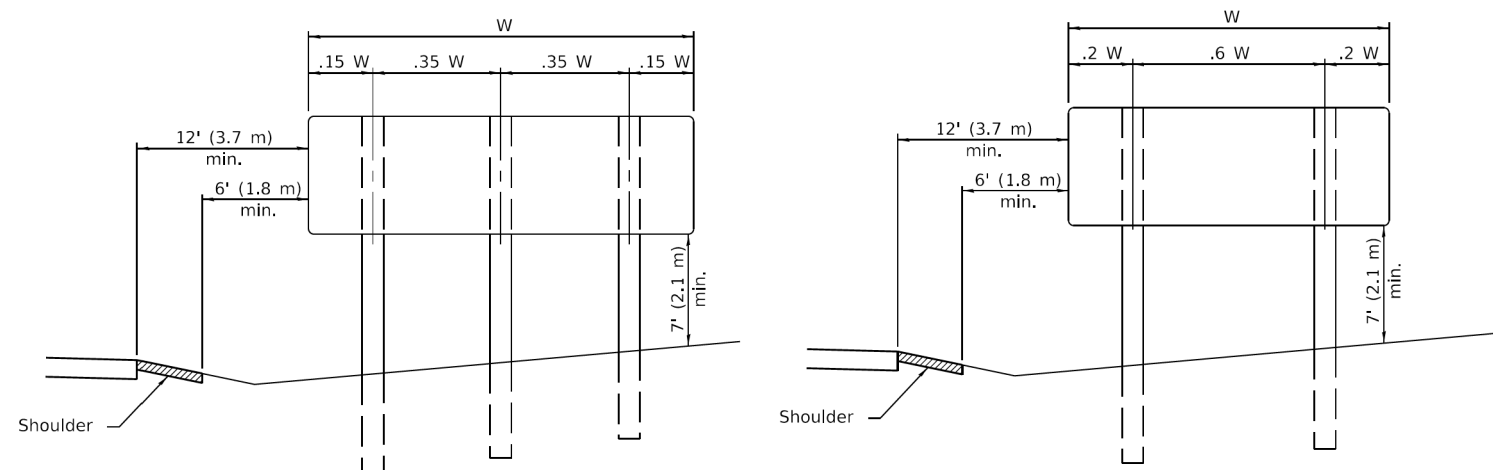


\* In any area where parking is likely to occur or where there are obstructions to view or where signs are located over sidewalks, the height shall be at least 7' (2.1 m).

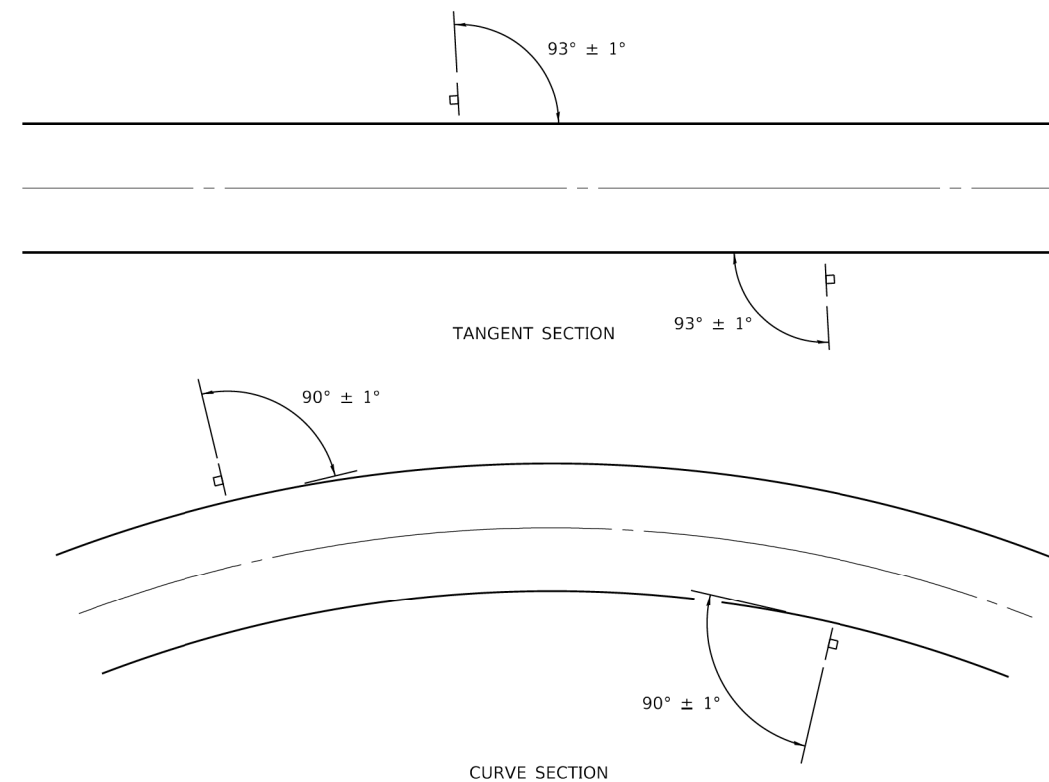


## TYPICAL INSTALLATIONS

Signs in any area shall be erected to a uniform height above the edge of the pavement.



### POST SPACING FOR NON-FREEWAY SIGN PANELS



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

DATE	REVISIONS	<div> <div>SIGN PANEL</div> <div>ERECTION DETAILS</div> </div>
1-1-14	Added shoulders and slopes.	
	Changed sign distances	
	from roadway and shoulder.	
1-1-12	Rev. sign elev. for multilane	
	hwy's. Revised sign elev. and	<div>STANDARD 720006-04</div>
	dist. to curb for rural loc.	

<b>TITLE: LONG BEACH ROAD SIDEWALK PROGRAM</b>	<b>IDOT HIGHWAY STANDARDS</b>
----------------------------------------------------	-----------------------------------

[illegible]

**OSWEGO TOWNSHIP  
ROAD DISTRICT  
1150 ROUTE 25  
OSWEGO, IL 60543**

**WBK ENGINEERING, LLC**  
1116 WEST MAIN STREET, SUITE 201  
ST. CHARLES, ILLINOIS 60174  
(630) 443-7755



PROJECT NO. 21-0123

DATE: 03/28/2022

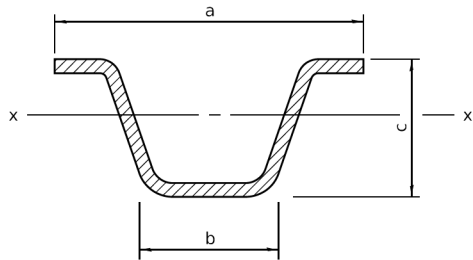
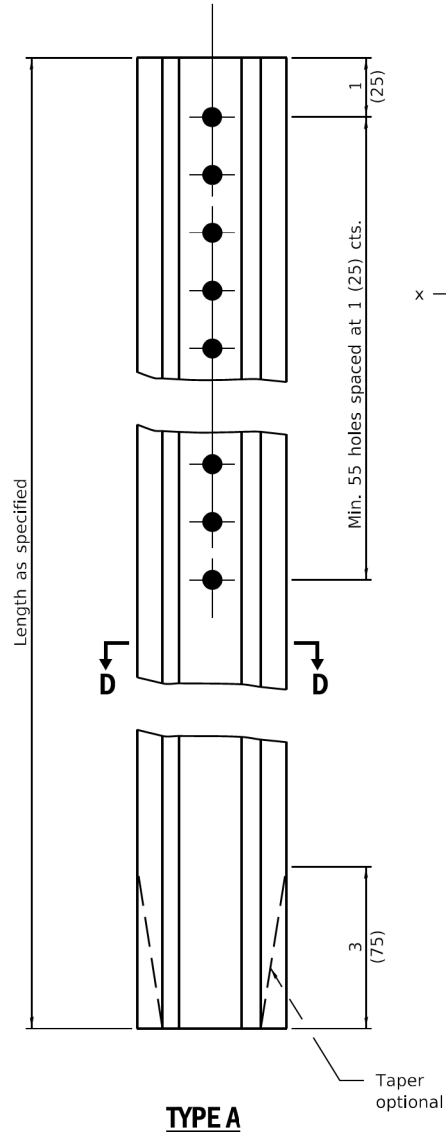
DRAWING NO. **DOT11**

SHEET

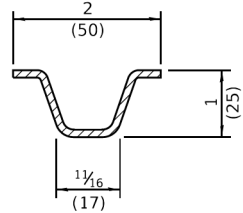
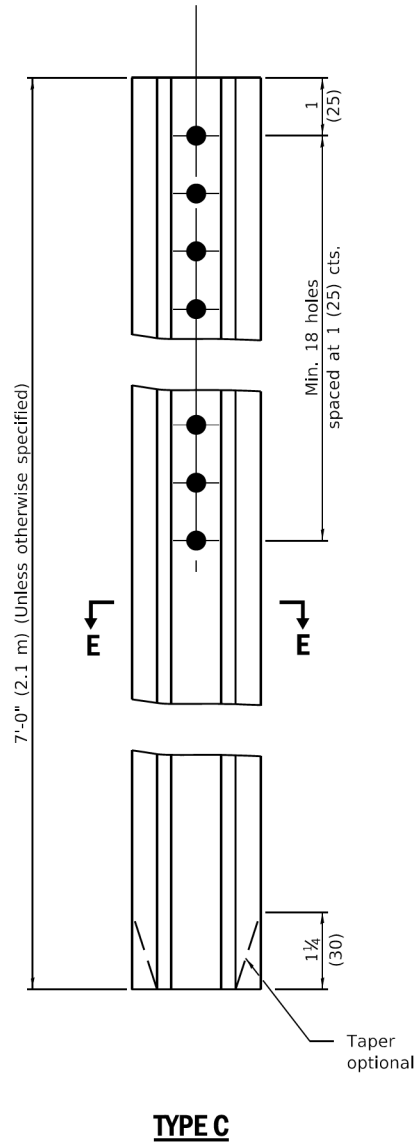
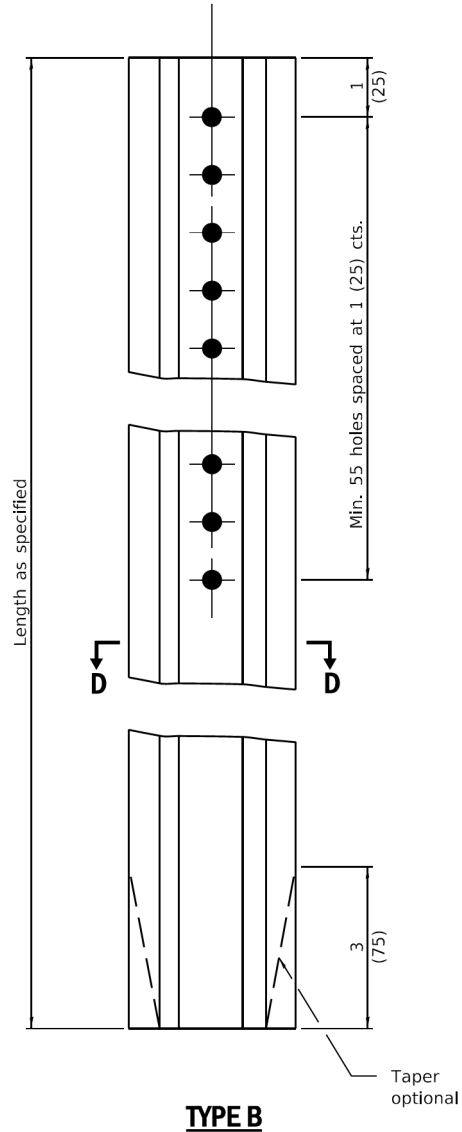
52 OF 58

PLOT DATE : 3/28/2022  
PLOT TIME : 2:00:00 PM  
FILE NAME : 250223-0123 LongBeachRoadSidewalk.dgn  
FILE NAME : 250223-0123 LongBeachRoadSidewalk.dgn

Illinois Department of Transportation	
PASSED	January 1, 2009
ENGINEER OF POLICY AND PROCEDURES	
APPROVED	January 1, 2009
ENGINEER OF DESIGN AND ENVIRONMENT	



		a	b	c	Sx-x in. <sup>3</sup> (mm <sup>3</sup> )	lbs./ft. (kg/m)
TYPE A	Steel	3 $\frac{3}{8}$ (78)	1 $\frac{1}{2}$ (32)	1 $\frac{1}{8}$ (37)	0.223 (3,654)	2.00 (2.98)
	Aluminum	3 $\frac{1}{2}$ (89)	1 $\frac{3}{4}$ (41)	1 $\frac{1}{4}$ (48)	0.435 (7,128)	0.90 (1.34)
TYPE B	Steel	3 $\frac{3}{8}$ (81)	1 $\frac{1}{2}$ (32)	1 $\frac{1}{8}$ (38)	0.341 (5,588)	3.00 (4.46)
	Aluminum	4 $\frac{1}{8}$ (118)	2 $\frac{1}{4}$ (57)	2 $\frac{1}{4}$ (60)	0.888 (14,552)	1.30 (1.93)



**GENERAL NOTES**

Dimensions shown for cross sections are minimum.

All holes are  $\frac{3}{8}$  (10).

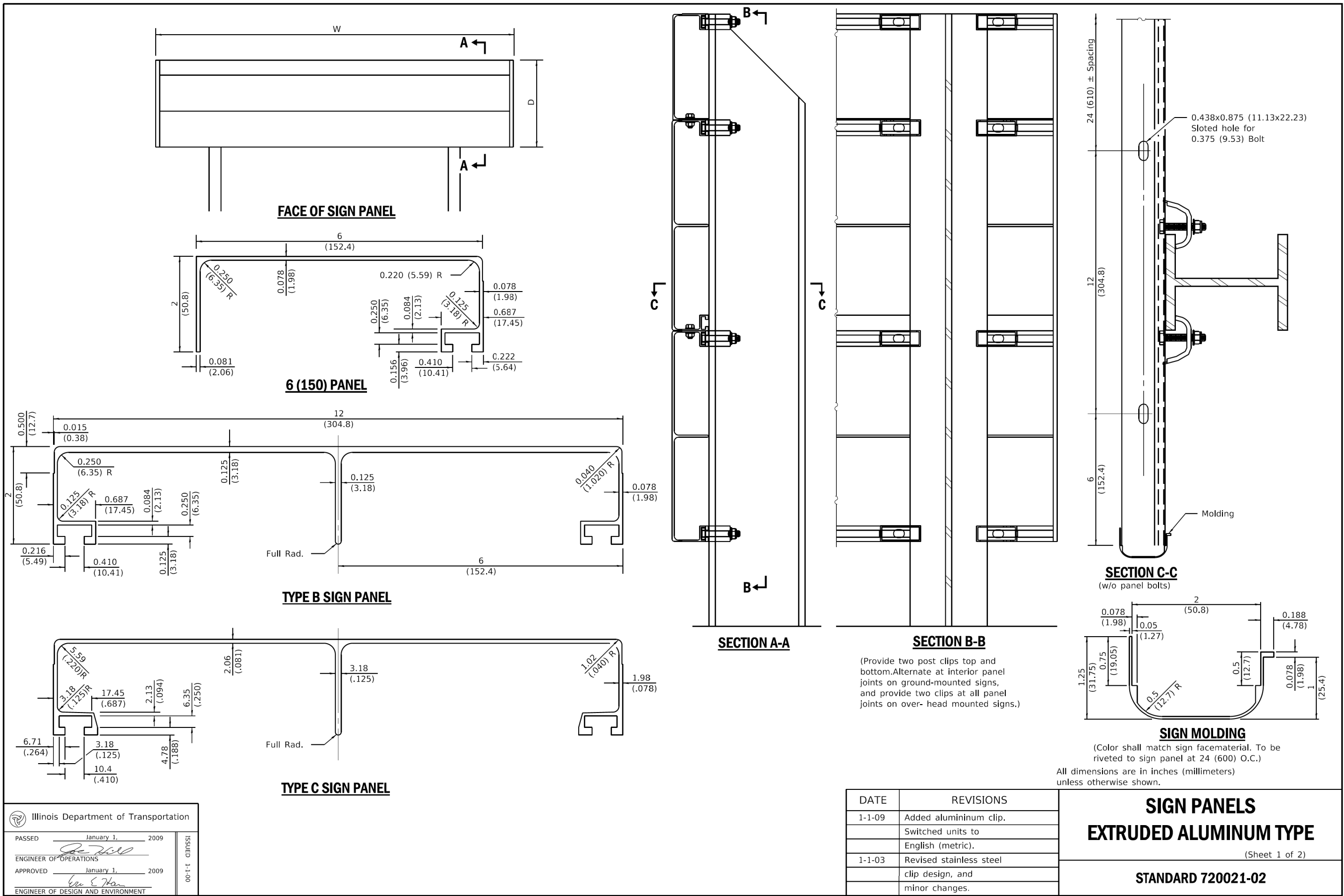
Sx-x is the minimum section modulus about the x-x axis of the post as shown. For posts in which holes are punched or drilled for more than half their length, Sx-x shall be computed for the net section.

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

DATE	REVISIONS	METAL POSTS FOR SIGNS, MARKERS & DELINEATORS
1-1-09	Switched units to English (metric).	
1-1-97	Renum. Standard 2350-4.	STANDARD 720011-01

CLIENT :	OSWEGO TOWNSHIP ROAD DISTRICT 1150 ROUTE 25 OSWEGO, IL 60543		KAC/CL SS VDP	TITLE : LONG BEACH ROAD SIDEWALK PROGRAM
	WBK ENGINEERING, LLC 116 WEST MAIN STREET, SUITE 201 ST. CHARLES, ILLINOIS 60174 (630) 443-7755			
PROJECT NO. 21-0123		DRAWING NO. <b>DOT12</b>		IDOT HIGHWAY STANDARDS
DATE : 03/28/2022		SHEET		
53 OF 58				


PLOT DATE : 3/28/2022  
FILE NAME : 250223-02.dgn  
FILE NAME : 250223-02.dgn  
LongBeachRoadSidewalk\cedd\Civil\Drawings\250223-Sht-DOT.dgn



CLIENT :		OSWEGO TOWNSHIP ROAD DISTRICT 1150 ROUTE 25 OSWEGO, IL 60543		TITLE : LONG BEACH ROAD SIDEWALK PROGRAM	
WBK ENGINEERING, LLC 116 WEST MAIN STREET, SUITE 201 ST. CHARLES, ILLINOIS 60174 (630) 443-7755		KAC/CL SS VDP		IDOT HIGHWAY STANDARDS	
PROJECT NO. 21-0123		DSGN. DWN. CHKD. SCALE : NTS		NO. DATE NATURE OF REVISION	
DATE : 03/28/2022		1 2 3 4 5 6 7 8			
DRAWING NO. DOT13					
SHEET					
54 OF 58					



PLOT DATE : 3/28/2022  
FILE NAME : 250223-01.dgn  
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LongBeachRoadSidewalk.dgn



Illinois Department of Transportation

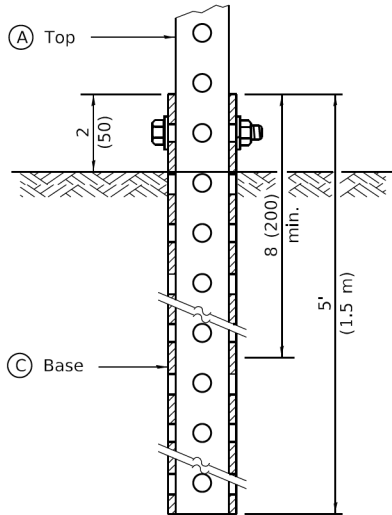
PASSED January 1, 2009

ENGINEER OF OPERATIONS

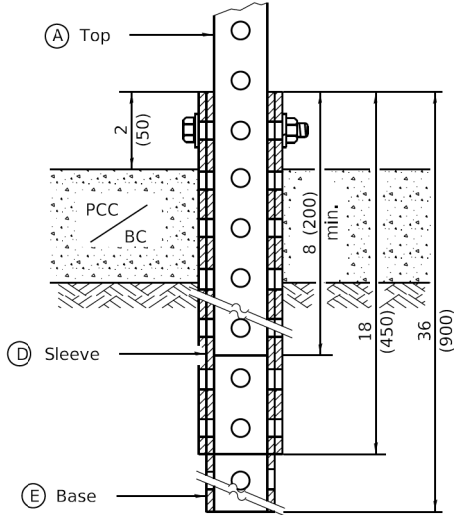
APPROVED January 1, 2009

ENGINEER OF DESIGN AND ENVIRONMENT

ISSUED 1-1-07

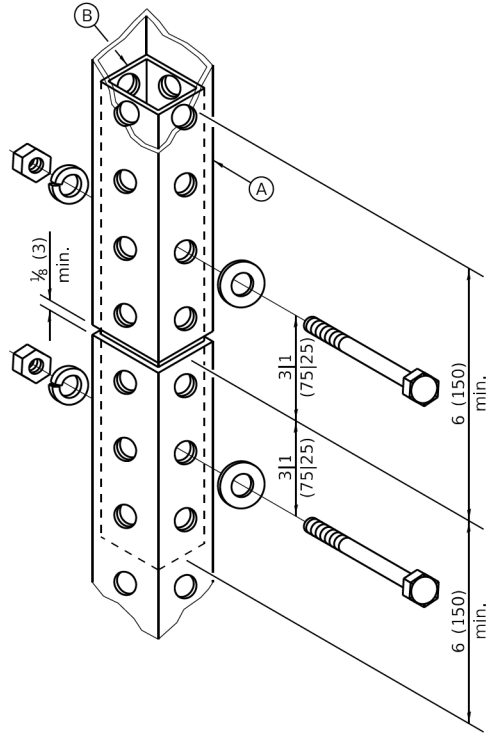


GROUND MOUNT DETAIL



PAVEMENT MOUNT DETAIL

(A)	2 x 2 x var. (51 x 51 var.)
(B)	1 3/4 x 1 3/4 x 12 (44 x 44 x 300)
(C)	2 1/4 x 2 1/4 x 60 (57 x 57 x 1500)
(D)	2 1/2 x 2 1/2 x 18 (64 x 64 x 450)
(E)	2 1/4 x 2 1/4 x 36 (57 x 57 x 900)



SPLICE DETAIL

**GENERAL NOTES**  
All bolts 3/8 (M10) hex head zinc or cadmium plated.  
All dimensions are in inches (millimeters) unless otherwise shown.

DATE	REVISIONS	TELESCOPING STEEL SIGN SUPPORT
1-1-09	Switched units to English (metric).	
1-1-07	New Standard. Used to be part of Standard 720006.	STANDARD 728001-01

PROJECT NO. 21-0123

DATE : 03/28/2022

DRAWING NO. **DOT15**

SHEET

**56 OF 58**

WBK ENGINEERING

WBK ENGINEERING, LLC

1116 WEST MAIN STREET, SUITE 201

ST. CHARLES, ILLINOIS 60174

(630) 443-7755

CLIENT :  
**OSWEGO TOWNSHIP  
ROAD DISTRICT  
1150 ROUTE 25  
OSWEGO, IL 60543**

TITLE : **LONG BEACH ROAD  
SIDEWALK PROGRAM**

IDOT HIGHWAY  
STANDARDS

DSGN.  
DWN.  
CHKD.  
SCALE : NTS


KAC/CL  
SS  
VDP

NO. DATE  
NATURE OF REVISION





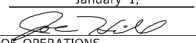
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LongBeachRoadSidewalk.dgn



Illinois Department of Transportation

PASSED

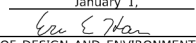
January 1, 2009



ENGINEER OF OPERATIONS

APPROVED

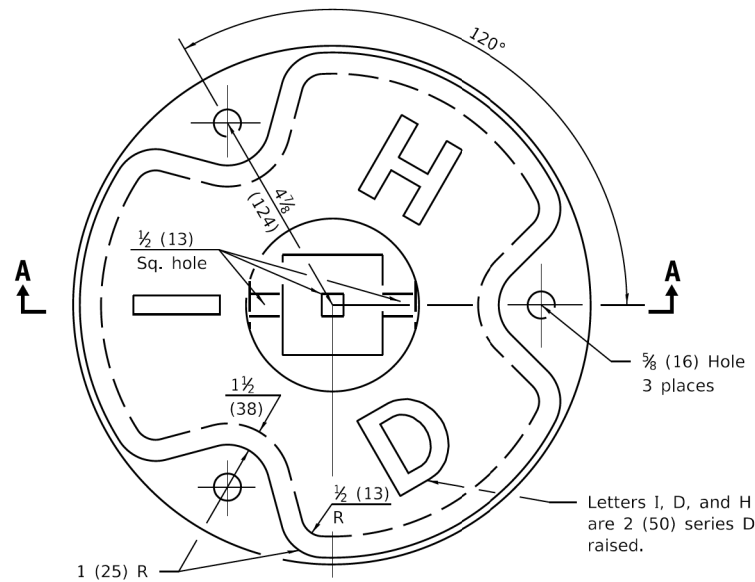
January 1, 2009



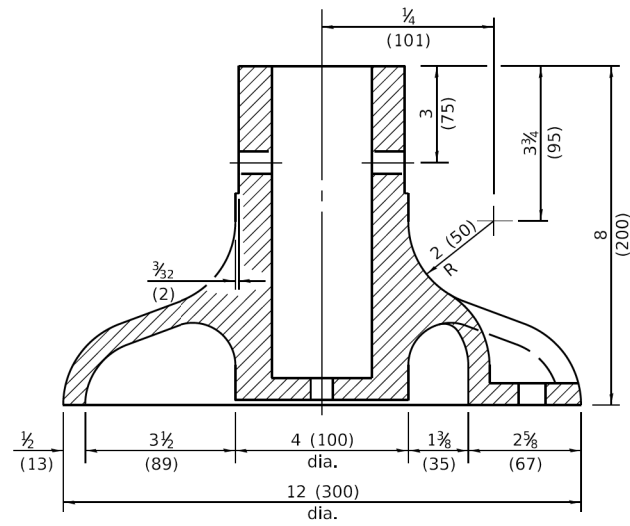
ENGINEER OF DESIGN AND ENVIRONMENT

ISSUED

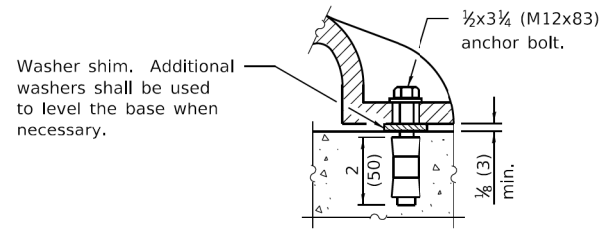
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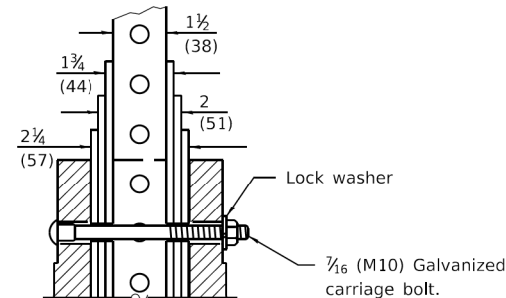
PLAN



SECTION A-A



ANCHOR BOLT DETAIL



POST ASSEMBLY DETAIL

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

DATE	REVISIONS	BASE FOR TELESCOPING STEEL SIGN SUPPORT
1-1-09	Switched units to English (metric).	
1-1-07	New Standard. Used to be part of Standard 720006.	
		STANDARD 731001-01


PROJECT NO. 21-0123

DATE : 03/28/2022

DRAWING NO. **DOT17**

SHEET

**58 OF 58**



WBK

ENGINEERING

WBK ENGINEERING, LLC

116 WEST MAIN STREET, SUITE 201

ST. CHARLES, ILLINOIS 60174

(630) 443-7755

CLIENT :

**OSWEGO TOWNSHIP  
ROAD DISTRICT  
1150 ROUTE 25  
OSWEGO, IL 60543**

TITLE :

**LONG BEACH ROAD  
SIDEWALK PROGRAM  
IDOT HIGHWAY  
STANDARDS**

DSGN.

DWN.

CHKD.

SCALE : NTS

NATURE OF REVISION

KAC/CL

SS

VDP

NO.

DATE