F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	(1516.1&1717) I-8	COOK	40	2
STA. 2248+65.17		TO STA. 2258+61.09		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

62972

INDEX OF SHEETS

SHEET NO.	TITLE
1	COVER
2	INDEX OF SHEETS, INDEX OF STATE STANDARDS, GENERAL NOTES, AND CONTRACTOR ACCESS ASSUMPTIONS
3	SUMMARY OF QUANTITY AND SCHEDULE OF QUANTITIES
4-5	PROPOSED TYPICAL SECTIONS
6-9	ALIGNMENT PLAN
10-16	SURVEY TIES FOR CONTROL POINTS
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21	CONCRETE MEDIAN SURFACE, 5" (MODIFIED) WITH CALIFORNIA FINISH DETAIL
22-28	FLUTED KNEE WALL, FLUTED KNEE WALL, SPECIAL, FLUTED KNEE WALL AT H.M.L.T., AND PARAPET RECONSTRUCTION DETAILS
29-36	PROPOSED CROSS SECTIONS
37	TC-10 DIST 1, TRAFFIC CONTROL AND PROTECTION SPECIAL FOR SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS
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39	TC-18 DIST 1, SIGNING FOR FLAGGING OPERATIONS AT WORK ZONE OPENINGS
40	TC-22 DIST 1, ARTERIAL ROAD INFORMATION SIGNING

INDEX OF STATE STANDARDS

STANDARD NO.	TITLE
000001-05	STANDARD SYMBOLS, ABBREVIATIONS, AND PATTERNS
001001-02	AREAS OF REINFORCEMENT BARS
001006	DECIMAL OF AN INCH AND OF A FOOT
701456	PARTIAL EXIT RAMP CLOSURE FREEWAY/EXPRESSWAY
701601-06	URBAN LANE CLOSURE, MULTILANE 1W OR 2W WITH NONTRAVERSABLE MEDIAN
701701-06	URBAN LANE CLOSURE MULTILANE INTERSECTION
701801-04	LANE CLOSURE MULTILANE 1W OR 2W CROSSWALK OR SIDEWALK CLOSURE
701901-01	TRAFFIC CONTROL DEVICES

GENERAL NOTES:

1. UTILITY LOCATIONS SHOWN ON THESE PLANS MAY NOT BE CORRECT OR COMPLETE. THE CONTRACTOR SHALL COORDINATE CONSTRUCTION ACTIVITIES WITH THE RESPECTIVE UTILITIES OF THE CITY OF CHICAGO AND THOSE PRIVATELY OWNED. BEFORE STARTING ANY EXCAVATION, THE CONTRACTOR SHALL CALL THE CHICAGO UTILITY ALERT NETWORK AT (312) 744-7000 FOR FIELD LOCATIONS OF BURIED ELECTRIC, TELEPHONE, CABLE, AND GAS FACILITIES (48 HOURS NOTIFICATION IS REQUIRED). CONTACT THE CHICAGO DEPARTMENT OF WATER MANAGEMENT PERMIT SECTION AT (312) 747-7893 FOR WATER AND SEWER LOCATIONS.
2. WHERE SECTION OR SUBSECTION MONUMENTS ARE ENCOUNTERED, THE ENGINEER SHALL BE NOTIFIED BEFORE SUCH MONUMENTS ARE REMOVED. THE CONTRACTOR SHALL PROTECT AND CAREFULLY PRESERVE ALL PROPERTY MARKERS AND MONUMENTS. THE ENGINEER OR AN AUTHORIZED SURVEYOR AGENT WILL WITNESS OR OTHERWISE REFERENCE AND RESET MONUMENTS AS NECESSARY. ALL PROPERTY CORNERS EXCEPT THOSE WITHIN AREAS WHERE THE SCHEDULE, IF PROVIDED, SHOWS PLACEMENT OF R.O.W. MARKERS SHALL REMAIN UNDISTURBED.
3. THE CONTRACTOR SHALL NOT SET UP A YARD OR FIELD OFFICE ON IDOT PROPERTY WITHOUT WRITTEN PERMISSION FROM IDOT.
4. THE CONTRACTOR SHALL TAKE ALL NECESSARY SAFETY PRECAUTIONS TO PROTECT AND PROVIDE ACCESS TO ABUTTING PROPERTY, UTILITIES, PEDESTRIANS, AND VEHICULAR TRAFFIC.
5. ALL ELEVATIONS SHOWN ARE BASED ON THE CHICAGO CITY DATUM OF 0.00, WHICH IS 579.19 FEET ABOVE MEAN TIDE NEW YORK. (NAVD 88)
6. THE CONTRACTOR SHALL USE CARE IN GRADING OR EXCAVATING NEAR ANY AND ALL EXISTING ITEMS THAT WILL NOT BE REMOVED. ANY DAMAGE DONE TO EXISTING ITEMS BY THE CONTRACTOR SHALL BE REPAIRED BY THE CONTRACTOR AT THE CONTRACTOR'S OWN EXPENSE.
7. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO ENSURE THAT NO GAP REMAINS BETWEEN PROPOSED RELOCATED FENCING OR WHERE PROPOSED RELOCATED FENCING TERMINATES AND EXISTING FENCE REMAINS IN PLACE.
8. ALL EXISTING FENCE THAT IS REQUIRED TO BE REMOVED AND RE-ERECTED OR TEMPORARY FENCE SHALL BE RELOCATED OR PLACED PRIOR TO THE START OF INSTALLATION OF THE PROPOSED KNEE WALL OR AS DIRECTED BY THE ENGINEER.
9. THE LOCATIONS OF VARIOUS ITEMS SUCH AS PAVEMENT, RETAINING WALLS, AND DRAINAGE STRUCTURES BUILT IN CONTRACTS UNDER CONSTRUCTION ARE BASED ON THE PUBLISHED CONTRACT PLAN DRAWINGS AVAILABLE DURING DESIGN. THE CONTRACTOR SHALL VERIFY AS-BUILT CONDITIONS.
10. THE CONTRACTOR SHALL TAKE ALL NECESSARY PRECAUTIONS FOR THE PROTECTION OF EXISTING PLANT MATERIAL FOR WHICH THE CONTRACT DOES NOT PROVIDE REMOVAL. THE PROTECTION OF EXISTING PLANT MATERIAL SHALL BE DONE IN ACCORDANCE WITH THE REQUIREMENTS OF SECTION 201 OF THE STANDARD SPECIFICATIONS.
11. THE INTENT OF THE CONTRACT DOCUMENTS IS TO CONSTRUCT THE FLUTED KNEE WALL BEHIND THE EXISTING CURB AND GUTTER. ANY DAMAGE TO THE EXISTING CURB AND GUTTER SHALL BE REPAIRED TO THE ORIGINAL CONDITION OF THE CURB AND GUTTER OR REPLACED AT THE CONTRACTOR'S OWN EXPENSE.
12. THE ENGINEER SHALL BE ALLOWED ACCESS TO THE FIELD OFFICE IN USE FOR CONTRACT #62973 (25D).
13. THE CONTRACTOR SHALL PROVIDE ALL NECESSARY TRAFFIC CONTROL DEVICES NEEDED TO COMPLETE THE WORK. THIS WORK SHALL BE INCLUDED IN THE COST OF TRAFFIC CONTROL AND PROTECTION (SPECIAL).
14. THE CONTRACTOR SHALL NOT MAINTAIN A PERMANENT PARTIAL RAMP OR SHOULDER CLOSURE ALONG THE MAINLINE I-94 (DAN RYAN) FOR THE DURATION OF THIS PROJECT. ONLY TEMPORARY PARTIAL RAMP CLOSURES SHALL BE PERMITTED.
15. ALL CATCH BASINS IN THE CITY OF CHICAGO SHALL MEET THE CHICAGO DEPARTMENT OF WATER MANAGEMENT'S STANDARDS.
16. PERMITS FROM THE DEPARTMENT OF WATER MANAGEMENT ARE REQUIRED FOR ALL UNDERGROUND STORM, SANITARY AND COMBINED SEWER SYSTEM CONSTRUCTION, AND FOR ALL WORK INVOLVING ADJUSTMENT OF SEWER STRUCTURES. THE DEPARTMENT OF WATER MANAGEMENT'S PERMIT SHALL BE OBTAINED BY A LICENSED SEWER DRAIN LAYER PRIOR TO START OF CONSTRUCTION. THE LICENSED SEWER CONTRACTOR/ SUBCONTRACTOR SHALL SUBMIT TWO SETS OF PLANS APPROVED BY THE DEPARTMENT OF WATER MANAGEMENT FOR THE ISSUANCE OF THE SEWER PERMIT TO BUREAU OF ENGINEERING SERVICES-SEWER SECTION, JARDINE PURIFICATION PLANT, EL+51, ROOM 313, 1000 E. OHIO ST., CHICAGO, IL 60611. INSPECTION WILL BE PROVIDED BY THE DEPARTMENT OF WATER MANAGEMENT.
17. THE RESIDENT ENGINEER AND THE CONTRACTOR SHALL FIELD VERIFY THE CITY'S EXISTING SEWER FACILITIES IN THE LIMITS OF THE REFERENCED PROJECT FOR ANY CONFLICTS DUE TO THE PROPOSED IMPROVEMENT. ANY CONFLICT SHALL BE RESOLVED WITH THE DEPARTMENT OF WATER MANAGEMENT PRIOR TO START OF CONSTRUCTION.
18. IN CASE OF DAMAGE TO CITY OF CHICAGO SEWERS, PRIVATE AND PUBLIC DRAINS, SEWER STRUCTURES AND/OR BENCH MONUMENTS, THE CONTRACTOR SHALL IMMEDIATELY CONTACT THE DEPARTMENT OF WATER MANAGEMENT AT (312) 744-0409 OR (312) 744-0408.
19. PERFORATED LIDS SHALL BE PLACED ON ALL SEWER MANHOLES AND CATCH BASINS.
20. NIGHT OPERATIONS SHALL NOT BE ALLOWED
21. LOCATION OF THE ELECTRICAL EQUIPMENT, INSTALLED BY CONTRACT 62583, IS APPROXIMATE. THE RESIDENT ENGINEER AND THE CONTRACTOR SHALL FIELD VERIFY THE EXACT LOCATION OF ALL ELECTRICAL ITEMS WITHIN THE PROJECT LIMITS WITH THE IDOT ELECTRICAL REPRESENTATIVE PRIOR TO THE START OF CONSTRUCTION. THE COST SHALL BE INCLUDED IN THE COST OF MOBILIZATION.

GENERAL NOTES (CONT.):

22. CITY OF CHICAGO WATER VALVE VAULTS AND SEWER STRUCTURES SHALL NOT BE CLOSED, COVERED OR OTHERWISE OBSTRUCTED DURING CONSTRUCTION WITHOUT PRIOR WRITTEN PERMISSION FROM THE CITY OF CHICAGO DEPARTMENT OF WATER MANAGEMENT.
23. IN LOCATIONS WHERE THE MAIN SEWER IS NOT BEING REPLACED AND THE EXISTING DRAINAGE FACILITIES ARE DISTURBED OR DAMAGED DURING CONSTRUCTION BY THE CONTRACTOR, IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO RESTORE AND REPLACE THE DAMAGED FACILITIES AT HIS/HER OWN EXPENSE TO THE SATISFACTION OF THE ENGINEER.
24. IT IS CALLED TO THE CONTRACTOR'S ATTENTION THAT HE/SHE SHALL BE REQUIRED TO OBTAIN AND PAY FOR ANY INSPECTION OR PERMIT FEES TO THE VARIOUS DEPARTMENTS OF THE CITY OF CHICAGO AND THE STATE OF ILLINOIS. THE COST FOR THESE FEES SHALL NOT BE PAID FOR SEPARATELY BUT SHALL BE CONSIDERED INCLUDED IN THE COST OF MOBILIZATION. PERMIT FEES SHALL BE PAID PRIOR TO COMMENCING CONSTRUCTION.
25. A PERMIT SHALL BE SECURED FROM THE BUREAU OF TRAFFIC PERMIT DIVISION, ROOM 804, CITY HALL AND BE INCLUDED IN THE COST OF MOBILIZATION. ADDITIONALLY, SEVEN (7) DAYS NOTICE SHALL BE GIVEN TO THE BUREAU OF TRAFFIC (312-744-0330) PRIOR TO STARTING ANY WORK OR MAKING ANY CHANGES IN THE TRAFFIC PATTERNS. ANY LANE OR ROADWAY CLOSURE INCLUDING DETOUR SHALL BE REVIEWED AND APPROVED BY THE BUREAU OF TRAFFIC.
26. A "BOXED" NOTE INDICATES AN ITEM OF WORK THAT IS NOT PAID FOR SEPARATELY, BUT IS PAID FOR AS PART OF ANOTHER ITEM LISTED IN THE SUMMARY OF QUANTITIES.
27. THE REMOVED AND RE-ERECTED EXISTING FENCE SHALL REMAIN IN ITS POSITION, AS SHOWN ON PLANS, AT THE END OF THIS CONTRACT. FUTURE CONTRACT #60A01 SHALL INSTALL THE PERMANENT FENCING ON THE KNEE WALL AND THEN REMOVE THE FENCE LEFT IN PLACE BY THIS CONTRACT.
28. THE CONTRACTOR SHALL PROTECT ALL BLUNT ENDS OF THE KNEE WALL FOR TRAFFIC SAFETY. ALL TEMPORARY PROTECTION DEVICES USED FOR THIS PURPOSE SHALL BE NCHRP 350 COMPLIANT AND AS DIRECTED BY THE ENGINEER. THIS WORK SHALL BE INCLUDED IN THE COST OF TRAFFIC CONTROL AND PROTECTION (SPECIAL).

CONTRACTOR ACCESS ASSUMPTIONS:

FOR FLUTED KNEE WALL, FLUTED KNEE WALL, SPECIAL, AND PARAPET RECONSTRUCTION OPERATIONS, ACCESS IS ASSUMED TO BE FROM THE FRONTAGE ROAD OR THE 87TH STREET EXIT RAMP.

TY·LIN INTERNATIONAL

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

F.A.I. 94 (DAN RYAN EXPRESSWAY)

INDEX OF SHEETS, INDEX OF STATE STANDARDS, GENERAL NOTES, AND CONTRACTOR ACCESS ASSUMPTIONS

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