



PROPOSED LEGEND

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| ① CONTINUOUSLY REINFORCED PORTLAND CEMENT CONCRETE PAVEMENT 14" AND PAVEMENT REINFORCEMENT 14" | ⑬ TEMPORARY CONCRETE BARRIER (TYPE & LOCATION AS INDICATED ON PLANS) |
| ② NOT USED | ⑭ PIPE UNDERDRAINS 6" |
| ③ STABILIZED SUB-BASE - 6" | ⑮ TEMPORARY PAVEMENT (INTERSTATE) / TEMPORARY SHOULDERS |
| ④ SUB-BASE GRANULAR MATERIAL, TYPE B - 24" | ⑯ LONGITUDINAL SAWED OR CONSTRUCTION JOINT, FOR LONGITUDINAL SAWED JOINT POUR IN PLACE NO. 6 TIE BARS 30" LONG AT 30" C-C. FOR LONGITUDINAL CONSTRUCTION JOINT, DRILL AND GROUT NO. 8 TIE BARS 24" LONG AT 24" C-C. |
| ⑤ GEOTECHNICAL FABRIC FOR GROUND STABILIZATION | ⑰ LONGITUDINAL CONSTRUCTION JOINT, DRILL AND GROUT NO. 8 TIE BARS 30" LONG AT 24" C-C. |
| ⑥ PORTLAND CEMENT CONCRETE SHOULDERS 14" | ⑱ LONGITUDINAL CONSTRUCTION JOINT, DRILL AND GROUT NO. 6 TIE BARS 24" LONG AT 24" C-C. |
| ⑦ COMBINATION CONCRETE CURB AND GUTTER, TYPE M4-24 | ⑲ BARRIER WALL MARKER, TYPE C (80' C-C) |
| ⑧ CONCRETE BARRIER, DOUBLE FACE 32" | ⑳ TOPSOIL FURNISH AND PLACE 4"; SEEDING CLASS 2A |
| ⑨ CONCRETE BARRIER, SINGLE FACE 32" | ㉑ MONODIRECTIONAL PRISMATIC BARRIER REFLECTOR |
| ⑩ CONCRETE BARRIER, SINGLE FACE, 42" SPECIAL | ㉒ CHAIN LINK FENCE 6' (SPECIAL) (USE DURING ADJACENT CONSTRUCTION) |
| ⑪ EXISTING BARRIER WALL MODIFICATIONS AT CTA STATIONS (SEE CIVIL DETAILS) | ㉓ CONCRETE MEDIAN SURFACE 6" (SPECIAL) |
| ⑫ BARRIER BASE | |

STRUCTURAL DESIGN TRAFFIC:	YEAR 2020
PV= 125,272	SU= 10,930
ROAD/STREET CLASSIFICATION:	MU= 31,949
P= 8%	S= 37%
TRAFFIC FACTOR:	ACTUAL TF= 264.46
	MINIMUM TF= 12.39
AC GRADE:	BINDER= -
SUBGRADE SUPPORT RATING: SR= 2.00	SURFACE= -

NOTES:

- ALL TIE BARS SHALL BE DEFORMED AND EPOXY COATED. TIE BARS SHALL BE INCLUDED IN THE COST OF PAVEMENT, SHOULDER, AND CURB AND GUTTER ITEMS AND WILL NOT BE PAID FOR SEPARATELY.
- SUB-BASE GRANULAR MATERIAL DEPTH UNDERNEATH SHOULDER ADJACENT TO CTA VARIES FROM 12" UNDERNEATH BARRIER WALL TO 24" ABOVE UNDERDRAIN. THIS AND ALL OTHER VARYING DEPTH SUB-BASE GRANULAR MATERIAL WILL BE PAID FOR AS SUB-BASE GRANULAR MATERIAL, TYPE B, 24".
- THE UNDERDRAIN WILL BE CONSTRUCTED TO PROVIDE FOR SUB-BASE DRAINAGE OF THE FUTURE LOCAL LANES. SEE PIPE UNDERDRAIN DETAILS.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 F.A.I. 94/90 (DAN RYAN EXPRESSWAY)
 31ST STREET TO 71ST STREET
 NB EXPRESS LANE RECONSTRUCTION
 PROPOSED TYPICAL SECTIONS
 NORTHBOUND DAN RYAN

SCALE: NONE
 DATE: 7/7/05
 DRAWN BY: TAI
 CHECKED BY: PJM



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