



- NOTES:**
- ALL CONCRETE SHALL BE CLASS "SI".
 - ALL REBAR CLEARANCE DIMENSIONS ARE CLEAR COVER (NOT TO THE CENTER OF THE BAR).
 - ALL CONCRETE WALL SURFACES TO BE EXPOSED IN THE FINAL CONDITION SHALL HAVE Voids FILLED WITH NON-SHRINK GROUT AND BE RUBBED SMOOTH. EXPOSED WALL SURFACES SHALL THEN BE FINISHED WITH A GLOSS EPOXY LIGHT GRAY PROTECTIVE COATING (TNEEC OR APPROV. EQUAL) ACCORDING TO THE SPECIFICATIONS TO A HEIGHT OF SIX INCHES BELOW THE FINISHED GRADE ELEVATION.
 - ALL CONCRETE SURFACES THAT WILL BE IN CONTACT WITH EARTH BACKFILL AND/OR PAVEMENT SHALL BE PROVIDED WITH WATERPROOF TAR EPOXY PAINT COATING ON EXTERIOR OF CONCRETE WALLS TO A HEIGHT OF 6 INCHES BELOW THE FINISHED GRADE ELEVATION.
 - RAMP SURFACES AND TUNNEL FLOOR: MEMBRANE CURING SHALL BE APPLIED AS SPECIFIED IN SECTION 722 OF THE STATE OF ILLINOIS "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION", LATEST EDITION. W.R. MEADOWS VOCOWP-20 CURE & SEAL, OR APPROVED EQUAL, SHALL BE USED PER MANUFACTURER'S SPECIFICATIONS. FINISHED SURFACES SHALL RECEIVE A LIGHT BROOM FINISH AT RIGHT ANGLES TO THE EDGES OF THE RAMP. EXPANSION AND CONTRACTION JOINTS SHALL BE CONSTRUCTED PER I.D.O.T. STD. 42001-07 WHERE SHOWN ON THE PLANS.
 - PIPE UNDERDRAIN SHALL BE PERFORATED CORRUGATED POLYETHYLENE TUBING WITH FILTER SOCK PER I.D.O.T. 1040.04
 - SEE SHT. S4 FOR SOUTH RAMP BILL OF MATERIAL.
 - EXP. JT. = 3/4" PREMOLDED EXPANSION JOINT (AT WALLS)
 L.C.J. = LONGITUDINAL CONSTRUCTION JOINTS PER IDOT STD. 420001-07.
 T.C.J. = TRANSVERSE CONTRACTION JOINTS PER IDOT STD. 420001-07.

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ACTION	NAME	No.	Date	Revisions	By
Design	J.B.				
Drawn	D.B.E.				
Checked	S.S.				

REMPE-SHARPE CONSULTING ENGINEERS
 IL P.D.F. LICENSE NO. 184-000895
 324 WEST STATE STREET - GENEVA, ILLINOIS 60134
 Telephone (630) 282-0827 - Fax (630) 282-1828

PROJECT
PEDESTRIAN UNDERPASS AT METRA STATION WINFIELD, ILLINOIS

SHEET TITLE
SOUTH RAMP PLAN & DETAILS

SCALE	PROJECT NO.	SHEET
NOTED	WF-451	No. S2
		Of S16
		DATE
		DEC. 19, 2008

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