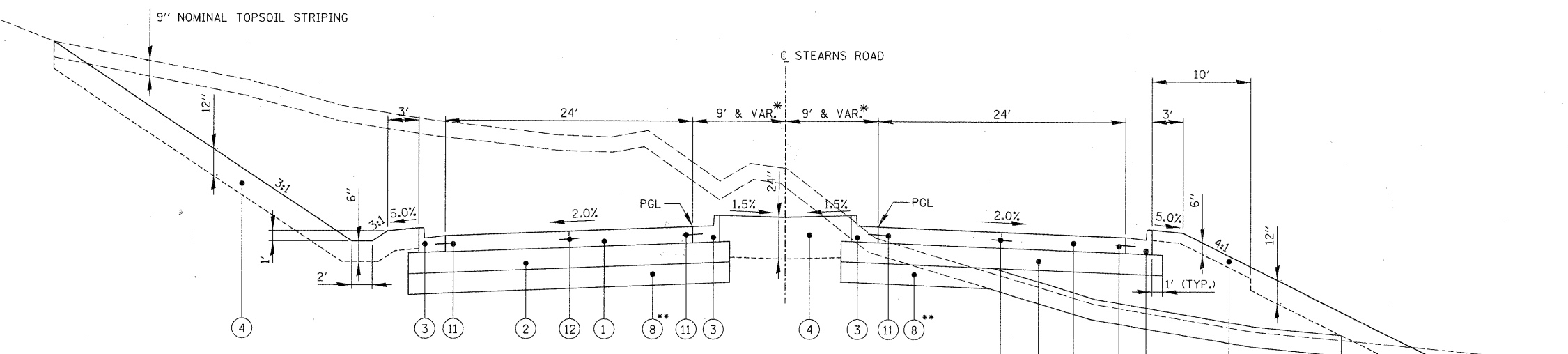


STEARNS ROAD
STA. 560 + 63.50 TO STA. 566 + 53.00
 SEE PLANS FOR LOCATION OF BRIDGE APPROACH PAVEMENT CONNECTOR (PCC) AND BRIDGE APPROACH PAVEMENT

* TRANSITIONS FROM 9' TO 4', STA. 560+63.50 TO STA. 564+42.68

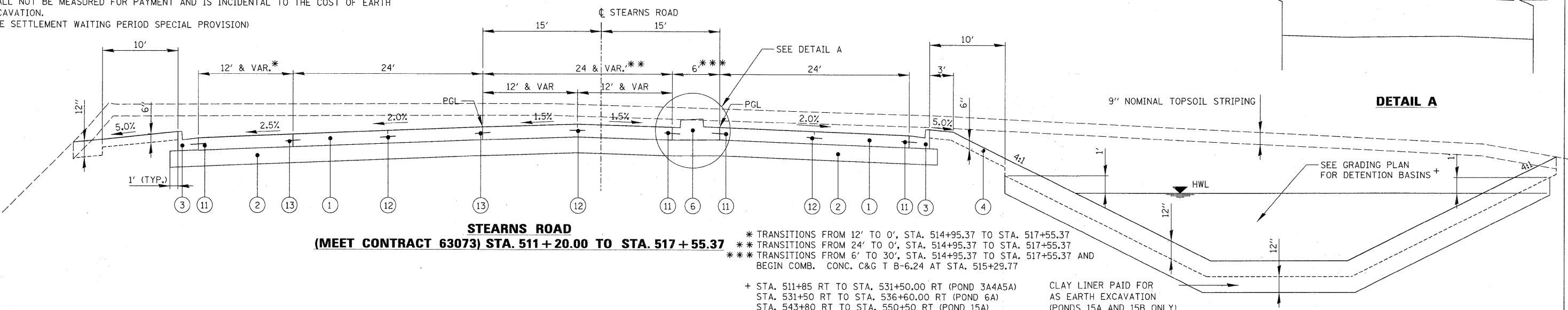


STEARNS ROAD
STA. 517 + 55.37 TO STA. 560 + 63.50

SEE NOTE (1)

* TRANSITIONS FROM 15' TO 9', STA. 517+55.37 TO STA. 520+25.37
 ** STA. 525+00 TO STA. 534+00
 STA. 542+50 TO STA. 545+00
 STA. 545+00 TO STA. 551+00
 (IN FILL AREAS, STRIP TOPSOIL AND INSTALL 12" PGE SUBGRADE AS A "STABILITY MAT" PRIOR TO PLACEMENT OF EMBANKMENT, FROM STA. 525+00 TO 534+00 AND FROM STA. 549+50 TO STA. 551+00)

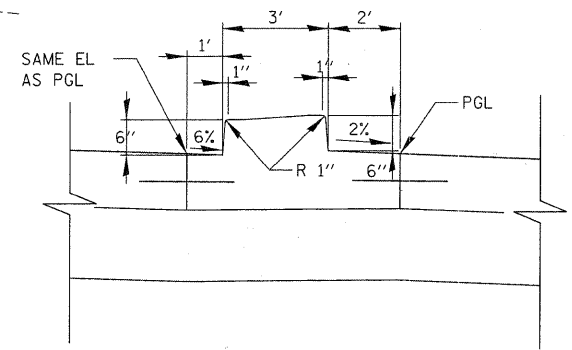
NOTE (1):
 FROM STATION 525+00 TO STATION 534+00, A WAITING PERIOD SHALL BE ALLOWED FOR THE CONSOLIDATION OF THE EXISTING WEAK SOILS. THE ROADWAY GEOTECHNICAL REPORT NO. 707-11-01 FROM WANG ENGINEERING DATED AUGUST 22, 2008 RECOMMENDS A DELAY PERIOD OF AT LEAST 7 MONTHS BETWEEN THE COMPLETION OF THE MASS GRADING AND PAVEMENT CONSTRUCTION. IT ALSO GIVES THE ALTERNATIVE OF SURCHARGING THE EMBANKMENT FROM STA. 523+00 TO STA. 535+00 WITH AN ADDITIONNAL 5 FEET FOR A PERIOD OF 2 MONTHS FOR THE SUBSTANTIAL SETTLEMENT TO BE COMPLETED. THE SETTLEMENT SHALL BE MONITORED BY A GEOTECHNICAL ENGINEER AND THE COST OF SURCHARGING THE EMBANKMENT SHALL NOT BE MEASURED FOR PAYMENT AND IS INCIDENTAL TO THE COST OF EARTH EXCAVATION. (SEE SETTLEMENT WAITING PERIOD SPECIAL PROVISION)



STEARNS ROAD
(MEET CONTRACT 63073) STA. 511 + 20.00 TO STA. 517 + 55.37

* TRANSITIONS FROM 12' TO 0', STA. 514+95.37 TO STA. 517+55.37
 ** TRANSITIONS FROM 24' TO 0', STA. 514+95.37 TO STA. 517+55.37
 *** TRANSITIONS FROM 6' TO 30', STA. 514+95.37 TO STA. 517+55.37 AND BEGIN COMB. CONC. C&G T B-6.24 AT STA. 515+29.77
 + STA. 511+85 RT TO STA. 531+50.00 RT (POND 3A4A5A)
 STA. 531+50 RT TO STA. 536+60.00 RT (POND 6A)
 STA. 543+80 RT TO STA. 550+50 RT (POND 15A)
 STA. 555+20 LT TO STA. 559+70 LT (POND 15B)
 CLAY LINER PAID FOR AS EARTH EXCAVATION (PONDS 15A AND 15B ONLY)

- LEGEND**
- ① PORTLAND CEMENT CONCRETE PAVEMENT 10" (JOINTED) (ALL REQUIRED JOINTS INCLUDED IN COST)
 - ② AGGREGATE SUBGRADE 12"
 - ③ COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
 - ④ TOPSOIL SEEDING (SEE LANDSCAPING PLAN FOR CLASS) EROSION CONTROL BLANKET (SEE ESC PLAN FOR TYPE)
 - ⑤ CONCRETE MEDIAN SURFACE, 4 INCH
 - ⑥ CONCRETE MEDIAN, TYPE SB (SPECIAL)
 - ⑦ SUBBASE GRANULAR MATERIAL TYPE C
 - ⑧ UNDERCUT AND PROPOSED GRANULAR EMBANKMENT SUBGRADE (ASSUMED 12", ACTUAL DEPTH BASED ON FIELD CONDITIONS)
 - ⑨ HOT-MIX ASPHALT SURFACE COURSE, MIX C, N50, 2"
 - ⑩ AGGREGATE BASE COURSE TYPE B, 6"
 - ⑪ TIE BARS (INCLUDED IN COST OF COMB CC&G TY. B-6.24 OR CONC MED TSB SPL)
 - ⑫ SAWED LONGITUDINAL JOINT (INCLUDED IN COST OF PCC PVT 10 JOINTED)
 - ⑬ LONGITUDINAL CONSTRUCTION JOINT (INCLUDED IN COST OF PCC PVT 10 JOINTED)
 - ⑭ POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "F", N90 (IL 9.5 MM), 2"
 - ⑮ HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70, 10 1/2"
 - ⑯ LEVELING BINDER (MACHINE METHOD), N70, VARIABLE DEPTH 3/4" MIN., 2 1/4" MAX. (USE ⑮ FOR LIFTS > 2 1/4")
 - ⑰ HOT-MIX ASPHALT SHOULDERS, 6"
 - ⑱ AGGREGATE SHOULDERS, TYPE B 6"
 - ⑲ STRIP REFLECTIVE CRACK CONTROL TREATMENT
 - ⑳ BITUMINOUS MATERIALS (PRIME COAT)



DETAIL A

FILE NAME * TYP_070793_01.SHT	USER NAME = GTINE	DESIGNED MCW	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PROPOSED TYPICAL SECTIONS STEARNS ROAD	F.A.P. RTE. 361	SECTION 06-00214-20-BR	COUNTY KANE	TOTAL SHEETS 320	SHEET NO. 12	
PLOT SCALE = 20'	CHECKED MCW	REVISED -	SCALE: NTS			SHEET NO. OF SHEETS	STA. TO STA.	FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT			
PLOT DATE = 2/10/2009	DATE 01/16/09	REVISED -									
CONTRACT NO. 63075											